SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN

Prepared for

The University of Connecticut
Storrs Campus
Storrs, Connecticut

Prepared by

CDM Smith
77 Hartland Street, Suite 201
East Hartford, Connecticut
(860) 529-7615
www.cdmsmith.com

Original Date of Plan: 2002
Date of Last Amendment/P.E. Certification: 2015
Date of Last Plan Review: 2015

July 2021
Amended September 2022

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN
THE UNIVERSITY OF CONNECTICUT, STORRS CAMPUS
FACILITY INFORMATION

1. Name of Facility: The University of Connecticut, Storrs Campus

2. Type of Facility: State University

3. Location of Facility: Storrs, Connecticut 06269

4. Name and Address of Owner or Operator:

   The University of Connecticut
   Gulley Hall
   352 Mansfield Road, Unit 2086
   Storrs, CT 06269-2086

5. Designated persons accountable for oil spill prevention at the facility:

   Name: Stanley Nolan

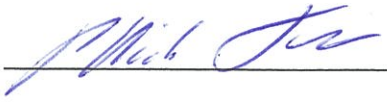
   Title: Executive Director of Energy and Building Trades

   Name: Michael Gorman

   Title: Associate Director of Trade Services

FACILITY MANAGEMENT APPROVAL (40 CFR 112.7)

By signature, I certify that this Spill Prevention, Control and Countermeasure (SPCC) Plan has the full approval of the management of The University of Connecticut, Storrs Campus at a level of authority to commit the necessary resources to fully implement the Plan.

Signature: 

Name: P. Michael Jednak

Title: AVP Facilities Operations and Building Services

Date: 11-15-22

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN
THE UNIVERSITY OF CONNECTICUT, STORRS CAMPUS
Certification of the Inapplicability of the Substantial Harm Criteria
(Attachment C-II to 40 CFR 112 Appendix C)

Facility Name: The University of Connecticut, Storrs Campus
Facility Address: Storrs, CT

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

   Yes ☐ No ☒

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons **and** does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?

   Yes ☐ No ☒

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons **and** is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula[1]) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? For further description of fish and wildlife and sensitive environments, see Appendices I, II, and III to DOC/NOAA's "Guidance for Facility and Vessel Response Plans: Fish and Wildlife and Sensitive Environments" (see Appendix E to this part, section 13, for availability) and the applicable Area Contingency Plan.

   Yes ☐ No ☒

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons **and** is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula[1]) such that a discharge from the facility would shut down a public drinking water intake[2]?

   [1] If a comparable formula is used, documentation of the reliability and analytical soundness of the comparable formula must be attached to this form.

   [2] For the purposes of 40 CFR part 112, public drinking water intakes are analogous to public water systems as described at 40 CFR 143.2(c).

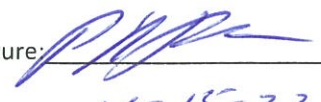
   Yes ☐ No ☒

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons **and** has the facility experienced a reportable oil discharge in an amount greater than or equal to 10,000 gallons within the last 5 years?

   Yes ☐ No ☒

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Name: P. Michael Jednak Signature: 

Title: AVP Facilities Operations and Building Svcs Date: 11-15-22

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN
THE UNIVERSITY OF CONNECTICUT, STORRS CAMPUS
PROFESSIONAL ENGINEER CERTIFICATION
(40 CFR 112.3(d))

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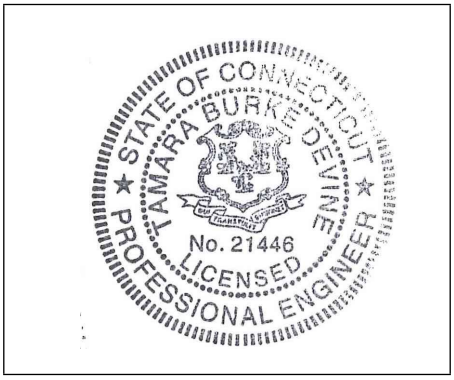
1. By means of this certification the Professional Engineer attests:
   I. That he/she is familiar with the requirements for this part;
   II. That he/she or his/her agent has visited and examined the facility;
   III. That the Plan has been prepared in good accordance with good engineering practice, including consideration of applicable industry standards, and with the requirements of this part;
   IV. That procedures for required inspections and testing have been established; and
   V. That the Plan is adequate for the facility.

2. Such certification shall in no way relieve the owner or operator of a facility of his/her duty to prepare and fully implement such Plan in accordance with the requirements of this part.



Tamara Burke Devine, PE
Printed Name of Registered Professional Engineer

Signature of Registered Professional Engineer

Date: November 8, 2022

Facility: University of Connecticut Storrs Campus

Registration No. 18944

Location: Storrs, Connecticut 06269

State: Connecticut

Date of Plan: September 2022

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN
REVIEW DOCUMENTATION FORM
THE UNIVERSITY OF CONNECTICUT, STORRS CAMPUS
(PER 40 CFR Section 112.5(b), THE SPCC PLAN MUST BE REVIEWED AT LEAST EVERY 5 YEARS)

NAME	CERTIFICATION	DATE
Jason Coite, Environmental Compliance Manager	I have completed review and evaluation of the SPCC Plan for The University of Connecticut, Storrs Campus on _____and will amend* the Plan as a result. _____ **SIGNATURE/TITLE**	April 2015
Jennifer Williams, EHS Specialist	I have completed review and evaluation of the SPCC Plan for The University of Connecticut, Storrs Campus in July 2021 and will amend* the Plan as a result. _____ **SIGNATURE/TITLE**	11/18/2021
Jennifer Williams, EHS Specialist	I have completed review and evaluation of the SPCC Plan for The University of Connecticut, Storrs Campus on November 2022 and will ~~(will not)~~ amend* the Plan as a result. _____ **SIGNATURE/TITLE**	11/09/2022
	I have completed review and evaluation of the SPCC Plan for The University of Connecticut, Storrs Campus on _____and will (will not) amend* the Plan as a result. _____ **SIGNATURE/TITLE**	
	I have completed review and evaluation of the SPCC Plan for The University of Connecticut, Storrs Campus on _____and will (will not) amend* the Plan as a result. _____ **SIGNATURE/TITLE**	

A PROFESSIONAL ENGINEER MUST CERTIFY TECHNICAL AMENDMENTS TO THE PLAN. PE CERTIFICATION IS NOT REQUIRED FOR NON-TECHNICAL AMENDMENTS SUCH AS CHANGES TO PHONE NUMBERS, NAMES, ETC.

SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN
THE UNIVERSITY OF CONNECTICUT, STORRS CAMPUS
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§ 112.7(a)(3)	Description of facility physical layout and facility diagram	2.1
§ 112.7(a)(3)(i)	Oil storage containers	3.1-3.5
§ 112.7(a)(3)(ii)	Discharge prevention measures; loading/unloading facility transfers	3.1-3.5, 5.2, 5.3, 5.4
§ 112.7(a)(3)(iii)	Discharge and drainage controls	3.1-3.5
§ 112.7(a)(3)(iv)	Countermeasures for discharge discovery, response and cleanup, disposal of recovered materials. Contact list and phone numbers.	7.0
§ 112.7(b)	Potential discharge volume	3.1-3.5
§ 112.7(c)	Secondary containment	3.1-3.5
§ 112.7(d)	Contingency planning	7.0
§ 112.7(e)	Inspections, tests, and records	4.0, 4.1
§ 112.7(f)	Personnel training	6.0
§ 112.7(g)	Security	4.2
§ 112.7(a)(3)(ii)	Transfer Areas	5.2
§ 112.7(h)	Tank Truck Loading/unloading Rack	5.1/Not Applicable
§ 112.7(i)	Brittle fracture evaluation requirements	Not Applicable
§ 112.7(j)	Conformance with State requirements	Not Applicable
§ 112.8 and § 112.12 Requirements for onshore facilities.		
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1.0 INTRODUCTION

1.1 Purpose

This plan has been developed to provide a framework for the University's management of stored oil and its response to an uncontrolled release of oil that may have an impact on the environment.

1.2 Background

The Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 (CWA), authorized the establishment of methods, procedures, equipment and other requirements for the prevention and containment of discharges of oil and hazardous substances from vessels and onshore and offshore facilities. The US Environmental Protection Agency's (EPA) Oil Pollution Prevention regulations, developed because of the CWA, are contained within Title 40 of the Federal Code of Regulations (CFR) Part 112. The regulations state that facilities that have oil storage of more than 1,320 gallons aboveground or 42,000 gallons underground are required to put a Spill Prevention Control and Countermeasure (SPCC) Plan in place to prevent and/or mitigate discharges of oil to navigable waters and adjoining shorelines.

The SPCC rule was first promulgated in 1973 (effective January 1974) with significant amendments made to 40 CFR 112 in a final rule issued on July 17, 2002. A number of changes and clarifications to regulations were made, including but not limited to: exempting underground storage tanks (UST) from the 42,000-gallon threshold if the tanks are in compliance with 40 CFR 280; eliminating the threshold for a single 660-gallon aboveground tank (AST); only counting containers with a capacity of 55-gallons or greater when determining the total storage capacity; changing the required testing and inspection requirements; and reducing the plan review frequency from every three to every five years.

Since EPA issued the final SPCC rule in July 2002, EPA has made several other amendments including the December 2006, December 2008 and November 2009 final rules, to address a number of issues raised in the July 2002 final rule. These revisions included: modified requirements for facilities with smaller oil storage capacity, qualified oil-filled operational equipment and mobile refuelers; exemptions for specific oil containers and types of oil; tailored requirements to specific industry sectors (e.g. farms, oil production facilities) and to streamline certain requirements. The effective date of the December 5, 2008 and November 13, 2009 final rules is January 14, 2010 with a compliance date of November 10, 2010, which was ultimately extended to November 10, 2011.

Regulations governing the preparation of an SPCC Plan (40 CFR 112.7) require that specific information be included to demonstrate that the facility is in compliance with the established standards and meets the intent of the regulation to minimize the harmful effects of oil upon navigable waters.

The term "oil" is defined at 40 CFR 112.2 and Section 311(a)(1) of the CWA as:

> *Oil means oil of any kind or in any form, including, but not limited to: fats, oils, or greases of animal, fish, or marine mammal origin; vegetable oils, including oils from seeds, nuts, fruits, or kernels; and, other oils and greases, including petroleum, fuel oil, sludge, synthetic oils, mineral oils, oil refuse, or oil mixed with wastes other than dredged spoil.*

The US Coast Guard (USCG) maintains a separate list of substances it considers oil for its regulatory purposes. The USCG *List of Petroleum and Non-petroleum Oils* may be used as a guide to determine if a particular substance is an oil; however, the USCG list is not comprehensive and does not include all oils that are subject to 40 CFR Part 112. The USCG list can be found here: https://homeport.uscg.mil/Lists/Content/Attachments/376/2013.03.18%20OPA90%20Oils%20and%20oil-likes.pdf.

The term "harmful quantities" is defined in 40 CFR Part 110 (also referred to as the "sheen rule") with discharges of harmful quantities including those that (a) violate applicable water quality standards, or (b) cause a film, sheen, or discoloration of the surface of the water or (c) adjoining shoreline or cause a sludge or emulsion to be deposited beneath the surface of the water or adjoining shoreline.

1.3 Scope

The Storrs Campus, the Depot Campus and the Avery Point Campus all have current oil storage capacity and operations that require the development and implementation of a site-specific SPCC Plan. Each Plan describes the facility, its oil storage tanks, secondary containment structures, site drainage and security features, potential for releases that will impact the environment, training requirements for facility personnel, and procedures for responding to and reporting an emergency release. A Professional Engineer must certify the SPCC Plans and they must be fully reviewed, updated and recertified at least once every five years. On an annual basis, facility management conducts a review of each Plan to determine whether any modifications are required. Administrative changes, such as names of staff members and telephone numbers, are allowed without PE Certification. Any substantive modification of the Plans, especially the installation of a new tank, requires a new PE stamp. Facility personnel identified in the Plans attend annual training to maintain familiarity with the SPCC requirements.

Where applicable, references to the corresponding federal regulatory requirements have been provided. This plan addresses the general requirements of 40 CFR 112.7 and the relevant portions of the SPCC Plan requirements for onshore facilities in 40 CFR 112.8 and 40 CFE 112.12. On-shore facilities (excluding production facilities) with petroleum and non-petroleum oils, excluding animal, fish, marine mammal, and vegetable oils, must comply with the additional SPCC requirements outlined in 40 CFR 112.8. Onshore facilities that store or use animal fats, oils and greases and fish, marine mammal, and vegetable oils, which for the UConn Storrs Campus includes waste kitchen grease stored in containers with a capacity of 55 gallons or greater, must comply with the additional SPCC requirements outlined in 40 CFR 112.12.

1.4 Applicability

This document presents the SPCC Plan for the UConn Storrs Campus in accordance with the most recent amendments to 40 CFR Part 112 and is an update to the facility's previous SPCC Plan. The requirement to prepare an SPCC Plan is applicable to the UConn Storrs campus because the facility could reasonably be expected to discharge oil in quantities that may be harmful into the navigable waters of the United States and it stores oil in excess of the following threshold values:

- The aggregate aboveground oil storage capacity of the facility is greater than 1,320 gallons; or
- The completely buried oil storage capacity of the facility is greater than 42,000 gallons.

For purposes of the underground oil storage aggregate capacity determination, the completely buried storage capacity of a facility excludes the capacity of a completely buried tank, as defined in 40 CFR 112.2, and connected underground piping, underground ancillary equipment, and containment systems, that are currently subject to all of the technical requirements of 40 CFR 280 (EPA Underground Storage Tank (UST) Regulations) or all of the technical requirements of a State UST program approved under 40 CFR 281. For purposes of the aggregate aboveground storage capacity, only containers of oil with a capacity of 55 gallons or greater are counted. Oil-filled electrical, operating, and mechanical equipment (e.g., transformers, circuit breakers, electrical switches, hydraulic and lubricating systems, heat transformer systems) with capacities greater than 55 gallons are included in the facility's aggregate aboveground storage capacity.

SPCC Plan Criteria	UConn Storrs Conditions	SPCC Plan Required
Total completely buried UST volume greater than 42,000 gallons, not subject to 40 CFR 280	Total = 0 gallons	No

Total aboveground volume greater than 1,320 gallons	Approximate Total = 80,000 gallons	Yes
Reasonably expected to discharge oil in harmful quantities to navigable water	Proximity to navigable waterways: Fenton River and/or Willimantic River	Yes

There are no oil production or oil drilling facilities at the UConn Storrs Campus. Therefore, 40 CFR 112.9 and 112.10 are not applicable.

The UConn Storrs Campus is not required to prepare a Facility Response Plan as defined in 40 CFR 112.20. As required by Section 3.0 of Appendix C to 40 CFR 112, certification of the non-applicability of the substantial harm criteria is included at the beginning of this document, with the SPCC Plan certifications.

1.5 Plan Review and Amendment Procedures

A registered Professional Engineer must certify any technical amendment to this SPCC Plan as defined in 40 CFR Section 112.5. The regulations per 40 CFR 112.5 require amendment of the SPCC Plan under the following conditions:

- Whenever there is a change in the facility design, construction, operation, or maintenance that affects the facility's potential for the discharge of oil.
- At a minimum, this SPCC Plan must be reviewed and evaluated at least once every five years. A sign-off sheet to document these reviews is attached to the front of this SPCC Plan (page iv).

1.6 Plan Distribution

This SPCC Plan is not required to be filed with the U.S. EPA. Per 40 CFR 112.3(e), a copy must be available for on-site review by the EPA Regional Administrator during normal working hours. The Plan is available for electronic review 24 hours per day on the Environmental Health and Safety website (https://ehs.uconn.edu/environmental-programs/). UConn maintains a copy of this SPCC Plan at the following addresses:

The University of Connecticut
Storrs Campus
Facilities Operations
25 LeDoyt Road, Unit 3252
Storrs, CT 06269

And

University of Connecticut
Environmental Health & Safety – Environmental Programs
28 Professional Park Road
Storrs, CT 06268

And

University of Connecticut
Public Safety Building
126 North Eagleville Road
Storrs, CT 06269

1.7 Policy Statement

As stated in the University's Health and Safety Policy, UConn is committed to providing a healthful and safe environment and complying with federal and state health and safety standards. UConn is also committed to complying with all applicable environmental laws and regulations.

2.0 GENERAL SITE INFORMATION

2.1 Campus Description (40 CFR 112.7(a))

The University of Connecticut (UConn) is located in the Storrs section of Mansfield, Connecticut in a rural setting on Route 195 at approximately 41' 48" N and 72' 15" W. The location of the UConn Storrs Campus is shown on **Figure 1** and the general layout of the facility and buildings is provided on **Figure 2 (Campus Overview)**. **Figures 2-1 through 2-53** show the campus subdivided into tiles that show buildings, roads, and oil storage locations. Facility drainage features are described in Sections 2.3 and Section 3.

The UConn Storrs Campus is comprised of approximately 4,000 acres and serves approximately 22,000 undergraduate and graduate students. UConn is a state university campus that includes student and faculty housing, libraries, classrooms and lecture halls, laboratories, research buildings, agricultural study buildings, auditoriums and athletic fields and facilities. The campus contains farmlands, more than 373 buildings, 23 miles of roadways and approximately 60 acres of parking. The campus also includes an on-site Water Pollution Control Facility (WPCF) for wastewater treatment that services the campus as well as other off-campus residential and commercial areas along Route 195, elderly housing, Town of Mansfield Municipal Buildings along Routes 195 and 275, and the E.O. Smith High School in Mansfield. The WPCF (and adjacent water reclamation facility) do not receive or treat any stormwater from the campus. The campus also operates its own Central Utility Plant (CUP) that provides heat, electrical power, and chilled water to much of the University using cogenerating steam-driven turbines. The CUP also includes a steam boiler system as a source of auxiliary or back-up heat. Both the turbines and the boiler system primarily run on natural gas but have the ability to use No. 2 fuel oil as a backup fuel source. The University also operates its own water supply and distribution system. Water is supplied from two well fields located off campus (Willimantic River well field and the Fenton River well field). To ensure water service during dry months, as a supplement to UConn's on-site water supply, a Connecticut Water Company interconnection was added to the facility.

2.2 Oil Storage (40 CFR 112.7(a)(3)(i))

The UConn Storrs Campus stores oil in aboveground storage tanks (ASTs), underground storage tanks (USTs), oil-filled equipment and 55-gallon drums for heating, emergency and hydraulic power, and grease disposal. The UConn Storrs Campus makes every reasonable effort to ensure that these tanks are double-walled tanks and that storage containers are located inside buildings. A tank or container is

considered to have secondary containment if the containment system or building it is located in is capable of holding oil and it is constructed so that any discharges from a primary containment system, such as a pipe or tank, will not escape the containment before cleanup occurs. Portable tanks are positioned or located to prevent a discharge and are provided with adequate secondary containment or countermeasures at the time of use to prevent a discharge from reaching navigable waters. Details on each UST and AST, including tank capacity, construction, and oil contents are outlined in Sections 3.1 through 3.2, respectively.

There are multiple drum storage areas on the Storrs Campus that store waste oil, motor oil, and transmission oil (see Section 3.3). In addition, the UConn Storrs Campus has many oil-filled electrical transformers, as discussed in section 3.4, and elevator hydraulic oil tanks, as discussed in Section 3.5.

2.3 Facility Drainage (40 CFR 112.8(b))

The UConn Storrs Campus stormwater drainage patterns generally follow the storm drainage system and/or site topography in the immediate area of any potential spill or release event. In general, stormwater generated from the campus is collected via stormwater catch basins and discharges to either one of the on-site ponds, Mirror Lake and Swan Lake, or to one of the on-site watercourses, Eagleville Brook or Roberts Brook. The Storrs Campus sits on top of a sub-regional drainage divide that runs roughly from northeast to southwest. Stormwater runoff from the northern and western portions of the main campus generally flows to the west, into Eagleville Brook basin. Ultimately, Eagleville Brook discharges into Eagleville Pond, an impoundment along the Willimantic River immediately upstream of CT Route 275. Stormwater runoff from southern and eastern portion of the main campus collects in either Swan Lake[1] or Mirror Lake and ultimately discharges into Roberts Brook. Drainage from the portion of campus that is east of CT Route 195 will primarily discharge directly into the Roberts Brook basin. Roberts Brook drains to the Fenton River, approximately 0.3 miles north of where Gurleyville Road crosses the Fenton River. Local watercourses and impoundments are shown on **Figure 1**.

Stormwater generated from Charter Oak Suites/Apartments (**Figure 2-6**) and Hilltop Apartment vicinities (**Figure 2-41**) discharge through oil/water separators before entering retention ponds. Stormwater

[1] Swan Lake has a secondary, high level outlet to Eagleville Brook that is active during significant storm events.

generated from the parking garages (North and South Garage) also discharges through oil/water separators before entering the drainage system.

None of the UConn Storrs Campus bulk storage tanks are equipped with diked storage areas which are subject to precipitation (40 CFR 112.8[b][1]), valves used on diked storage areas (40 CFR 112.8[b][2]), or treated water systems requiring pumping conveyance (40 CFR 112.8[b][5]). A diversion system that would retain oil within the facility is not required since the tanks located at the Storrs Campus are of double walled construction or are equipped with secondary containment.

3.0 SPILL PREDICTION, PREVENTION, CONTROL, & COUNTERMEASURES

In general, spills of oil may occur at the campus during tank filling operations, from slow leaks at tank locations, or due to unforeseen events such as mechanical failures or accidents involving breaches in fuel supply lines or other parts of the fueling systems on campus. While the majority of tanks and tank fill pipes are located in areas where a spill would be contained within a building or infiltrate into the ground, some storage tank fill pipes are located in areas that are exposed to stormwater and near stormwater catch basins that are connected to the university storm sewer system or nearby water bodies. Therefore, a leak or spill from the tank systems or during the tank filling operations could potentially discharge to navigable waters directly via the university storm sewer system. Specific spill prediction scenarios for each bulk storage container are included in Sections 3.1 through 3.3.

Oil-filled operational equipment inside the campus buildings (hydraulic elevators, some transformers and emergency generators) would not be expected to impact navigable waters due to the general lack of pathways for a related oil spill to exit the building. For other oil-containing operational equipment located throughout the campus, such as transformers located outdoors, there is a potential for a release of oil to navigable waters via the storm drainage systems. However, the more likely spill scenario to the environment is infiltration into the ground.

In addition to the general SPCC requirements of 40 CFR 112.7, onshore facilities (excluding production facilities) with petroleum and non-petroleum oils, excluding animal, fish, marine mammal and vegetable oils, must comply with the additional SPCC requirements outlined in 40 CFR 112.8. Onshore facilities that store or use animal fats, oils and greases and fish, marine mammal, and vegetable oils, must comply with the additional SPCC requirements outlined in 40 CFR 112.12. General prevention practices are ensured through the use of proper oil loading and handling procedures (Section 5.0), through the practice of regular maintenance and inspection of the tank systems, and through security measures (Section 4.0). General control measures include the use of tanks and containers that are constructed of materials compatible with their contents (40 CFR 112.8(c)(1) and 112.12(c)(1)). General countermeasure procedures are described in Section 7.0.

Specific physical descriptions, spill predictions, spill prevention practices, spill control measures, and spill countermeasures associated with each bulk storage tank or storage container and with oil-filled equipment are described in the following Sections 3.1 through 3.5. Locations of the ASTs, USTs, drum storage areas and oil-filled electrical equipment are shown on **Figures 2-1 to 2-53**. Tank identification

numbers consist of an abbreviation for the type of tank followed by a number. UConn's tank numbering is not sequential, as some tanks listed in previous SPCC Plan versions have been removed or re-located to a different UConn Campus. The Campus Overview Map (**Figure 2**) and accompanying table show the individual tank ID and referenced figure number.

3.1 Underground Storage Tanks (USTs)

In accordance with 40 CFR 112.1(d)(4), completely buried USTs operating under a state approved UST program compliant with 40 CFR 281 are not subject to the SPCC rule. Although a completely buried UST is not itself regulated under SPCC regulations, unloading and loading operations associated with the tank are subject to SPCC requirements. The locations of the registered USTs are included on the facility diagrams in the Figures at the end of this Plan. Note that the design, inspection, and monitoring of these USTs are covered under the Connecticut Department of Energy & Environmental (CT DEEP's) UST program (RCSA 22a-449(d)-1 to 22a-449(d)-113). Information regarding the design, inspection, and monitoring of the UST is presented and discussed within this Plan for reference and informational purposes only. All USTs presented in this section are operated under the state's UST rule and program. The following section includes specific physical descriptions and spill predictions for each underground storage tank. The tanks are presented on the following pages by tank identification number in numerical order. SPCC regulated activities associated with underground storage tanks at the Storrs Campus consist of the transfers of Ultra Low Sulfur Diesel (ULSD) and gasoline.

USTs for Heating

The following UConn Storrs Campus USTs contain heating oil for consumptive purposes onsite:

- **UST-35** and **UST-36:** Two (2) 1,000-gallon ULSD heating fuel tanks at Plant Science Research and Education Facility
- **UST-40** and **UST-41:** Two (2) 1,000-gallon ULSD heating fuel tanks at Spring Hill Isolation Farm
- **UST-46:** One (1) 2,500-gallon ULSD heating fuel tank at the WPCF

USTs for Emergency Generators

The following UConn Storrs Campus USTs used for emergency generators contain ULSD #2 Fuel Oil:

- **UST-3:** One (1) 600-gallon ULSD emergency generator tank at the Mansfield Apartment Lift Station
- **UST-10**: One (1) 2,000-gallon ULSD emergency generator tank at Beach Hall
- **UST-13**: One (1) 1,500-gallon ULSD emergency generator tank at Biobehavioral #4 Annex Building
- **UST-14**: One (1) 1,000-gallon ULSD emergency generator tank at Commissary Warehouse
- **UST-16:** One (1) 600-gallon ULSD emergency generator tank at Eastwood Road Lift Station
- **UST-18:** One (1) 3,000-gallon ULSD emergency generator tank at Fenton River well field pumphouse

- **UST-32:** One (1) 600-gallon ULSD emergency generator tank at Northwood Apartment Lift Station
- **UST-45:** One (1) 2,500-gallon ULSD emergency generator tank at the WPCF

USTs for Heating and/or Power Generators

The Central Utility Plant has six (6) 50,000-gallon ULSD tanks used for heating and to run the turbines for power generation when natural gas is not available. The 4,000-gallon ULSD tank located at the Dodd Research Center is primarily used for heating the building but also fuels the emergency generator at this location. A 2,000-gallon ULSD tank located at the Psychology Building is primarily used for the emergency generator but also fuels the boiler for heating the building. A 30,000-gallon ULSD tank located at the Supplemental Utility Plant is used for heating and to run the emergency generators. The following UConn Storrs Campus USTs used for heating and/or emergency generators contain ULSD #2 Fuel Oil:

- **UST-15:** One (1) 4,000-gallon ULSD tank at Dodd Research Center
- **UST-20 through UST-25:** Six (6) 50,000-gallon ULSD tanks at the Central Utility Plant
- **UST-39:** One (1) 2,000-gallon ULSD tank at Psychology Building
- **UST-52:** One (1) 30,000-gallon ULSD tank at the Supplemental Utility Plant

USTs for Vehicle Fueling

The Motor Pool has one unleaded gasoline UST and one ULSD fuel oil UST used for fueling vehicles. Both tanks are 10,000 gallons. The following UConn Storrs Campus USTs are used for vehicle fueling:

- **UST-28:** One (1) 10,000-gallon ULSD tank at Motor Pool
- **UST-29:** One (1) 10,000-gallon gasoline tank at Motor Pool

UST-3, Mansfield Apartment Lift Station Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-3
Capacity	600 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside at Mansfield Apartments Lift Station, 2 South Eagleville Road. Lift station is on to the east of loop road through the apartments in the woods between the road and Storrs Road (Route 195) (See Figure 2-50).
Surroundings	Fenced in grass area sloped towards the wooded area east of the tank.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment.
Transfer Piping	Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel east towards the wooded area where product would pond and infiltrate into the ground. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: The underground portion of the piping is enclosed in 3-inch diameter PVC piping
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security, sufficient lighting, and tank is enclosed with a 6-foot fence topped with barbwire and gate is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-10, Beach Hall Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-10
Capacity	2,000 gallons
Contents	ULSD
Construction	Single-walled FRP
Location	Outside, northwest side of Charles Lewis Beach Hall (See Figure 2-24)
Surroundings	Grass area sloped down towards sidewalk north of the tank.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	A release from the primary container will result in a discharge beneath the ground surface.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground generator day tank (not SPCC regulated, less than 55 gallons). Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel west on the sidewalk towards a nearby catch basin that drains north to Swan Lake. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: Double-walled
Overfill Protection	Yes vent whistler
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-13, Biobehavioral #4 Annex Building Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-13
Capacity	1,500 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside, to the south of Biobehavioral #4 Annex Building, 3107 Horsebarn Hill Road (See Figure 2-9)
Surroundings	Asphalt area sloped adjacent to a slope down towards a nearby field to the south.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground generator day tank (not SPCC regulated, less than 55 gallons). Releases from the underground transfer piping would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel south down the steep slope to an adjacent field. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: None, single-walled
Overfill Protection	Yes overfill drop tube
Level gauge	None
Alarms	None
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-14, Commissary Warehouse Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-14
Capacity	1,000 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside on north corner of Commissary Warehouse, 30 Gurleyville Road (See Figure 2-25)
Surroundings	Adjacent to the Commissary Warehouse on top of grassy hill, sloped down to the northeast away from the tank. Tank is next to emergency generator.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground generator day tank (not SPCC regulated, less than 55 gallons). Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel northwest down driveway to Gurleyville Road and potentially discharge to Roberts Brook. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Yes double-walled construction Piping: Double-walled
Overfill Protection	Yes overfill drop tube
Level gauge	None
Alarms	None
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-15, Dodd Research Center

General Description [112.7(a)(1)]

Tank ID	UST-15
Capacity	4,000 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside Dodd Research Center, 405 Babbidge Road (near east corner of building) (See Figure 2-32)
Surroundings	Adjacent to the sidewalk on a small hill sloped east of the tank, separate from emergency generator and boiler.
Use	Fuel source for emergency generator and boiler.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground generator day tank (not SPCC regulated, less than 55 gallons). A release from aboveground piping would be contained by the building's walls and floor. A release from belowground piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel east from tank/fueling area to a nearby storm drain. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: A Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-16, Eastwood Road Lift Station Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-16
Capacity	600 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside at Eastwood Road Lift Station, South Eagleville Road (south of intersection with Eastwood Road) (See Figure 2-51)
Surroundings	Fenced in grassy area sloped down towards the wooded area southeast of the tank.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Releases from the underground transfer piping would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel south to the wooded area. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: None, single-walled
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security, sufficient lighting, and a 6-foot fence topped with barbed wire and a locked gate surrounding the lift station. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-18, Fenton River Well Field Pump Station Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-18
Capacity	3,000 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Fenton River well field, 223 Gurleyville Road, tank is located outside, adjacent to the pump station (See Figure 2-5)
Surroundings	Tank is located in an underground vault. Vault is within a fenced in area sloped northeast towards the Fenton River.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from UST to emergency generator. A release from aboveground piping would be contained by the building's walls and floor. A release from belowground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel over an unimproved, unpaved area northeast towards the Fenton River, which is approximately 350 feet away. Product would infiltrate the ground and possibly enter the Fenton River. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security, sufficient lighting, and a 6-foot fence topped with barbed wire and locked gate surrounding the pump station. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-20, UST-21, UST-22, UST-23, UST-24, UST-25, Central Utility Plant

General Description [112.7(a)(1)]

Tank IDs	UST-20, 21, 22, 23, 24, and 25
Capacity	50,000 gallons each (6 separate tanks)
Contents	ULSD
Construction	Double-walled Steel with FRP coating
Location	Central Utility Plant, 240 Glenbrook Road, east of buildings (See Figure 2-23)
Surroundings	Asphalt area sloped towards Glenbrook Road east of tanks.
Use	Fuel source for boilers, turbines and emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from the UST to Central Utility Plant. A release from aboveground piping would be contained by the building's walls and floor. A release from belowground piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharge from fueling would travel east towards Glenbrook Road. Product would enter a nearby catch basin. Final discharges would be the Sam's Food Store Outfall to stream. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, Veeder Root TLS 350
Level gauge	Yes, Veeder Root TLS 350
Alarms	Yes, Veeder Root TLS 350
Security	Campus has 24-hour security, sufficient lighting, and fill ports are locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-28, Motor Pool

General Description [112.7(a)(1)]

Tank ID	UST-28
Capacity	10,000 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside at Motor Pool, 9 Discovery Drive, north of fueling station (See Figure 2-15)
Surroundings	Asphalt area sloped south
Use	Fuel source for dispensing fuel.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Leaks from dispenser hoses would discharge to pavement and flow south and east towards grassy area. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel south towards a catch basin approximately 375 feet away. There is a possibility a release would enter the catch basin that drains to Eagleville Brook via the outfall west of 125 North Eagleville Road. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled construction
Overfill Protection	Yes, Veeder Root TLS 350
Level gauge	Yes, Veeder Root TLS 350
Alarms	Yes, Veeder Root TLS 350
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-29, Motor Pool

General Description [112.7(a)(1)]

Tank ID	UST-29
Capacity	10,000 gallons
Contents	Gasoline
Construction	Double-walled FRP
Location	Outside at Motor Pool, 9 Discovery Drive, north of fueling station (See Figure 2-15)
Surroundings	Asphalt area sloped south
Use	Fuel source for dispensing fuel.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Leaks from dispenser hoses would discharge to pavement and flow south and east towards grassy area. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel south towards a catch basin approximately 375 feet away. There is a possibility a release would enter the catch basin that drains to Eagleville Brook via the outfall west of 125 North Eagleville Road. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled construction
Overfill Protection	Yes, Veeder Root TLS 350
Level gauge	Yes, Veeder Root TLS 350
Alarms	Yes, Veeder Root TLS 350
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-32, Northwood Apartment Lift Station Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-32
Capacity	600 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside at Northwood Apartment Lift Station, intersection of North Eagleville Road and Northwood Road, 1 Northwood Road (See Figure 2-34)
Surroundings	Fenced in grassy area sloped down towards the wooded area east of the tank.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Releases from the underground transfer piping would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel east towards the wooded area. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: None, single-walled
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security, sufficient lighting, and a 6-foot fence topped with barbed wire and a locked gate surrounding the lift station. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-35, Plant Science Research and Education Facility

General Description [112.7(a)(1)]

Tank ID	UST-35
Capacity	1,000 gallons
Contents	ULSD
Construction	Single-walled FRP
Location	Outside at Plant Science Education and Research Facility, 59 Agronomy Road, tank is located in grass area on north corner of the main building (See Figure 2-52)
Surroundings	Grassy area sloped northeast of the tanks.
Use	Fuel source for boilers.

Spill Prediction [112.7(b)]

Primary Container	A release from the primary container will result in a discharge beneath the ground surface.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground boiler. A release from aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel northeast towards the grassy/wooded area. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes vent whistler
Level gauge	Yes
Alarms	No
Security	Campus has 24 hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when faculty/staff are not present. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-36, Plant Science Research and Education Facility

General Description [112.7(a)(1)]

Tank ID	UST-36
Capacity	1,000 gallons
Contents	ULSD
Construction	Single-walled FRP
Location	Outside at Plant Science Education and Research Facility, 59 Agronomy Road, tank is located in grass area on northeast corner of the main building (See Figure 2-52)
Surroundings	Grassy area sloped northeast of the tanks.
Use	Fuel source for boilers.

Spill Prediction [112.7(b)]

Primary Container	A release from the primary container will result in a discharge beneath the ground surface.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground boiler. A release from aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel northeast towards the grassy/wooded area. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes vent whistler
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when faculty/staff are not present. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-39, Psychology Building

General Description [112.7(a)(1)]

Tank ID	UST-39
Capacity	2,000 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	Outside Bousfield Psychology Building on northeast side of building, 406 Babbidge Road (See Figure 2-32)
Surroundings	Grassy area sloped towards the sidewalk east of the tank.
Use	Fuel source for emergency generator and boiler.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground generator day tank, AST-53. A release from aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel east towards the sidewalk and/or to the ground. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, overfill drop tube
Level gauge	None
Alarms	None
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-40, Spring Hill Isolation Farm

General Description [112.7(a)(1)]

Tank ID	UST-40
Capacity	1,000 gallons
Contents	ULSD
Construction	Single-walled FRP
Location	Outside Spring Hill Isolation Farm, approximately 950 Storrs Road (Route 195), tank is located in road in center of barns (See Figure 2-53).
Surroundings	Asphalt area north of each building sloped southeast to buildings and fields.
Use	Fuel source for boilers.

Spill Prediction [112.7(b)]

Primary Container	A release from the primary container will result in a discharge beneath the ground surface.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground boiler. A release from aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel southeast towards the buildings and down the driveway to adjacent fields. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, vent whistler
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-41, Spring Hill Isolation Farm

General Description [112.7(a)(1)]

Tank ID	UST-41
Capacity	1,000 gallons
Contents	ULSD
Construction	Single-walled FRP
Location	Outside Spring Hill Isolation Farm, approximately 950 Storrs Road (Route 195), tank is located in road in center of barns (See Figure 2-53).
Surroundings	Asphalt area north of each building sloped southeast to buildings and fields.
Use	Fuel source for boilers.

Spill Prediction [112.7(b)]

Primary Container	A release from the primary container will result in a discharge beneath the ground surface.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground boiler. A release from aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel southeast towards the buildings and down the driveway to adjacent fields. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes vent whistler
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security and sufficient lighting. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-45, WPCF Emergency Generator

General Description [112.7(a)(1)]

Tank ID	UST-45
Capacity	2,500 gallons
Contents	ULSD
Construction	Doubled-walled FRP
Location	WPCF, behind (north of) headworks building, 40 LeDoyt Road Extension (See Figure 2-15)
Surroundings	Grassy area sloped south towards wastewater headworks building and main driveway.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground generator day tank, AST-76. A release from the aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel south from tank/fueling area to the ground/grass and into storm drain system. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security, sufficient lighting, the WPCF is entirely fenced and the gate is locked when WPCF staff is not present. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-46, WPCF Boiler

General Description [112.7(a)(1)]

Tank ID	UST-46
Capacity	2,500 gallons
Contents	ULSD
Construction	Double-walled FRP
Location	WPCF, behind (north of) control building,40 LeDoyt Road Extension (See Figure 2-15).
Surroundings	Grassy area sloped south towards wastewater control building and main driveway.
Use	Fuel source for boiler.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from the UST to an aboveground boiler. A release from aboveground piping would be contained by the building's walls and floor. Releases from the underground transfer piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	Discharges from fueling would travel south from tank/fueling area to a nearby storm drain. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, Veeder Root TLS 300c
Level gauge	Yes, Veeder Root TLS 300c
Alarms	Yes, Veeder Root TLS 300c
Security	Campus has 24-hour security, sufficient lighting, fill port is locked, and the WPCF is entirely fenced and the gate is locked when staff is not present. Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

UST-52, Supplemental Utility Plant

General Description [112.7(a)(1)]

Tank IDs	UST-52
Capacity	30,000 gallons
Contents	ULSD
Construction	Double-walled Steel with urethane coating
Location	Supplemental Utility Plant, King Hill Road, north of building (See Figure 2-26) Building under construction at time of inspection (July 2022)
Surroundings	Asphalt area sloped to catch basins in parking lot.
Use	Fuel source for boilers and emergency generators.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial wall of the secondary containment tank.
Transfer Piping	Transfer piping conveys ULSD from the UST to the generator day tanks in the Supplemental Utility Plant and the boilers. A release from aboveground piping would be contained by the building's walls and floor. A release from belowground piping would be contained within the containment wall of the double-walled piping. If breached, a release would most likely infiltrate into the ground.
Bulk Transfers	When completed, discharge from fueling was assumed to travel north or west towards a catch basin. Product would enter a nearby catch basin. Final discharges would be outfall to Eagleville Brook. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled and aboveground piping is contained inside building.
Overfill Protection	Yes, Veeder Root TLS 350
Level gauge	Yes, Veeder Root TLS 350
Alarms	Yes, Veeder Root TLS 350
Security	Campus has 24-hour security, sufficient lighting, and fill ports are locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

3.2 Aboveground Storage Tanks (ASTs)

This section of the Plan includes specific physical descriptions, spill predictions and spill countermeasures associated with each of the aboveground storage tanks listed below. The tanks are presented on the following pages in numerical order by tank identification number. Spill countermeasures are explained within this section. Spill prevention practices are explained in Section 4.1.2. The majority of the ASTs at the UConn Storrs Campus contain petroleum and non-petroleum oils used for heating and emergency power generation with a smaller number of ASTs used for storage of vehicle maintenance oils, used oil, and waste kitchen grease. Only ASTs with a capacity greater than 55 gallons are discussed in this SPCC Plan. ASTs with a capacity less than 55 gallons are exempt from SPCC regulations.

ASTs for Heating

The following are aboveground tanks used to store ULSD for heating purposes:

- **AST-53:** One (1) 100-gallon ULSD day tank at the Psychology Building
- **AST-55:** One (1) 330-gallon ULSD tank at Mink Barn
- **AST-59:** One (1) 275-gallon ULSD tank at Plant Science Research and Education Facility

ASTs for Emergency Generators

The following UConn Storrs Campus ASTs contain ULSD used for emergency generators to provide temporary power during outages:

- **AST-38:** One (1) 500-gallon ULSD tank at Gampel Pavilion
- **AST-46:** One (1) 275-gallon ULSD day tank at IMS Building
- **AST-47:** One (1) 275-gallon ULSD tank at IMS Building
- **AST-48:** One (1) 185-gallon ULSD tank at Jorgenson
- **AST-56:** One (1) 1,000-gallon ULSD tank at South Campus Chiller Plant
- **AST-76:** One (1) 80-gallon ULSD day tank at the WPCF, Headworks Building
- **AST-77:** One (1) 200-gallon ULSD tank at North Parking Garage
- **AST-80 and 81:** Two (2) 150-gallon ULSD tanks at Central Utility Plant
- **AST-82:** One (1) 275-gallon ULSD tank at Central Utility Plant
- **AST-130:** One (1) 400-gallon ULSD tank at Public Safety
- **AST-131:** One (1) 1,000-gallon ULSD tank at Reclaimed Water Facility
- **AST-132:** One (1) 1,000-gallon ULSD tank at the Willimantic Wellfield
- **AST-133:** One (1) 330-gallon ULSD tank at the Nextel Radio Towers
- **AST-135:** One (1) 150-gallon ULSD tank at the Fieldhouse (Student Recreational Facility)
- **AST-140:** One (1) 150-gallon ULSD tank at the Edwards Freitas Ice Forum (Ice Rink)
- **AST-144:** One (1) 1,500-gallon ULSD tank at the High Head Lift Station
- **AST-145:** One (1) 209-gallon ULSD tank at the Isolation Farm Emergency Generator
- **AST-147:** One (1) 1,727-gallon ULSD tank at Gurleyville Lift Station

- **AST-148:** One (1) 323-gallon ULSD day tank at the Willimantic Wellfield pump station
- **AST-150 and 151:** Two (2) 300-gallon ULSD tanks at the Supplemental Utility Plant
- **AST-153:** One (1) 260-gallon ULSD tank at the Hockey Arena
- **AST-154:** One (1) 600-gallon ULSD tank at Public Safety

The following UConn Storrs Campus ASTs are trailer-mounted portable generators with ULSD fuel tanks used to provide temporary power at various locations:

- **AST-35:** One (1) 300-gallon ULSD tank on Taylor portable generator, trailer mounted (currently stored at Planning Design and Construction Warehouse)
- **AST-126:** One (1) 150-gallon ULSD tank on Electric Mobile portable generator, trailer mounted (currently stored at Planning Design and Construction Warehouse)
- **AST-134:** One (1) 342-gallon ULSD tank on portable generator, trailer mounted, at Infirmary (Student Health Services)

ASTs for Fueling, Lubrication, and Hydraulic Actuation

The following UConn Storrs Campus ASTs contain ULSD, gasoline, and other oils used for fueling vehicles or equipment, lubrication of equipment, or hydraulic actuation:

- **AST-36:** One (1) 135-gallon hydraulic oil tank at Engineering #1 Castleman Building
- **AST-51:** One (1) 275-gallon engine oil tank at Motor Pool
- **AST-57:** One (1) 275-gallon ULSD day tank at Plant Science Research and Education Facility
- **AST-127:** One (1) 275-gallon transmission oil tank at Motor Pool
- **AST-142:** One (1) 275-gallon engine oil tank at Motor Pool
- **AST-143:** One (1) 250-gallon hydraulic oil tank at Engineering #1 Castleman Building
- **AST-149:** One (1) 100-gallon mobile supply truck used for refilling other tanks on site
- **AST-152:** One (1) 2,500-gallon ULSD fuel tank at Farm Services

Additionally, there is one AST used to store used oil at Motor Pool:

- **AST-50:** One (1) 1,000-gallon used oil tank at Motor Pool

ASTs for Waste Grease

Lastly, there are thirteen (13) waste kitchen grease tanks at the following locations:

- **AST-63:** One (1) 200-gallon grease tank at Putnam Refectory Dining Facility
- **AST-64:** One (1) 200-gallon grease tank at Student Union (The Bistro)
- **AST-65:** One (1) 200-gallon grease tank at North (McConaughy) Dining Facility
- **AST-66:** One (1) 200-gallon grease tank at Whitney Dining Facility
- **AST-67:** One (1) 200-gallon grease tank at Gelfenbien (Towers) Dining Facility
- **AST-68:** One (1) 200-gallon grease tank at Northwest Dining Facility
- **AST-69:** One (1) 200-gallon grease tank at Shippee Dining Facility
- **AST-70:** One (1) 200-gallon grease tank at Buckley Dining Facility
- **AST-72:** One (1) 200-gallon grease tank at McMahon Dining Facility

- **AST-73:** One (1) 200-gallon grease tank at South Campus Dining Facility
- **AST-124:** One (1) 200-gallon grease tank at Student Union Street Market (USM)
- **AST-138:** One (1) 200-gallon grease tank at Student Union (Earth Wok & Fire)
- **AST-139:** One (1) 200-gallon grease tank at Student Union (One Plate, Two Plates)

AST-35, Portable Emergency Generator (Taylor)

General Description [112.7(a)(1)]

Tank ID	AST-35
Capacity	300 gallons
Contents	ULSD
Construction	Single-walled steel, trailer mounted
Location	Location varies as the generator and fuel tank are portable, trailer mounted. At the time of inspection, the generator is located outside the Planning Design and Construction Warehouse. (See Figure 2-15).
Surroundings	Varies, when stored: on pavement that slopes to grass area.
Use	Fuel source for portable generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank would spill onto the surrounding pavement and flow to nearby grass. Spill prediction is dependent on location of generator. Countermeasures (such as absorbent, portable booms or portable containment berms) are used to prevent discharge to navigable waters.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Portable generators are filled at the Motor Pool and used throughout the Storrs and UConn Depot Campuses (wherever needed). Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading and unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available at the Motor Pool for all fueling activities and is located inside the UConn vehicles.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes, float gauge
Alarms	None
Security	Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-36, Engineering #1 Castleman Building

General Description [112.7(a)(1)]

Tank ID	AST-36
Capacity	135 gallons
Contents	Hydraulic oil
Construction	Single-walled steel
Location	Inside Engineering #1 Castleman Building, Room 116, 261 Glenbrook Road (See Figure 2-28)
Surroundings	Concrete floor
Use	Hydraulic oil used in operation of research and testing equipment.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the building.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	Bulk transfers are limited to adding or replacing the hydraulic fluid and would be performed manually. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Quarterly (see Section 4.1)
Bulk Transfers	Bulk transfers are infrequent and would be manually performed by UConn personnel or an outside contractor. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	None, manually filled.
Level gauge	Yes, visual float level gauge.
Alarms	None
Security	Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-38, Gampel Pavilion Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-38
Capacity	500 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside of Gampel Pavilion on southwest side on Gampel Service Drive (See Figure 2-36)
Surroundings	Gravel
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel south from tank/fueling area to a nearby storm drain. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: n/a
Overfill Protection	Yes, overfill whistle.
Level gauge	Yes, visual float level gauge.
Alarms	Yes, overfill whistle.
Security	Campus has 24-hour security, sufficient lighting and the tank is behind a concrete wall and is gated.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-46, IMS/Gant Building Emergency Generator Day Tank

General Description [112.7(a)(1)]

Tank ID	AST-46
Capacity	275 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Inside IMS Building, 4th floor, 97 North Eagleville Road (See Figure 2-22)
Surroundings	Inside building
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank. If breached, releases would be contained by the building's walls and floor.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	No bulk transfers are conducted with this tank. All transfers occur with typical operation between the tank at the loading dock, AST-47, or with the emergency generator.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Bulk transfers are not performed with this tank.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction and building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes, pump shut-off
Level gauge	Yes, auto level sensor
Alarms	Yes, high Level alarm
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-47, IMS-Physics Loading Dock Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-47
Capacity	275 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Inside IMS Building in loading dock 1st floor, 97 North Eagleville Road (See Figure 2-22)
Surroundings	Inside building
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank. If breached, releases would be contained by the building's walls and floor.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	If there is a spill or release outside of the second wall, the oil would discharge onto the floor and would be contained within the building. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction and building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes, overfill protection
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-48, Jorgensen Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-48
Capacity	185 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Jorgensen Center, 2132 Hillside Road (See Figure 2-28)
Surroundings	Located inside small room below loading dock, access from outside door to side of loading dock on east side of building. Concrete floor with brick containment berm.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank. If breached, releases would be contained by the containment berm and the building's walls and floor.
Transfer Piping	Releases from the transfer piping would be to the floor of the building. Releases would be contained within the containment berm or by the building's walls and floor.
Bulk Transfers	Discharges that occur outside of the building from fueling would travel north from tank/fueling area to a nearby storm drain (<100 feet away). Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Single-walled
Overfill Protection	Yes, containment berm
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-50, Motor Pool

General Description [112.7(a)(1)]

Tank ID	AST-50
Capacity	1,000 gallons
Contents	Waste oil
Construction	Double-walled steel
Location	Outside Motor Pool, 9 Discovery Drive, west side of building (See Figure 2-15)
Surroundings	Outside adjacent to Motor Pool surrounded with gravel and pavement. The ground is sloped northward and west towards an intermittent stream.
Use	Waste oil tank

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within the interstitial space of the secondary containment tank.
Transfer Piping	Releases from the transfer piping will be contained inside the building or would infiltrate into the gravel ground around the tank.
Bulk Transfers	Transfers to the tank are primarily manual, performed from inside the building where any spills would be contained by the building's walls and floor. Bulk transfers are performed when the waste oil is pumped out of the tank to a tanker truck for offsite disposal. The quantity of releases from a bulk transfer could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the waste oil truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste oil removal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available at the Motor Pool. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Single-walled, building walls and floor provide secondary containment for interior piping.
Overfill Protection	Yes, auto level sensor
Level gauge	Yes, visual level gauge
Alarms	Yes, high level alarm
Security	Campus has 24-hour security, sufficient lighting, and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-51, Motor Pool

General Description [112.7(a)(1)]

Tank ID	AST-51
Capacity	275 gallons
Contents	Engine oil
Construction	Single-walled steel
Location	Inside Motor Pool, 9 Discovery Drive (See Figure 2-15)
Surroundings	Inside building, concrete floor, located inside containment tub
Use	Lubricant, engine oil

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within containment tub and the building.
Transfer Piping	Releases from the transfer piping will be contained within the plastic secondary containment tub or within the building's walls and floor.
Bulk Transfers	Spills and releases would be contained within the building but potentially could discharge through the overhead doors with migration of product towards the catch basins. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's walls and floor. Tank is also located within a plastic container to contain small spills and leaks. Piping: Building's walls and floor
Overfill Protection	None
Level gauge	None
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-53, Psychology Day Tank

General Description [112.7(a)(1)]

Tank ID	AST-53
Capacity	100 gallons
Contents	ULSD
Construction	Double-walled steel
Location	On the roof of the Psychology Building, 406 Babbidge Road (See Figure 2-32)
Surroundings	On roof of building, enclosed inside a structure.
Use	Fuel source for boiler

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	No bulk transfers are conducted with this tank. All transfers occur with typical operation between UST-39, or with the boiler.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Bulk transfers are not performed with this tank.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes, visual level gauge
Alarms	Yes, high level alarm and cutout switch
Security	Inside locked room

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-55, Mink Barn

General Description [112.7(a)(1)]

Tank ID	AST-55
Capacity	330 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Inside Mink Barn (Rosebrook), Towers Loop Road (See Figure 2-1)
Surroundings	Inside building, within containment tub
Use	Fuel source for boiler

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank or contained inside the containment tub or the building.
Transfer Piping	Releases from the transfer piping will be contained inside the plastic containment tub around the tank or contained by the building.
Bulk Transfers	Spills and releases from the tank will discharge into the containment tub. Other spills may result from filling of the AST and would be located in the vicinity of the fill pipe. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations (fuel deliveries) are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled and containment tub Piping: Building's walls and floor
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	Yes, high level alarm
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-56, South Campus Chiller Plant Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-56
Capacity	1,000 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside on west side of South Campus Chiller Plant, off of Bolton Road (See Figure 2-43)
Surroundings	Gravel and fenced area behind the chiller plant. The ground is level.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel to the ground/grass area. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: n/a
Overfill Protection	Yes
Level gauge	Yes, visual level gauge
Alarms	Yes, high level alarm
Security	Campus has 24-hour security, sufficient lighting, fill port is locked, inside fence and gated.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-57, Plant Science Research and Education Facility

General Description [112.7(a)(1)]

Tank ID	AST-57
Capacity	275 gallons
Contents	ULSD
Construction	Single-walled steel
Location	Inside Barn #1 at Plant Science Research and Education Facility, 59 Agronomy Road (See Figure 2-52)
Surroundings	Inside the metal storage barn, Barn #1, on a concrete floor within a containment tub
Use	Fuel source for dispensing fuel for equipment.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within the containment tub or contained by the building.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	Spills and releases from the filling of the tank would potentially discharge to the ground. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Containment tub and building Piping: Building's walls and floor
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	Yes, high level alarm
Security	Campus has 24-hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when staff are not present.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-59, Plant Science Research and Education Facility

General Description [112.7(a)(1)]

Tank ID	AST-59
Capacity	275 gallons
Contents	ULSD
Construction	Single-walled steel
Location	Inside greenhouse at Plant Science Research and Education Facility, 59 Agronomy Road (See Figure 2-52)
Surroundings	Located inside greenhouse on level stone within containment tub
Use	Fuel source for furnace

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within the containment tub.
Transfer Piping	Releases from the transfer piping will be contained inside the greenhouse, to the ground.
Bulk Transfers	Spills and releases from the filling of the tank would potentially discharge to the ground. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Containment tub with 360-gallon capacity. Piping: Single-walled
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	Yes, high level alarm
Security	Campus has 24-hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when staff are not present.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-63, Putnam Refectory Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-63
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Putnam Refectory (See Figure 2-35)
Surroundings	Inside kitchen
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes, visual
Alarms	None
Security	Campus has 24-hour security, sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-64, Student Union Dining Facility (The Bistro)

General Description [112.7(a)(1)]

Tank ID	AST-64
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Student Union (north end of building), basement, formerly served Chuck and Augie's (See Figure 2-28)
Surroundings	Inside building closet in basement
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is located in locked closet

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-65, North (McConaughy) Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-65
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside North Dining Facility, formerly called McConaughy (See Figure 2-16)
Surroundings	In kitchen of dining facility
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-66, Whitney Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-66
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Holcomb Dining Facility (See Figure 2-25)
Surroundings	Located inside, in basement
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-67, Gelfenbien (Towers) Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-67
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Towers Dining Facility (See Figure 2-13)
Surroundings	In closet at loading dock.
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-68, Northwest Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-68
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Northwest Dining Facility (See Figure 2-16)
Surroundings	In electrical closet in basement
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-69, Shippee Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-69
Capacity	150 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Shippee Dining Facility (See Figure 2-33)
Surroundings	In the kitchen
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-70, Buckley Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-70
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Buckley Dining Facility (See Figure 2-33)
Surroundings	In the kitchen
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-72, McMahon Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-72
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside McMahon Dining Facility (See Figure 2-42)
Surroundings	Located inside kitchen
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-73, South Campus Dining Facility

General Description [112.7(a)(1)]

Tank ID	AST-73
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside South Campus Dining Facility (See Figure 2-43)
Surroundings	Located inside kitchen
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and tank is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-76, WPCF Headworks Building Emergency Generator Day Tank

General Description [112.7(a)(1)]

Tank ID	AST-76
Capacity	80 gallons
Contents	ULSD
Construction	Single-walled steel
Location	Located inside Headworks Building at WPCF,40 LeDoyt Road Extension (See Figure 2-15)
Surroundings	Inside Headworks Building.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will discharge onto the floor within the building and be contained within the building.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	No bulk transfers are conducted with this tank. All transfers are in operation between the tank at the loading dock, UST-45, or with the emergency generator.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Bulk transfers are not performed with this tank.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's floors and walls. Piping: Building's floors and walls.
Overfill Protection	None
Level gauge	Yes, fill gauge and fire cutoff valve.
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when WPCF staff is not present.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-77, North Parking Garage Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-77
Capacity	200 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside on southwest side of North Parking Garage, 103 North Eagleville Road (See Figure 2-27)
Surroundings	On concrete pad on sloped ground towards North Parking Garage
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel from tank/fueling area towards the parking garage. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: n/a
Overfill Protection	Yes
Level gauge	None
Alarms	Yes, overfill alarm
Security	Campus has 24-hour security, sufficient lighting and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-80, AST-81, AST-82, Central Utility Plant Day Tanks #1, #2, #3

General Description [112.7(a)(1)]

Tank IDs	AST-80, 81, and 82
Capacity	Two 150-gallon tanks & one 275-gallon tank
Contents	ULSD
Construction	Double-walled steel
Location	Inside Central Utility Plant, 240 Glenbrook Road (See Figure 2-23)
Surroundings	Inside building
Use	Fuel source for emergency generators.

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the primary tank will be contained within the interstitial space of the secondary containment tank and within the building.
Transfer Piping	Releases from the transfer piping would be contained within the interstitial space of the double-walled piping. If breached, a release from the transfer piping will be contained inside the building.
Bulk Transfers	No bulk transfers are conducted with these tanks. All transfers occur with typical operation between UST-20, UST-21, UST-22, UST-23, UST-24, and UST-25, or with the emergency generators.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Bulk transfers are not performed with this tank.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled
Overfill Protection	Yes
Level gauge	None
Alarms	Yes, overfill alarm
Security	Campus has 24-hour security, sufficient lighting, and this facility is locked at all times.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-124, Student Union – Union Street Market (USM)

General Description [112.7(a)(1)]

Tank ID	AST-124
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside building in kitchen area of Union Street Market (See Figure 2-31)
Surroundings	Inside building
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-126, Portable Emergency Generator (Electric Mobile)

General Description [112.7(a)(1)]

Tank ID	AST-126
Capacity	150 gallons
Contents	ULSD
Construction	Single-walled steel, trailer mounted
Location	Location varies as the generator and fuel tank are portable, trailer mounted. At the time of inspection, the generator is located outside the Planning Design and Construction Warehouse. (See Figure 2-15)
Surroundings	Varies, when stored: on pavement that slopes to grass area.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank would spill onto the surrounding pavement and flow to nearby grass. Spill prediction is dependent on location of generator. Countermeasures (such as absorbent, portable booms or portable containment berms) are used to prevent discharge to navigable waters.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Portable generators are filled at the Motor Pool and used throughout the Storrs and UConn Depot Campuses (wherever needed). Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tank loading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available at the Motor Pool for all fueling activities.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes, float gauge
Alarms	None
Security	Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-127, Motor Pool

General Description [112.7(a)(1)]

Tank ID	AST-127
Capacity	275 gallons
Contents	Transmission Oil
Construction	Single-walled steel
Location	Inside Motor Pool, 9 Discovery Drive (See Figure 2-15)
Surroundings	Inside building, concrete floor, located inside containment tub
Use	Transmission oil for vehicles

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within containment tub and the building.
Transfer Piping	Releases from the transfer piping will be contained within the plastic secondary containment or within the building's walls and floor.
Bulk Transfers	Spills and releases would be contained within the building but potentially could discharge through the overhead doors with migration of product towards the catch basins. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's walls and floor. Tank is also located within a plastic container to contain small spills and leaks. Piping: Building's walls and floor
Overfill Protection	None
Level gauge	None
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-130, Public Safety Building Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-130
Capacity	400 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside near northeast corner of Public Safety Building, 126 North Eagleville Road (See Figure 2-22)
Surroundings	On concrete pad, ground is level.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel into a nearby storm drain approximately 10 feet away. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-131, Reclaimed Water Facility Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-131
Capacity	1,000 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside on west side of Reclaimed Water Facility, 48 LeDoyt Road Extension (See Figure 2-20)
Surroundings	On concrete pad, ground is level.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would discharge onto the ground and to surrounding grass. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24 hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when plant staff is not present.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-132, Willimantic Well Field Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-132
Capacity	1,000 gallons
Contents	ULSD
Construction	Single-walled steel in aboveground concrete vault
Location	Outside on northwest corner of Willimantic well field lift station, Spring Manor Road (See Figure 2-11)
Surroundings	Concrete vault
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the concrete vault.
Transfer Piping	Releases from the transfer piping will be contained inside the building or discharge to the ground.
Bulk Transfers	Discharges from fueling would discharge onto the ground and to surrounding grass. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Concrete vault Piping: Building's walls and floor
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security, sufficient lighting and fill port is locked and gated

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-133, Nextel Radio Towers Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-133
Capacity	330 gallons
Contents	ULSD
Construction	Single-walled steel
Location	Outside next to the Nextel Radio Towers, Towers Court Road (south of Busby Suites) (See Figure 2-12)
Surroundings	Grass sloped south towards a wooded area
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank would discharge to the ground. Countermeasures (such as absorbent, portable booms or portable containment berms) are used to prevent discharge to navigable waters.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would discharge onto the ground and to surrounding grass. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Unknown, assumed single-walled construction Piping: n/a
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security, sufficient lighting, fill port is locked and area is gated.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-134, Infirmary Portable Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-134
Capacity	342 gallons
Contents	ULSD
Construction	Single-walled steel, trailer mounted
Location	Outside, west side of Infirmary (Health Services) Building, 234 Glenbrook Road, tank is part of a trailer mounted generator with fuel tank (See Figure 2-23)
Surroundings	Pavement
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank would discharge to the surrounding area. Spill prediction is dependent on location of generator. Countermeasures (such as absorbent, portable booms or portable containment berms) are used to prevent discharge to navigable waters.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would discharge onto the ground and to surrounding grass or nearby catch basin. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: n/a
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24 hour security, sufficient lighting and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-135, Student Recreational Center/Fieldhouse Fire Pump

General Description [112.7(a)(1)]

Tank ID	AST-135
Capacity	150 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside on south corner of Student Recreational Center/Fieldhouse, 2111 Hillside Road (See Figure 2-31)
Surroundings	Pavement
Use	Fuel source for fire pump/emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling will travel over pavement to a catch basin approximately 25 feet away west of the tank. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: n/a
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-138, Student Union (Earth Wok & Fire)

General Description [112.7(a)(1)]

Tank ID	AST-138
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled stainless steel
Location	Inside Student Union, in kitchen area of Earth Wok & Fire (See Figure 2-31)
Surroundings	Inside building
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-139, Student Union (One Plate, Two Plates)

General Description [112.7(a)(1)]

Tank ID	AST-139
Capacity	200 gallons
Contents	Kitchen grease
Construction	Single-walled plastic
Location	Inside Student Union, in kitchen area of One plate, Two plates (See Figure 2-31)
Surroundings	Inside building
Use	Waste grease tank

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will be contained within the building.
Transfer Piping	Waste grease is generated and transferred from kitchen sources to the tank through permanently installed piping or through temporary piping connected to the tank. Releases from all transfer piping will be contained inside the building.
Bulk Transfers	Waste grease is transferred to a tanker truck for disposal offsite. Releases that occur inside during bulk transfers will be contained within the building. There is the potential of a spill/leak to discharge outside to the loading dock area. The quantity could vary from small drips/leak to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker loading operations (waste grease pickup for offsite disposal) are conducted by an outside contractor. Tanker loading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all waste grease pickups and is located inside the vehicle. Should a spill/leak occur, UConn personnel is immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.12(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	Yes
Level gauge	Yes
Alarms	None
Security	Campus has 24-hour security, sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-140, Edwards Freitas Ice Forum (Ice Rink), Fire Pump

General Description [112.7(a)(1)]

Tank ID	AST-140
Capacity	150 gallons
Contents	ULSD
Construction	Single-walled steel
Location	Inside shed on east side of Edward Freitas Ice Forum (Ice Rink), Stadium Road (See Figure 2-49)
Surroundings	Located in shed separate from ice rink. Pavement all around shed.
Use	Fuel source for fire pump/emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the tank will discharge onto the floor within the shed and be contained by the shed.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	Spills and releases from the tank that occur inside the building would be contained within the building. A release that occurs outside the building would discharge onto the ground. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	None
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-142, Motor Pool

General Description [112.7(a)(1)]

Tank ID	AST-142
Capacity	275 gallons
Contents	Engine Oil
Construction	Doubled-walled HDPE encased with galvanized steel
Location	Inside Motor Pool, 9 Discovery Drive, in oil storage room in back. (See Figure 2-15)
Surroundings	Inside building
Use	Lubricant, engine oil

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within the interstitial space of the secondary containment tank or inside the building.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	Spills and releases would be contained within the building. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the vehicle. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled tank and building's walls and floor Piping: Building's walls and floor
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	Yes, high-level alarm
Security	Campus has 24-hour security and sufficient lighting

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-143, Engineering #1 Castleman Building, New Tank

General Description [112.7(a)(1)]

Tank ID	AST-143
Capacity	250 gallons (estimated)
Contents	Hydraulic oil
Construction	Single-walled steel
Location	Inside Engineering #1 Castleman Building, Room 116, 261 Glenbrook Road (See Figure 2-28)
Surroundings	Concrete floor
Use	Hydraulic oil used in operation of research and testing equipment.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the building.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	Bulk transfers are limited to adding or replacing the hydraulic fluid and would be performed manually. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of the tank.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Quarterly (see Section 4.1)
Bulk Transfers	Bulk transfers are infrequent and would be manually performed by UConn personnel or an outside contractor. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	None, manually filled
Level gauge	Yes, visual float level gauge.
Alarms	None
Security	Fill port is locked.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-144, High Head Lift Station Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-144
Capacity	1,500 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside to the west of the High Head Lift Station, Towers Loop Road (See Figure 2-3)
Surroundings	On concrete pad, ground is level.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel southwest towards a wooded area and headwaters for Eagleville Brook. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-145, Isolation Farm Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-145
Capacity	209 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside, north of barns at the Spring Hill Isolation Farm (See Figure 2-53)
Surroundings	On concrete pad, ground is level.
Use	Fuel source for emergency generator.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel southeast towards the buildings and down the driveway to adjacent fields. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when staff is not present.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-147, Gurleyville Lift Station Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-147
Capacity	1,727 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside to the east of the Gurleyville Lift Station, intersection of Gurleyville Road and Horsebarn Hill Road, Gurleyville Road (See Figure 2-25)
Surroundings	On concrete pad, ground is level.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel north towards the unnamed intermittent watercourse. Product would infiltrate the ground and possibly enter the Roberts Brook and, further downstream, the Fenton River. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, this facility is entirely fenced and the gate is locked when staff is not present.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-148, Willimantic Wellfield Emergency Generator Day Tank

General Description [112.7(a)(1)]

Tank ID	AST-148
Capacity	323 gallons
Contents	ULSD
Construction	Single-walled steel
Location	Located inside Willimantic Wellfield pump house, Spring Manor Road (See Figure 2-11)
Surroundings	Inside pump house
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the tank will be contained within the building.
Transfer Piping	Releases from the transfer piping will be contained inside the building.
Bulk Transfers	No bulk transfers are conducted with this tank. All transfers occur with typical operation between AST-132, or with the emergency generator.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Bulk transfers are not performed with this tank.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Building's walls and floor Piping: Building's walls and floor
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, the pump station is locked at all times.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-149, Mobile Supply Fuel Truck

General Description [112.7(a)(1)]

Tank ID	AST-149
Capacity	100 gallons
Contents	ULSD
Construction	Single-walled steel
Location	In bed of truck, located outside Facilities Operations (25 LeDoyt Road) when not in use. Moved around campus as needed to refuel other ASTs and USTs.
Surroundings	Varies, when at Facilities Operations: stored in parking lot that drains to catch basins.
Use	Refueling of other ASTs and USTs.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank would spill onto the surrounding pavement and flow to nearby catch basins. Spill prediction is dependent on location of mobile tank and truck. Countermeasures (such as absorbent, portable booms or portable containment berms) are used to prevent discharge to navigable waters.
Transfer Piping	Releases from the transfer piping would spill onto the surrounding pavement and flow to nearby catch basins. Spill prediction is dependent on location of mobile tank and truck. Countermeasures (such as absorbent, portable booms or portable containment berms) are used to prevent discharge to navigable waters.
Bulk Transfers	Discharges from fueling activities would discharge onto the ground and to nearby catch basins. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tank loading and unloading operations are conducted manually by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available in the truck for all fueling activities.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: None, single-walled construction Piping: None
Overfill Protection	No
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, the truck/tank are located in a locked parking lot at night.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-150 and AST-151, Supplemental Utility Plant Day Tanks

General Description [112.7(a)(1)]

Tank IDs	AST-150 and 151
Capacity	300 gallons, each
Contents	ULSD
Construction	Steel with open top steel rupture tank
Location	Inside Supplemental Utility Plant, King Hill Road (See Figure 2-26) Building under construction at time of inspection (July 2022)
Surroundings	Inside building
Use	Fuel source for emergency generators.

Spill Prediction [112.7(b)]

Primary Container	Spills and releases from the primary tank will be contained within the open top rupture tank and within the building.
Transfer Piping	Releases from the transfer piping would be contained within the interstitial space of the double-walled piping. If breached, a release from the transfer piping will be contained inside the building.
Bulk Transfers	No bulk transfers are conducted with these tanks. All transfers occur with typical operation between UST-52, these tanks, and the emergency generators.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Bulk transfers are not performed with this tank.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled
Overfill Protection	Yes
Level gauge	Yes
Alarms	Yes, overfill alarm
Security	Campus has 24-hour security, sufficient lighting, and this facility is locked at all times.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-152, Farm Services Fuel Tank

General Description [112.7(a)(1)]

Tank ID	AST-152
Capacity	2,500 gallons
Contents	ULSD
Construction	Double-walled steel, raise on supports
Location	Farm Department, south of the Farm Services Building, 3099 Horsebarn Hill Road (See Figure 2-9)
Surroundings	Asphalt area sloped south towards a grassy field. Tank surrounded by bollards.
Use	Fuel source for dispensing fuel.

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained within the interstitial space of the secondary containment tank.
Transfer Piping	Leaks from dispenser hoses would discharge to paved surface. Larger spills could flow over pavement towards grassy field to the south.
Bulk Transfers	Discharges from fueling would travel south to the grassy field. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by an outside contractor. Tanker unloading operations are conducted in accordance with Section 5.2 of this Plan. A spill kit is located next to the fueling dispenser and is available for all fueling deliveries and dispensing. Should a spill/leak occur, UConn personnel are immediately notified.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double-walled construction Piping: Double-walled construction
Overfill Protection	None
Level gauge	Yes, visual level gauge
Alarms	Yes, leak detection
Security	Campus has 24-hour security and sufficient lighting. Tank surrounded by bollards.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-153, Hockey Arena Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-153
Capacity	260 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Located outside Hockey Arena on Jim Calhoun Way (See Figure 2-48) Building under construction at time of inspection (July 2022)
Surroundings	On South side of building between building and driveway
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	When completed, discharge from fueling was assumed to travel south into the driveway and flow into a nearby storm drain. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, the pump station is locked at all times.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the single-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

AST-154, Public Safety Building Emergency Generator

General Description [112.7(a)(1)]

Tank ID	AST-154
Capacity	600 gallons
Contents	ULSD
Construction	Double-walled steel
Location	Outside near northeast corner of Public Safety Building, 126 North Eagleville Road (See Figure 2-22)
Surroundings	On concrete pad, ground is level.
Use	Fuel source for emergency generator

Spill Prediction [112.7(b)]

Primary Container	Releases from the primary tank will be contained inside the interstitial space of the secondary containment tank.
Transfer Piping	This is a belly tank under the generator so there is no exposed transfer piping.
Bulk Transfers	Discharges from fueling would travel into a nearby storm drain approximately 10 feet away. Quantity could vary from small drips/leaks to tank/hose failure up to the entire contents of a single compartment of the fuel truck.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Tanker unloading operations are conducted by UConn personnel in accordance with Section 5.2 of this Plan. A spill kit is available for all fueling deliveries and is located inside the UConn vehicle.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Tank: Double walled construction Piping: n/a
Overfill Protection	No
Level gauge	Yes
Alarms	No
Security	Campus has 24-hour security, sufficient lighting and fill port is locked

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tank will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

3.3 Drums

Oils are stored in 55-gallon drums in several locations throughout the UConn Storrs Campus, including Farm Services, Plant Science, Landscape Services, Motor Pool, and WPCF. These drums/containers are all located indoors and are placed on secondary spill pallets. Should a drum of oil spill or leak, the spill pallet would contain the contents of the oil drum. The following section includes specific physical descriptions and spill predictions for each drum storage area.

D-1, Motor Pool

General Description [112.7(a)(1)]

Drum Storage ID	D-1
Capacity	Variable up to thirteen (13) x 55-gallons (715 gallons, max)
Contents	Waste oil and motor oil
Construction	Single-walled steel drum (oil compatible)
Location	Located inside Motor Pool in back storage room. (See Figure 2-15)
Surroundings	Spill pallets on concrete floor
Use	Oil for vehicles and equipment and waste oil for disposal.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drums will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drums are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 715 gallons if all drums were full and ruptured simultaneously.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallets have a minimum 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallets.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and Motor Pool is secured when not in use.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the drum storage area will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

D-2, WPCF Sludge Pump Building and Garage

General Description [112.7(a)(1)]

Tank ID	D-2
Capacity	One x 55-gallons (55 gallons, max)
Contents	Waste oil
Construction	Single-walled steel drum (oil compatible)
Location	Located inside Sludge Pump Building at WPCF (See Figure 2-15)
Surroundings	Spill pallet on concrete floor
Use	Waste oil disposal.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drums will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drums are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 55 gallons if the drum was full and ruptured.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallet has a 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallet.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and WPCF buildings are secured when not occupied.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the drum area will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

D-3, WPCF SHT Building

General Description [112.7(a)(1)]

Tank ID	D-3
Capacity	Variable up to two (2) x 55-gallons (110 gallons, max)
Contents	Motor oil
Construction	Single-walled steel drum (oil compatible)
Location	Located inside Sludge Holding Tank (SHT) Building at WPCF (See Figure 2-15)
Surroundings	Spill pallets on concrete floor
Use	Oil for vehicles and equipment.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drums will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drums are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 110 gallons if both drums were full and ruptured simultaneously.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallets have at least 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallets.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and WPCF buildings are secured when not occupied.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the drum storage area will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

D-4, Planning Design and Construction Warehouse

General Description [112.7(a)(1)]

Tank ID	D-4
Capacity	One x 55-gallons (55 gallons, max)
Contents	Motor oil
Construction	Single-walled steel drum (oil compatible)
Location	Located inside Planning Design and Construction Warehouse (See Figure 2-15)
Surroundings	Spill pallet on concrete floor
Use	Oil for equipment.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drum will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drum are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 55 gallons if the drum was full and ruptured.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallet has 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallet.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and buildings are secured when not occupied.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the drum will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

D-5, Farm Services

General Description [112.7(a)(1)]

Tank ID	D-5
Capacity	Variable up to nine (9) x 55-gallons (495 gallons, max)
Contents	Waste oil and motor oil
Construction	Single-walled steel drums (oil compatible)
Location	Located inside Farm Services Warehouse/Barn (See Figure 2-9)
Surroundings	Spill pallets on concrete floor
Use	Oil for vehicles and equipment and waste oil collection.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drums will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drums are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 495 gallons if all drums were full and ruptured simultaneously.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallets have a minimum 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallets.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and buildings are secured when not occupied.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the drum storage area will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

D-6, Plant Services Laboratory Area

General Description [112.7(a)(1)]

Tank ID	D-6
Capacity	One x 55-gallons (55 gallons, max)
Contents	Waste oil
Construction	Single-walled steel drum (oil compatible)
Location	Located in laboratory area at Plant Services (See Figure 2-52)
Surroundings	Spill pallet on concrete floor
Use	Waste oil disposal.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drum will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drum are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 55 gallons if the drum was full and ruptured.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallet has a 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallet.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and buildings are secured when not occupied.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the double-walled tanks will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

D-7, Plant Services Workshop Area

General Description [112.7(a)(1)]

Tank ID	D-6
Capacity	Four x 55-gallons (220 gallons, max)
Contents	Waste oil and motor oil
Construction	Single-walled steel drums (oil compatible)
Location	Located in workshop area at Plant Services (See Figure 2-52)
Surroundings	Spill pallet on concrete floor
Use	Waste oil disposal.

Spill Prediction [112.7(b)]

Primary Container	Drum overturn or damage by vehicles or equipment. A release from the drums will be contained by the spill pallet and the building's walls and floor.
Transfer Piping	n/a
Small Transfers	Small spills will be contained by the spill pallet and the building's walls and floor. Spills during transfers to the drums are not expected to exceed 5 gallons.
Bulk Transfers	Drum overturn or damage by mishandling or equipment impact. The maximum that could be released is 220 gallons if all drums were full and ruptured simultaneously.

Spill Prevention Measures [112.7(a)(3)(ii)]

Visual Inspections	Monthly (see Section 4.1)
Bulk Transfers	Drum handling is conducted in accordance with Section 5.3 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

Secondary Containment [40 CFR 112.8(c)(2)]	Spill pallets have a minimum 55-gallon secondary containment capacity.
Overfill Protection	Spills due to overfill would be contained by spill pallets.
Level gauge	No
Alarms	No
Security	Campus has 24-hour security, sufficient lighting, and buildings are secured when not occupied.

Spill Countermeasures [112.7(a)(3)(iv)]: Any spills or leaks from the drum storage area will be contained and will be cleaned up either by properly trained UConn Facilities staff, UConn Fire Department personnel, or outside spill response contractor in accordance with Section 7.0 of this Plan.

3.4 Transformers

The following transformers located on the ground are owned and operated by UConn. Transformers are typically located on concrete pads surrounded by bollards to protect them from physical damage. In general, these transformers do not currently have secondary containment or a drainage system engineered in such a way as to prevent spilled oil from entering the environment. Oil-filled equipment, such as transformers, do not consume oil and are not considered a bulk storage container per 40 CFR 112.2. Oil-filled electrical equipment, therefore, is exempt from bulk storage requirements outlined in 112.8(c) and secondary containment requirements in 112.7(c). In lieu of secondary containment, transformers are thoroughly inspected quarterly by UConn Storrs Campus Facilities Operations Personnel. UConn personnel inspecting the transformers look for conditions that pose the potential of a spill to the environment and will conduct preventive maintenance when necessary. The pole-mounted transformers are owned by UConn and operated by Eversource Energy. Pole-mounted transformers at UConn typically contain less than 55 gallons of oil and are not included in the inventory below. An inventory of transformers having capacities more than 55 gallons at the UConn Storrs Campus is provided below and their locations are shown on **Figures 2-1 to 2-53**.

BUILDING NAME	TRANSFORMER CAPACITY (GALLONS)
5P-1X 147	6991
AG/BIO	605
ALUMNI HOUSE	150
ATHLETIC FACILITIES	113
BABBIDGE LIBRARY	294
BABBIDGE LIBRARY	605
BABBIDGE LIBRARY	605
BASKETBALL FACILITY	388
BEACH	189
BENTON	365
BIO 4	198
BIO 4 ANNEX	330
BIO PHARMACY	490
BIO PHARMACY	490
BUCKLEY	327
BUDDS BLDG	157
BURTON COMPLEX	348
CENTRAL UTILITY PLANT	1331
CENTRAL UTILITY PLANT	93

BUILDING NAME	TRANSFORMER CAPACITY (GALLONS)
CENTRAL WAREHOUSE	242
CHARTER OAKS APTS	189
CHARTER OAKS APTS	364
CHARTER OAKS APTS	189
CHARTER OAKS APTS	351
CHARTER OAKS APTS	189
CHARTER OAKS APTS	189
CHARTER OAKS APTS	189
CHARTER OAKS APTS	211
CO-GEN ISLAND	720
COLLEGE OF A.G.	189
COMMUNICATIONS	94
COMPUTER CENTER UPS	360
CO-OP	335
CO-OP EMERGENCY	435
C-PROJECT C-3-C	205
C-PROJECT C-4-C	205
C-PROJECT DINING HALL	345
C-PROJECT EM. POWER	144
CUE BLDG	465
DODD BLDG	320
ENGINEERING 1 41	430
ENGINEERING 1 42	248
ENGINEERING 1 43	179
ENGINEERING II 44	275
ENGINEERING II 45	280
E-PROJECT-SHAKESPEARE	113
E-PROJECT-TROY 39	113
FACILITIES MODULAR 46	153
FACILITIES OPERATIONS 47	195
FENTON RIVER 49	69
FENTON RIVER 50	69
FENTON RIVER 51	69
FIELD HOUSE 52	325
FINE ARTS	229
FINE ARTS	229
FINE ARTS	229
FINE ARTS	183
FINE ARTS	183
FINE ARTS	183
FOOTBALL PRACTICE FIELD53	151

BUILDING NAME	TRANSFORMER CAPACITY (GALLONS)
FOUNDATION 54	431
FRAT HOUSES-GILBERT RD 57	57
GAMPEL 55	400
GENTRY SCH. OF ED. 56	206
GILBERT RD FRAT HOUSE 58	57
GRAD DORMS 59	207
GULLEY HALL 78	124
HALE HALL	347
HALL DORM 79	347
HAWLEY ARMORY 80	215
HICKS DORM 84	124
HIGH HEAD 134	251
HILLTOP APTS #23 BPA 77	120
HILLTOP APTS #23 CPA 62	104
HILLTOP APTS #23 CPB 63	104
HILLTOP APTS #23 DPA 64	204
HILLTOP APTS #23 DPB 76	104
HILLTOP APTS #23 EPA 75	104
HILLTOP APTS #23 EPB 74	225
HILLTOP APTS #23 FPA 73	113
HILLTOP APTS #23 FPB 67	113
HILLTOP APTS #23 GPA 68	204
HILLTOP APTS #23 GPB 69	104
HILLTOP APTS #23 HPA 66	104
HILLTOP APTS #23 HPB 65	113
HILLTOP APTS #23 IPA 70	204
HILLTOP APTS #23 JPA 72	113
HILLTOP APTS #23 JPB 71	113
HILLTOP APTS 60	113
HILLTOP APTS 61	113
HILLTOP SUITES 85	324
HORTICULTURE STORAGE 87	113
HUMAN DEVELOPMENT 31	129
HUSKY VILLAGE #1 88	250
HUSKY VILLAGE #2	250
HUSKY VILLAGE 90	250
ISLAMIC CENTER	130
JONES ANNEX	206
JONES BUILDING	50
JONES BUILDING	50
JONES BUILDING	50

BUILDING NAME	TRANSFORMER CAPACITY (GALLONS)
JORGENSON AUD.	295
K-LOT	172
KOONS HALL	193
McCONAUGHY HALL	438
MCMAHON HALL	295
MOTOR POOL	208
MUSIC LIBRARY	255
NATE KATTER THEATER	351
NATHAN HALE INN	191
NEW CHEMISTRY	500
NEW CHEMISTRY	500
NORTH CAMPUS (LITCHFIELD)	347
NORTH PARKING GARAGE	263
OAK HALL	440
OAK HALL	225
ORCHESTRA-BAND	345
PUBLIC SAFETY	152
RADIO TOWER	45
RADIO TOWERS	63
RADIO TOWERS	42
RYAN REFECTORY	345
SEWAGE PLANT	373
ICE RINK	221
STADIA #1 (SOCCER)	339
STADIA #2 (SOFTBALL)	244
SOUTH CAMPUS BLDG A	254
SOUTH CAMPUS BLDG B	254
SOUTH CAMPUS C	254
SOUTH CAMPUS CHILLER	338
SOUTH CAMPUS D	344
SPARE	205
STORRS HALL	418
TOWER GENERATOR	250
TOWERS #1	331
TOWERS #2	331
TOWERS #5	331
TOWERS #6	331
TOWERS DINING HALL	411
TOWERS LOOP PUMP ST.	355
TOWERS STUDENT	193
TRACK AND FIELD	280

BUILDING NAME	TRANSFORMER CAPACITY (GALLONS)
VON DER MEHDEN HALL	229
WARING CHEMISTRY	175
WARING CHEMISTRY	209
WILBUR CROSS	302
WOOD HALL	179

3.5 Elevator Tanks

In general, elevator tanks use hydraulic fluid for their operation. At the UConn Storrs campus, the elevator systems have a hydraulic oil reservoir with a capacity to hold between 55 and 328 gallons. Similar to transformers, reservoirs associated with hydraulic elevators are considered oil-filled operational equipment and not considered bulk oil storage containers per 40 CFR 112.2 because their contents are "in use". Therefore, these hydraulic reservoirs are exempt from secondary containment requirements. The oil reservoirs for each elevator system are contained within an interior room with cinder block walls and coated concrete floors. The elevator shaft sumps are designed to contain any oil discharges from the elevator piston system. Otis Elevator Company inspects the elevators on an annual basis. The following elevator hydraulic tanks with a capacity greater than 55 gallons are present at the UConn Storrs Campus with a total capacity of approximately 13,650 gallons.

BUILDING NAME	ELEVATOR MANUFACTURER	TANK SIZE (GALLONS)
PUTNAM REFECTORY	GENERAL	70
WILBUR CROSS #2	KONE	100
WILBUR CROSS #3	KONE	100
WILBUR CROSS #4	KONE	100
JORGENSEN AUDITORIUM #1	GENERAL	130
JORGENSEN AUDITORIUM #2	MONTGOMERY	125
BENTON MUSEUM	MONTGOMERY	90
KOONS HALL	OTIS	85
LIFE SCIENCES	ELEVATOR SYSTEMS	277
PATHOBIOLOGY #1	MONTGOMERY	165
PATHOBIOLOGY #2, ATWATER	MONTGOMERY	193
STORRS HALL	DOVER	100
BABBIDGE LIBRARY, NORTH #1	SCHINDLER	110
BABBIDGE LIBRARY, NORTH #2	SCHINDLER	110
BUDDS	MONTGOMERY	90
DODD RESEARCH #1	MONTGOMERY	85
DODD RESEARCH #2	MONTGOMERY	110
GULLEY HALL	MCE	110
HUMAN DEVELOPMENT CTNR.	MONTGOMERY	100

BUILDING NAME	ELEVATOR MANUFACTURER	TANK SIZE (GALLONS)
FINE ARTS	OTIS	100
HICKS BUILDING	MONTGOMERY	175
JONES BUILDING	MONTGOMERY	175
MUSIC LIBRARY #1	MONTGOMERY	144
MUSIC LIBRARY #2	MONTGOMERY	144
MUSIC/DRAMA (ORCHESTRA BAND)	MONTGOMERY	127
WHITE BUILDING, DIARY MANUF.	MONTGOMERY	132
FACILITIES OPERATIONS	MONTGOMERY	95
GAMPEL #1	ALLIED/BAXCO	95
GAMPEL #2	ALLIED/BAXCO	130
MCCONAUGHY HALL (NC)	DOVER	121
NORTHWEST QUAD/BATTERSON	KONE	124
NORTHWEST QUAD/GOODYEAR	KONE	124
NORTHWEST QUAD/HANKS	KONE	124
NORTHWEST QUAD/ROGERS	KONE	124
NORTHWEST/QUAD KITCHEN	KONE	122
NORTHWEST QUAD/DINING	KONE	124
NORTHWEST QUAD/RUSSELL	KONE	124
NORTHWEST QUAD/TERRY	KONE	124
SOUTH CAMPUS "A" #1	SCHINDLER	118
SOUTH CAMPUS "B" #1	SCHINDLER	118
SOUTH CAMPUS "B" #2	SCHINDLER	118
SOUTH CAMPUS "C" #3	SCHINDLER	118
SOUTH CAMPUS "D" #4	SCHINDLER	229
SOUTH CAMPUS "D" #5, KITCHEN	SCHINDLER	229
SOUTH CAMPUS PARK GARAGE	KONE/MCE	328
SOUTH CAMPUS PARK GARAGE	KONE/MCE	328
HILLTOP SUITES	KONE	121
HILLTOP SUITES	KONE	121
TOWER MORGAN HOUSE	KONE	168
CHARTER OAK	TYSSEN	85
CHARTER OAK	TYSSEN	85
CO-OP	KONE	238
CO-OP	KONE	238
INFORMATION TECHNOLOGY	KONE	125
ENGINEERING I	GENERAL	65
ENGINEERING II #1	GENERAL	192
ENGINEERING II #2, UTEB	OTIS	238
ENGINEERING II #3	MONTGOMERY	65
ENGINEERING III	GENERAL	150
EDUCATION, SCHOOL OF	EASTERN	90
BEACH HALL	EASTERN/GENERAL	60
SOCIAL SCIENCES, MONTEITH	MCE	85
SPEECH CENTER	GENERAL	60
SHIPPEE HALL #1	OTIS/ELEVATOR SYSTEMS	85

BUILDING NAME	ELEVATOR MANUFACTURER	TANK SIZE (GALLONS)
SHIPPEE HALL #2	OTIS/ELEVATOR SYSTEMS	85
CENTRAL WAREHOUSE	KONE	95
BUSINESS, SCHOOL OF, SOUTH	OTIS	95
BUSINESS, SCHOOL OF, NORTH	OTIS	95
HUMANITIES, ARJONA	MCE	85
BISHOP CENTER, CONT. EDU.	OTIS	90
YOUNG BUILDING	OTIS	217
PARKING GARAGE, NORTH #1	OTIS	210
PARKING GARAGE, NORTH #2	OTIS	210
PARKING GARAGE, NORTH #3	OTIS	210
AGBIOTECH #1	OTIS	120
AGBIOTECH #2	OTIS	216
AGBIOTECH #3	OTIS	125
PUBLIC SAFETY COMPLEX	OTIS	90
FIELD HOUSE #1	OTIS	100
FIELD HOUSE #2	OTIS	100
STUDENT UNION	OTIS	269
STUDENT UNION	OTIS	269
STUDENT UNION	OTIS	269
STUDENT UNION	OTIS	202
WARING	DOVER	80
ALUMNI #1	OTIS	90
ALUMNI #2	OTIS	90
FOOTBALL PRACTICE	OTIS	125
FOOTBALL PRACTICE	OTIS	125
FOOTBALL PRACTICE	OTIS	125
LAKESIDE	OTIS	125
RYAN	OTIS	125
COGEN	OTIS	130
BASKETBALL PRACTICE FACILITY	OTIS	125
BASKETBALL PRACTICE FACILITY	OTIS	125
BASKETBALL PRACTICE FACILITY	OTIS	125
ROWE BUILDING	N/A	217
FAMILY STUDIES BUILDING	N/A	144
WERTH TOWER	N/A	238

Spill Prediction [112.7(b)]

In general, the most likely discharge of oils from hydraulic elevators would occur due to losses of hydraulic fluid within the piston unit or hydraulic lines and would discharge to the floor of the elevator rooms. In most cases, any release would be limited in volume to the capacity of the elevator tank and would be confined to the floors of the elevator rooms and adjacent rooms.

Spill Prevention Measures [112.7(a)(3)(ii)]

The hydraulic oil reservoirs are inspected annually, in accordance with Section 4.1 of this Plan.

Spill Control Measures [112.7(a)(3)(iii)]

There are no floor drains present in any of the first floor or basement elevator rooms. UConn coated the floors on the elevator rooms with epoxy and installed curbing at the doors to contain oil during a potential spill.

Uncontrolled spills and releases will be confined to the floors of the elevator rooms. A spill contractor will be called in to clean-up any significant release of hydraulic oil contained within the building in accordance with Section 7.

In the unlikely event that the release of hydraulic oil escapes the building, it may flow over impervious pavement towards the nearest catch basin or pervious area.

Spill Countermeasures [112.7(a)(3)(iv)]:

Any spills or leaks from the elevator hydraulic reservoirs will be identified, contained to the extent feasible, and will be promptly cleaned up by properly trained UConn Facilities staff, UConn Fire Department, or an outside spill response contractor in accordance with Section 7.0 of this Plan.

3.6 Spill History

According to 40 CFR 112.7(a), a facility which has experienced one or more spill events within twelve months should include a written description of each such spill, corrective action taken, and plans for preventing a recurrence.

According to UConn records, all identified releases can be considered minor spills of petroleum substances (<1,000 gallons in a single discharge or two (2) 42-gallon discharges in a twelve month period) with no known releases to navigable waterways. Please see **Appendix E** for UConn's spill history log.

4.0 INSPECTIONS AND SECURITY

4.1 Inspections, Tests, and Records (40 CFR 112.7(e))

The inspection, evaluations, and testing requirements of the SPCC regulations are intended to prevent, predict, and detect potential integrity or structural issues before they cause a leak, spill, or discharge of oil to navigable waters. Regularly scheduled inspections, evaluations, and testing by qualified personnel

are critical parts of oil discharge prevention. They are conducted not only on containers, but also on associated piping, valves, and appurtenances, and on other equipment and components that could be a source or cause of an oil discharge. UConn must ensure that the required inspections are accomplished and that the appropriate documentation and reports are prepared.

Underground Storage Tanks (USTs)

UConn Storrs conducts and inspects the conditions of underground storage tank systems in accordance with the CT DEEP UST Regulations (22a-449(d)-1 to 22a-449(d)-113) and Petroleum Equipment Institute (PEI) RP900 "Recommended Practices for the Inspection and Maintenance of UST Systems" which includes monthly and annual inspections. The inspections must be completed by an experienced and qualified inspector. The inspector can recommend appropriate repairs to the tank system(s) or increase to the tank inspection frequency as warranted by the findings of the inspections.

Inspections must include the following items:

Inspect	Conditions to Evaluate
Primary tank, interstice, sump and spill container	*Presence of water
Vents/vent risers	Free of obstruction
Tank pad	Cracking and/or spalling
Leak detection systems or other monitoring or warning systems	Proper function
Cathodic protection	Readings of –0.85 volts or lower
Fuel dispenser hoses	Tears, leaks, defects of any kind
Fuel dispenser cabinet interiors	Leaks
Tank gauges and Overfill prevention devices	In place and functioning properly
Security measures	In place, if present
Spill response equipment	Present and fully stocked

**Water found within the sump and/or spill container is inspected for oil sheen or contamination as defined in 40 CFR, Part 110, and that the water complies with all applicable local or state regulations. If the liquid is clean, it is pumped onto the surrounding area. If contamination is present, then the liquid is disposed in a legal and proper manner.*

The Oil Pollution Prevention regulations require that inspections and tests be conducted in accordance with written procedures that are developed by the facility or certifying engineer. The annual Underground Storage Tank Inspection Checklist is provided in **Appendix A**. The inspection log sheets must be completed and signed by the person conducting the inspection. The original signed inspection reports are maintained by Environmental Health & Safety. A record of UST inspections and tests, signed

by the appropriate supervisor or inspector, are kept in EHS Environmental Programs electronic files in accordance with CT DEEP UST record keeping requirements.

Motor Pool USTs

The UConn Storrs Campus personnel perform and record daily inventories and weekly reconciliations for the motor fuel USTs at Motor Pool. Each weekly reconciliation includes (1) an assessment of the presence of water, oil use, deliveries, inventory, and any unexplained losses or gains, (2) an assessment whether oil or water is present in the interstitial space of the UST, and (3) confirmation that the interstitial space monitoring system is properly operating. Daily losses or gains exceeding one-half of one percent of the total volumetric capacity of the UST system are considered "abnormal" and must be investigated and reported to the CT DEEP as potential leaks per RCSA Section 22a-449(d)-104(b)(3).

Aboveground Storage Tanks (ASTs)

UConn conducts an inspection and monitoring program following the Steel Tank Institute's (STI) *Standard for Inspection of Aboveground Storage Tanks* [STI- SP001 (January 2018), 6th Edition] with recommended deviations by the professional engineer. Based on the visible and secure locations of the tanks, secondary containment, alarm systems, and the results of prior inspections, UConn Storrs conducts and inspects the condition of aboveground storage tank systems on a monthly basis, except for oil-filled equipment (AST-36 and AST-143) which are inspected on a quarterly basis. At least one of the monthly inspections performed on an annual basis must include all additional, relevant tank elements listed on the STI annual inspection checklist. The inspections must be completed by an experienced and qualified inspector. The inspector can recommend appropriate repairs to the tank system(s) or increase the tank inspection frequency as warranted by the findings of the inspections. Inspections must include the following:

Inspect	Conditions to Evaluate
Exterior surfaces of tanks, pipes, valves, and other equipment (valves and piping, including flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces)	Cracks, areas of wear, corrosion and thinning, leaks, maintenance deficiencies, excessive settlement, separation or swelling of tank insulation
Leak detection systems, cathodic protection monitoring equipment, or other monitoring or warning systems	Proper function
Tank supports and foundations	Structural and foundation weaknesses

Inspect	Conditions to Evaluate
Tank gauges	In place and functioning properly
Condition of secondary containment	*Intact and no fluid
Drain plugs Security measures (e.g., fill box covers locked)	In place, if necessary as part of the design, secured and tight
Spill response equipment	Present and fully stocked

**Water found within the sump and/or spill container is inspected for oil sheen or contamination as defined in 40 CFR, Part 110, and that the water complies with all applicable local or state regulations. If the liquid is clean, it is pumped onto the surrounding area. If contamination is present, then the liquid is disposed in a legal and proper manner.*

The SPCC regulations require that inspections and tests be conducted in accordance with written procedures that are developed by the facility or certifying engineer. The monthly Aboveground Storage Tank Inspection Checklist is provided in **Appendix A**. The inspection log sheets must be completed and signed by the person conducting the inspection. The original signed inspection logs are maintained in the EHS Environmental Programs electronic files as detailed in Section 1.4. A record of inspections and tests, signed by the appropriate supervisor or inspector, must be kept with the SPCC Plan for a period of three years (40 CFR Section 112.7(e)).

Aboveground Tank Periodic Integrity Testing

In addition to visual inspections of the aboveground bulk oil storage tank systems, bulk storage containers must be tested for integrity whenever material repairs are made. In accordance with STI SP001, the ASTs at the UConn Storrs Campus do not require periodic integrity testing due to their size and construction. Monthly visual inspections will be sufficient in detecting conditions that pose a risk to the environment. Bulk container integrity testing records must be kept for the life of the container. EHS Environmental Programs maintains comparison records of visual and integrity tests. This facility must also conduct integrity and leak testing of buried piping at the time of installation, modification, construction, relocation, or replacement.

Drum Storage

Based on the visible and secure locations of the drums and drum storage, UConn Storrs visually inspects the condition of the drums and drum storage areas on at least a monthly basis. Drums that are found to show signs of leaks, dents, or corrosion, or compromised integrity are replaced immediately. Visual inspections of drum storage area are sufficient and meet SPCC requirements based on their secure locations, secondary containment, and the frequency that UConn personnel manage these oil drums.

The monthly Drum Storage Area Inspection Checklist is provided in **Appendix A**.

Transformers

The transformers will be informally inspected periodically by UConn Storrs Campus Facilities Operations personnel on a quarterly basis and will be formally inspected by an electrician and outside contractor on an annual basis. Personnel inspecting the transformers look for conditions that pose the potential of a spill to the environment and will conduct preventive maintenance when necessary.

Elevators

Based on the design of the elevator shaft sumps and their capability to contain any oil discharges from the elevator piston system Otis Elevator Company inspects the elevators on an annual basis.

4.2 Security (40 CFR 112.7(g))

The UConn Storrs Campus is staffed on a 24-hour, 7-day per week basis including weekends and holidays by the UConn Police Department. Site buildings are covered with surveillance cameras monitored by UConn Police Department. Service agreements for monitoring fire alarms and building equipment are also in place. In accordance with these agreements, facility call lists are utilized to respond to alarms and equipment malfunctions.

Bulk storage containers are located throughout the UConn Storrs Campus. Aboveground tanks are typically located in secure fenced in areas or within the confines of a building or generator enclosure and/or have locked fill ports. Facility lighting is adequate to assist in the discovery of discharges during hours of darkness and to prevent discharges occurring through acts of vandalism.

Any valve which would allow the direct outward flow of oil from a tank to water or land are effectively blocked either by blank flanges or caps, or they are locked in the closed position. Loading and unloading connections are securely capped when not in use.

Starter controls for oil pumps are located within secured areas where only authorized UConn Storrs Campus personnel have access. Starter controls on oil pumps are maintained in the “off” position when the pumps are in a non-operating or non-standby status.

5.0 OIL HANDLING PROCEDURES

5.1 Tank Car/Truck Loading/Unloading Rack (40 CFR 112.7(h)

The UConn Storrs Campus does not have any tank car/truck loading/unloading racks; therefore, the requirements of 40 CFR 112.7(h) are not applicable.

5.2 Tank Truck Loading/Unloading (40 CFR 112.7(a)(3)(ii))

Tank truck unloading operations take place at most of the tanks at the UConn Storrs Campus.

Building	Capacity (gal)	Delivery Frequency	Transfer Description
Emergency Generator Tanks			
UST-3 Mansfield Apartment Lift Station	600	Minimal, unless there is unplanned emergency use.	The UConn-owned mobile supply truck unloads from the parking area, driveway, or roadway nearest to tank fill port. Truck unloading operations are conducted by UConn personnel.
UST-10 Beach Hall	2,000		
UST-13 Biobehavioral #4 Annex	1,500		
UST-14 Commissary Warehouse	1,000		
UST-16 Eastwood Road Lift Station	600		
UST-18 Fenton River well field Pump Station	3,000		
UST-32 Northwood Apartment Lift Station	600		
UST-45 WPCF	2,500		
AST-38 Gampel Pavilion	500		
AST-47 IMS/Gant Building	275		
AST-48 Jorgenson	185		
AST-56 South Campus Chiller Plant Generator	1,000		
AST-77 North Garage Generator	200		
AST-130 Public Safety Building	400		
AST-131 Reclaimed Water Facility	1,000		
AST-132 Willimantic well field Pump Station	1,000		
AST-133 Nextel Radio Towers	330		
AST-134 Infirmary Portable Emergency Generator	342		
AST-135 Student Recreational Center/Fieldhouse Fire Pump	150		
AST-140 Edwards Freitas Ice Forum (Ice Rink)	150		
AST-144 High Head Lift Station	1,500		
AST-145 Isolation Farm	209		
AST-147 Gurleyville Lift Station	1,727		
AST-153 Hockey Arena	260		
AST-154 Public Safety Building	600		
AST-35 Taylor Portable	300		Portable generators filled at Motor Pool fueling station.
AST-126 Electric Mobile Portable	150		

Heating Fuel Tanks			
UST-46 WPCF	2,500	Automatic	Contractor (please see

UST-35 Plant Science Research	1,000	delivery	additional info below)
UST-36 Plant Science Research	1,000		
UST-40 Spring Hill Isolation Farm	1,000		
UST-41 Spring Hill Isolation Farm	1,000		
AST-55 Mink Barn	330		
AST-59 Plant Science Research	275		
Motor/Equipment Fuel			
UST-29 Motor Pool (Gasoline)	10,000	Automatic delivery	Contractor (please see additional info below)
UST-28 Motor Pool (ULSD)	10,000		
AST-57 Plant Science Research Barn (ULSD)	275		
AST-152 Farm Services (ULSD)	2,500		
Generator & Heating Fuel Tanks			
UST-20 Central Utility Plant	50,000	Automatic delivery	Contractor (please see additional info below)
UST-21 Central Utility Plant	50,000		
UST-22 Central Utility Plant	50,000		
UST-23 Central Utility Plant	50,000		
UST-24 Central Utility Plant	50,000		
UST-25 Central Utility Plant	50,000		
UST-15 Dodd Research Center	4,000		
UST-39 Psychology	2,000		
UST-52 Supplemental Utility Plant	30,000		
Other			
AST-50 Motor Pool (Waste Oil)	1,000	Automatic delivery	Contractor (please see additional info below)
AST-51 Motor Pool (Engine Oil)	275		
AST-127 Motor Pool (Transmission Oil)	275		
AST-142 Motor Pool (Engine Oil)	275		
AST-149 Mobile Supply Fuel Truck	100	Performed on an as needed basis	The UConn-owned mobile supply truck filled at motor pool and unloads to other storage tanks at the campus.

Tanker unloading operations are conducted by both UConn Facilities Operations and a contracted outside fuel supplier. When tanker unloading operations at Motor Pool, Farm Services and the Central Utility Plant are conducted by outside fuel supplier, delivery personnel must notify UConn personnel prior to start of transfer. A UConn staff member provides access to the tank fill location, verifies the fuel delivery amount, and ensures that there is adequate spill control equipment present in the event of a spill during fueling. In locations where there is a catch basin in close proximity and at the same elevations or downgradient from a fill site, the UConn staff member or driver must place a portable spill dike and/or catch basin drain blocker mat, which will be available with spill kit materials at these fill locations. In the event of a release from the fuel delivery truck or overfilling of the tanks, these devices will aid in preventing spilled fuel oil from entering the storm drainage system. Both the UConn personnel

and the driver inspect tank gauges and fuel levels prior to filling to ensure that the volume available in the tank is greater than the volume of fuel to be transferred. During the transfer of fuel to the storage tanks, the driver conducts continuous inspections of the tank truck and the receiving tank to reduce the potential for spillage and overfilling.

All waste grease tank unloading operations to tanker trucks for disposal are performed by an outside contractor and follow the procedure used for bulk fueling operations.

The following are practices that must be followed during all bulk fueling operations:

General:

1. Park vehicle as close as possible to the fill pipe or tank and use the minimum length of hose necessary to complete the connection with no tension on the hose or connectors.
2. Verify that the emergency spill containment equipment is fully stocked at a nearby accessible location.
3. Verify that the temporary spill containment structures have been installed as required including placing catch basin mats or deploying portable spill dikes retrieved from the spill kit.

Prior to Transfer:

1. Secure the loading vehicle prior to transfer operations with physical barriers such as wheel chocks and interlocks. Make sure that the parking brakes of the tank truck are set.
2. Determine tank capacity by level indicator or taped measurement and tank gauge chart. Verify that sufficient volume is available in the storage tank for planned delivery amount.
3. Only use hoses that are in good condition. Visually check all fuel transfer hoses for leaks and wet spots.
4. Keep hose ends tightly capped while moving hoses into position.

During Transfer:

1. When transferring oils/liquids, shut off motors or auxiliary or portable pumps when making and breaking hose connections.
2. Monitor all hoses and hose couplings for leaks.
3. Monitor the liquid level in the receiving tank during filling operations to prevent overflow.
4. Do not top off tank. Provide a minimum of 5% free space within the tank to prevent leakage due to thermal expansion.

After Transfer:

1. Close all tank and vehicle valves before disconnecting.
2. Prior to vehicle departure confirm that all connections and fill lines are disconnected.
3. Inspect the outlets for evidence of leakage.
4. Make sure that the hoses or other connecting devices are drained, vented, or blown down to remove the remaining fuel before moving them away from their connections.

5. Use a drip pan, pail, and/or oil absorbent pads to prevent spillage to ground when breaking a hose connection.
6. Cap the end of the hose or other connecting devices before moving them to prevent uncontrolled fuel leakage.
7. Soak up any spilled or dripped oil from in or around the fill box and secure the fill box cover.
8. Properly dispose of any used clean-up material generated during fuel transfer.

5.3 Facility Transfer Operations Pumping and Facility Process (40 CFR 112.8(d) and 112.12(d))

Requirements that apply to valves, appurtenances, piping, and transfer operations at onshore facilities that handle petroleum oils are described in Section 112.8(d). Similar requirements are described in Section 112.12(d) for piping at onshore facilities that handle animal fats and/or vegetable oils. These provisions of the SPCC rule require that owners and operators of facilities generally protect buried piping against corrosion; cap or blank-flange the terminal connection of piping that is not in service; design pipe supports to minimize abrasion and corrosion and allow for expansion and contraction; regularly inspect all aboveground valves, piping, and appurtenances; and take corrective action when corrosion damage is found. The rule also requires integrity and leak testing of buried piping at the time of installation, modification, construction, relocation, or replacement. Finally, the rule requires warning all vehicles entering the facility to ensure that they will not endanger aboveground piping (or other oil transfer operations). Facility transfer operations are limited to the conveyance of oil from the fill ports to the associated tanks and from the tanks to the associated fuel-burning equipment (boilers or generators). Unusual conditions, leaks, or other problems with piping and valves will be documented during the monthly visual tank inspections and immediately corrected. Fuel transfer piping servicing these ASTs is located in such a manner that damage due to vehicular traffic is unlikely.

Aboveground piping and valves associated with boiler and generator operations at the facility are visually inspected on a weekly basis. Unusual conditions, leaks, or other problems with piping and valves would be documented in the facility's boiler log maintained by personnel at the facility. In addition, the piping is in highly visible areas where a fuel leak would be seen by facility personnel during routine operations.

Transfers in association with drums are primarily manual. Unusual conditions, leaks, or other problems will be discovered immediately.

5.4 Drum Loading/Unloading

Activities involving drum loading and unloading are performed at UConn Storrs Campus and it is UConn's

policy that such activities be conducted in accordance with the following general procedures and practices, as applicable:

1. Drum covers are secured and tightened prior to moving.
2. Surrounding floor is clean and dry prior to removing drums from pallets or placing drums on pallets.
3. Ramps and proper tools (i.e. dollies, forklifts) are used to lift drums from top of pallets onto ground level (or vice versa).
4. No tools that could puncture or perforate the drum are used during drum movement.
5. Catch basins, floor drains and drainage pathways are protected with booms and/or drain cover/mats during drum loading/unloading activities.

6.0 PERSONNEL TRAINING (40 CFR 112.2(f))

UConn's EHS Environmental Programs is responsible for properly instructing Storrs oil-handling personnel at least once a year. Training is provided annually on oil discharge prevention, control, and emergency response. UConn personnel who are responsible for accompanying the fuel supply vendor during fueling operations, and the regular inspection and maintenance of the tank systems should be trained in the tank loading procedures, the use of the spill containment/response equipment, and the proper spill notification and reporting procedures. UConn personnel should also be familiar with this SPCC Plan to ensure that in the event of a spill, they are capable of following the appropriate procedures for spill response and reporting. SPCC training should be conducted for the above-identified personnel, whenever new personnel are assigned the above responsibilities.

Records of all SPCC training and briefings shall be maintained by UConn Facilities Operations and EHS – Environmental Programs to document compliance with these requirements. A copy of example training, and log sheets are included in **Appendix B**.

7.0 SPILL RESPONSE (40 CFR 112.7(a))

7.1 Overview

The UConn Storrs Campus Fire Department is the primary emergency response provider and responds to oil spills, regardless of quantity, 24 hours a day. If a major oil release occurs at the facility, the UConn Storrs Campus Fire Department would contact one of several spill response contractors in accordance with the UConn Storrs Campus Hazardous Waste Contingency Plan, a copy of which is maintained at the Fire Department and at EHS – Environmental Programs. Trained Storrs Campus Facilities Operations and Fire Department personnel may respond to small leaks or spills that do not pose a significant risk to health or safety and can be cleaned up easily.

7.2 Reporting a Discharge

For any spill that occurs at the UConn Storrs Campus, The Fire Department, Office of Environmental Policy Department and Environmental Health and Safety Department should be notified. The contact information is below:

Name/Department	Title	Phone Number
UConn Fire Department	Central Dispatch	911
Paul Ferri Environmental Health & Safety Department	Manager – EHS Environmental Programs	Office: 860-486-9295 Cell: 860-573-7842
Terri Dominguez Environmental Health & Safety Department	Director of Environmental Health & Safety	Office: 860-486-0981 Cell: 860-234-3514

Additionally, a copy of the Public Safety/EHS after hours communication decision chart is included in **Appendix C**.

The following information should be provided when reporting a spill/leak:

- Time of discharge
- Injury to personnel
- Nature of the spill or leak including source and cause
- Materials involved
- Location of the spill or leak
- Amount and extent of the spill or leak, the approximate amount spilled, and the direction the liquid flow is moving
- Actions being taken to stop, remove, and mitigate the effects of the discharge

- Names of other individuals and/or organizations who have also been contacted

7.3 Spill Control Equipment

Emergency spill control and response equipment is available at the following locations:

- Motor Pool
- Central Utility Plant
- Farm Services
- Public Safety Building (Fire/Police Department)
- Facilities Shop
- Water Pollution Control Facility
- Main Accumulation Area
- All Dining Services locations
- Facilities Operations Fueling Vehicle (portable kit)

Spill kits are available to contain small spills from the tanks and tanker trucks during unloading operations. The spill kits are inspected monthly and replenished as needed. The following is a list of spill control equipment:

- Speedi-Dry (or ShopDri Floor Sweep)
- Oil Sorbent Booms
- Oil Sorbent Pads
- Protective Gloves
- Safety Glasses Goggles
- Catch Basin Drain Blocker Mat
- Disposable bags

7.4 Control Release of Oil

The Facilities Manager, or designee, shall fully evaluate the spill event and determine whether the spill may be addressed using properly trained facility staff and spill response materials or whether outside assistance is necessary.

If the spill is of a known oil product (e.g., ULSD, diesel fuel, gasoline, etc.), the oil handling personnel identifying the release has been trained on the use of the spill containment equipment (i.e., attended annual discharge prevention briefings per Section 6.0), and the spill can be controlled at the time of the release without the employee endangering themself or any other person in any way, then the individual shall take immediate action to control the release. If the spill is of a chemical or an unknown substance, the individual identifying the release shall alert the individuals in the area, restrict access to the area of the spill, and contact the UConn Fire Department for further evaluation and response actions.

For a spill or leak that is small enough to be absorbed, neutralized or otherwise controlled at the time of release by employees in the immediate release area or by maintenance personnel, and does not pose an adverse exposure hazard to employees, the spill will be handled in the following manner:

a. Make sure all uninvolved persons are removed from the hazard area. Workers involved in the cleanup shall put on protective clothing and equipment (e.g., gloves, safety glasses).
b. If flammable vapors can be generated, remove all ignition sources, and use spark- and explosion-proof equipment and clothing in containment and cleanup.
c. If possible, try to stop the leak.
d. Use absorbent pads, booms, earth, sandbags, sand, and other inert materials to contain, divert, neutralize, and clean up the spill. If spilled material reaches a storm sewer, try to stop the flow from the source by using diking, booms, mats, absorbent pads, sand, earth, sandbags, etc.

7.5 Emergency Response

For spills or leaks that cannot be controlled by facility resources, or for events beyond the capability of UConn personnel, the following procedures must be followed.

a. Call emergency response including UConn Fire Department and UConn Police Department for all spills. If any personnel are injured, request ambulance service.
b. Contact the Facilities Manager.
c. Contact EHS - Environmental Programs.
d. Contact one of the private emergency response contractors listed in **Appendix D** and ask them to dispatch emergency personnel to the site to take appropriate action.
e. Contact the proper authorities to report the spill or release as indicated in Section 7.7 and 7.8.

7.6 Disposal of Clean-up Material

a. Place all containment and cleanup materials in appropriately labeled drums or other suitable container and hold in a secure location for proper disposal.
b. Place all recovered liquid wastes in appropriately labeled drums and hold in a secure location for removal to an approved disposal facility.
c. Contact UConn Environmental Health & Safety (860-486-3613) to arrange for proper disposal of waste generated during cleanup.
d. Following cleanup, all emergency equipment and spill containment equipment shall be returned to ready status (restocked).

7.7 Discharge Notification

The Spill Coordinator will be responsible for completing necessary spill reporting (oral and/or written) to the appropriate regulatory authority.

Federal Spill Reporting

In the event that a spill of oil has reached navigable waters in harmful quantities, as defined in Section

1.0 of this document and in accordance with federal regulations (40 CFR Section 110.6), the Federal National Response Center (NRC) must be immediately notified.

National Response Center (NRC)
24 Hour #: (800) 424-8802

When contacting the NRC, the following information should be provided:

- Time, location and source of the spill,
- Type and quantity of material spilled,
- Cause and circumstances of the spill,
- Hazards associated with the spill,
- Personal injuries,
- Corrective action taken or planned to be taken,
- Name and telephone number of individual reporting the spill, and
- Any additional pertinent information.

The United States Environmental Protection Agency (EPA) Region I Response Center should be contacted immediately for any spill that reaches navigable waters (per 40 CFR 110.6) at the following number:

U.S. EPA Region I Response Center
24 Hour #: (617) 223-7265
Toll Free #: 888-372-7341

In addition to the above requirements, within 60 days a report shall be filed with the US EPA if either of the following criteria applies to the spill (per 40 CFR Section 112.4):

a) more than 1,000 gallons of oil were discharged into or upon the navigable waters of the United States or adjoining shorelines in a single spill event, or

b) more than 42 gallons of oil were discharged in each of two discharges in harmful quantities, into or upon the navigable waters of the United States or adjoining shorelines occurring within any 12-month period. Note that the 12-month period is a rolling period. This means that each discharge described herein triggers the start of a new 12-month period.

Should this facility have an event that falls under this provision, UConn EHS – Environmental Programs will prepare and submit the required report to the U.S. EPA Regional Administrator, within 60 days from the time the facility becomes subject to this provision. The report shall be addressed as follows.

United States Environmental Protection Agency
Region 1
5 Post Office Square
Suite 100
Boston, MA, 02109-3912

Copies of the report provided to US EPA will be kept on file with UConn EHS – Environmental Programs and with the UConn Facilities Operations office.

EPA requires the following information to be detailed in the oil spill report:

- Name and location of facility
- Names(s) of the owner or operator of the facility
- Maximum storage/handling capacity of the facility and normal daily throughput
- Description of the facility (including maps, flow diagrams, and topographical maps)
- The cause(s) of such discharge (including a failure analysis of the system or subsystem in which the failure occurred)
- Exact type and quantity of oil spilled
- The corrective actions and/or countermeasures taken (including a description of equipment repairs and/or replacements)
- Additional preventive measures taken or contemplated to minimize the possibility of recurrence, and
- Any other information as requested the U.S. EPA Regional Administrator

A copy of the US EPA Oil Spill Report Form is also included in **Appendix F**.

Connecticut DEEP Spill Reporting

In addition to the federal reporting requirements, Connecticut DEEP recently issued release reporting regulations (RCSA 22a-450-1 to 22a-450-6, effective March 4, 2022), that require spills or releases of oil or petroleum at "reportable quantities" must be reported to CT DEEP with some exceptions. Depending on the quantity of oil released, location of release (e.g. to secondary containment, to wetland or waters of the state, to ground, etc.) and other applicable criteria (e.g., time to contain, mitigate, or remove the release), spills must initially be reported to CT DEEP verbally **with one hour** and in some cases, follow-up written reporting is required. The release reporting regulations provide some exceptions to reporting, including:

- Spills contained within secondary containment that are less than 100 pounds or 15 gallons, do not involve a UST or PCB product, do not create an emergency, and are cleaned within 2 hours of discovery.

- Spills of oil or petroleum products less than 5 gallons which are fully removed or mitigated within 2 hours of detection and do not cause an impact to waters or the environment.

- Spills of non-petroleum products less than 10 pounds or 1.5 gallons which are fully removed or mitigated within 2 hours of detection and do not cause an impact to waters or the environment.

A flow chart showing the reportable quantities and Connecticut DEEP release reporting requirements is

included in **Appendix F**. The complete Connecticut DEEP release reporting regulations are located here: https://portal.ct.gov/-/media/DEEP/emergency_response_spill_prevention/RRR-Final-Published-Reg.pdf

All reportable spills shall be reported **within 1 hour** of detection to:

Connecticut Department of Energy & Environmental Protection
Oil and Chemical Spill Response Division
Phone: (860) 424-3338
Toll Free: 1-866-337-7745
24-Hour #: (860) 424-3333

As an example of information to collect for documenting a spill, a copy of DEEP's Report of Petroleum or Chemical Product Discharge, Spillage or Release is included **Appendix F.** Only if requested by CT DEEP, a follow-up report must be submitted with the specific information requested and submitted withing sixty (60) days, unless a different schedule is specified. Copies of any reports provided to CT DEEP will be kept on file with the UConn EHS – Environmental Programs office and with the UConn Facilities Operations office.

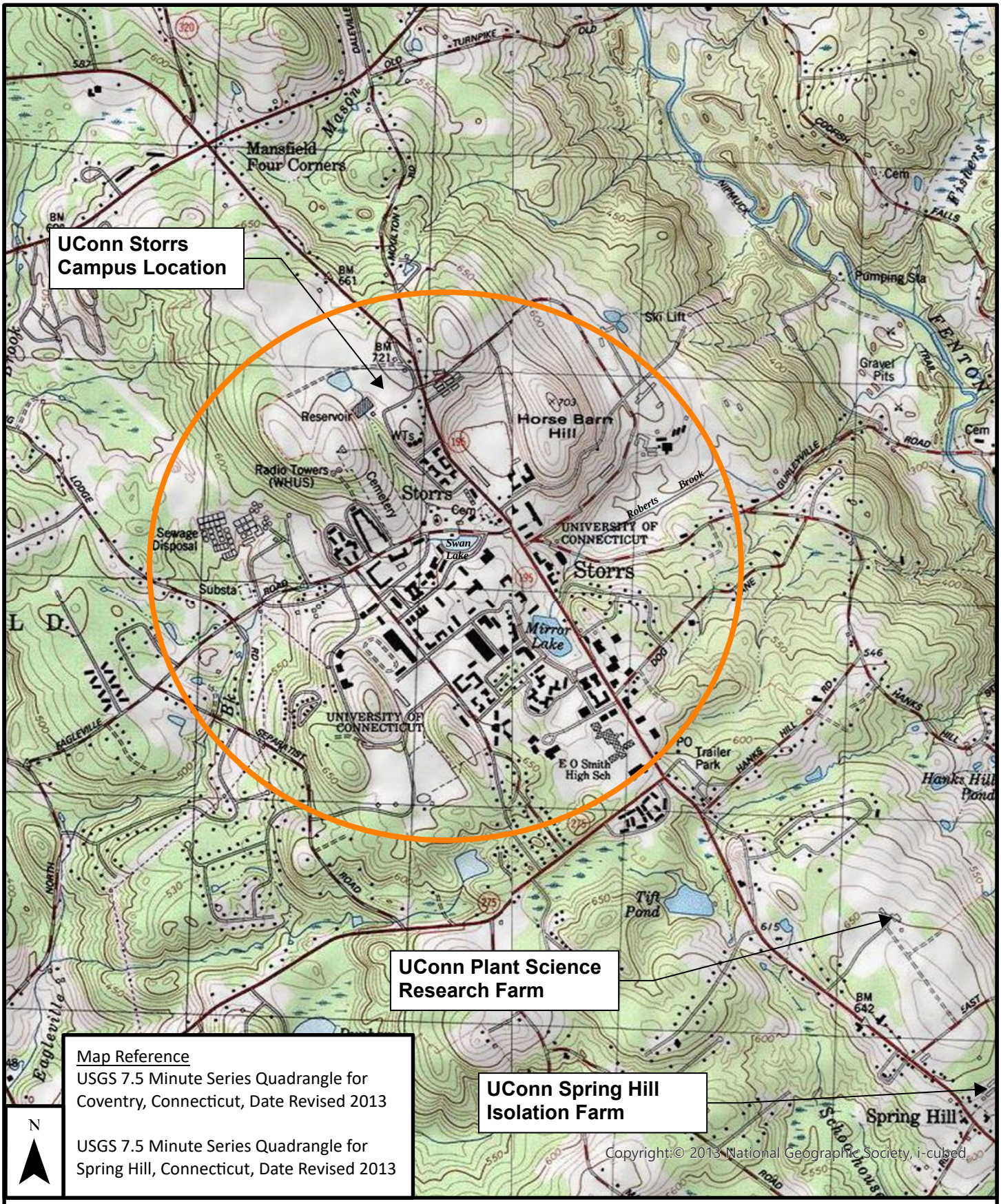
Additional environmental hazard reporting may be required to comply with Connecticut Public Act (PA) 98-134. In general, the CT DEEP is notified when a determination is made that there is an environmental hazard above specific levels or concentrations involving contamination. UConn EHS – Environmental Programs will review the additional Connecticut spill reporting requirements on a case-by-case basis.

FIGURES

Figure 1 Site Location Map

Figure 2 Storrs Campus Overview Map

Figures 2-1 to 2-53 Storrs Campus SPCC Site Plans

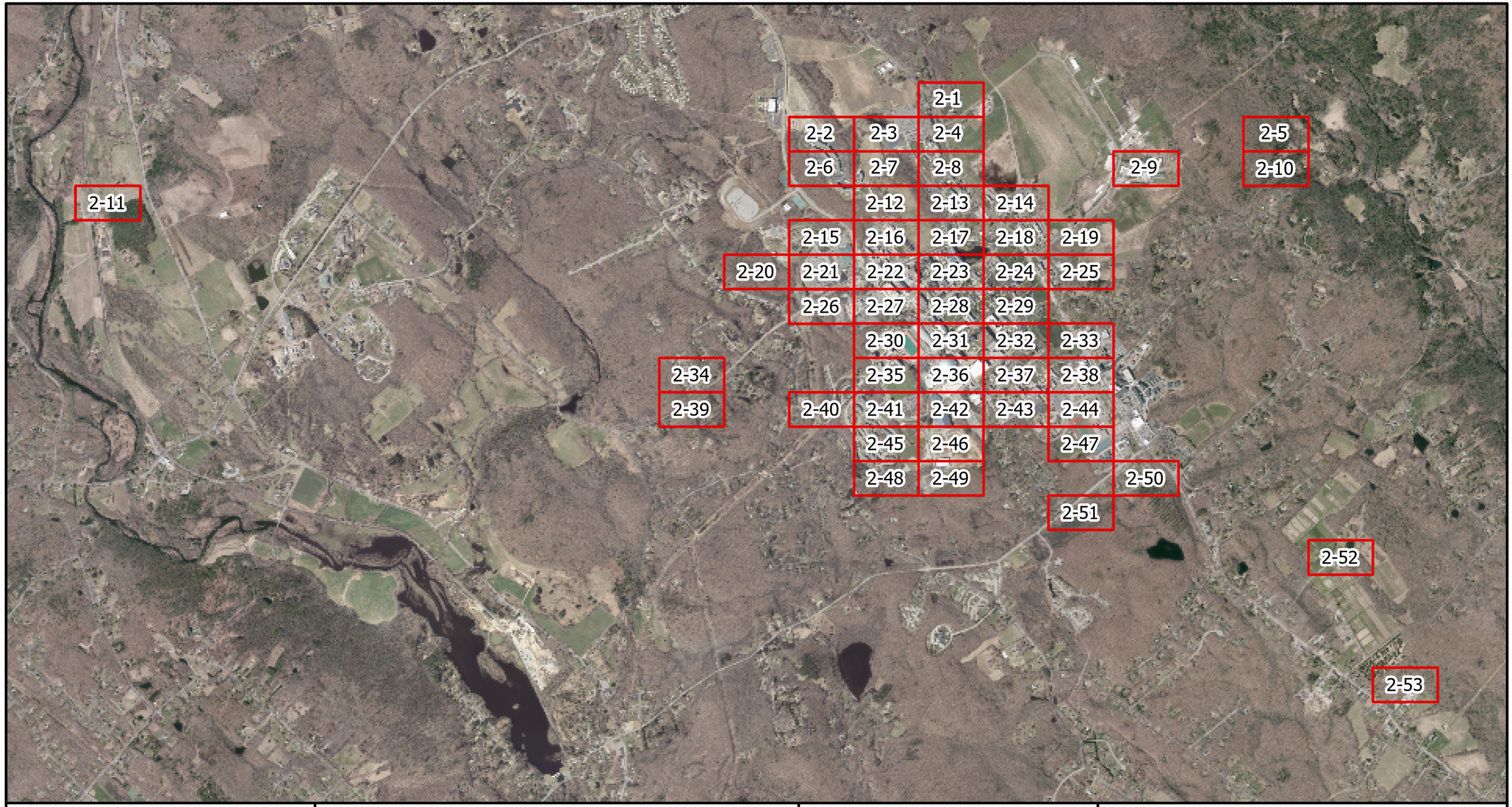


CDM Smith

1 in = 2,000 ft

0 1,000 2,000 Feet

Figure 1 - Site Location
UConn Storrs Campus
Storrs, CT



0 2,000 4,000 Feet

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Legend

UConn Storrs Grid

Figure 2 - Storrs Campus Mapbook Overview

University of Connecticut

Storrs, Connecticut

September 2022

Tank ID	Building/Container	Figure Number
Aboveground Storage Tanks (ASTs)		
AST-35	Planning Design and Construction Warehouse	**2-15**
AST-36	Engineering/Castleman	**2-28**
AST-38	Gampel Pavilion	**2-36**
AST-46	IMS Building - 4th Floor	**2-22**
AST-47	IMS Building - Loading Dock	**2-22**
AST-48	Jorgenson	**2-28**
AST-50	Motor Pool	**2-15**
AST-51	Motor Pool	**2-15**
AST-53	Psychology	**2-32**
AST-55	Mink Barn	**2-1**
AST-56	South Campus Chiller	**2-43**
AST-57	Plant Science/Agronomy	**2-52**
AST-59	Plant Science/Agronomy	**2-52**
AST-63	Putnam Refectory Dining	**2-35**
AST-64	Student Union - Bistro	**2-28**
AST-65	McConaughy Dining	**2-16**
AST-66	Whitney Dining	**2-25**
AST-67	Gelfenbien (Towers) Dining	**2-13**
AST-68	NW Dining Hall	**2-16**
AST-69	Shippee Dining	**2-33**
AST-70	Buckley Dining	**2-33**
AST-72	McMahon Dining	**2-42**
AST-73	South Campus Dining	**2-37**
AST-76	WPCF	**2-15**
AST-77	Next to North Garage	**2-27**
AST-80	CUP	**2-23**
AST-81	CUP	**2-23**
AST-82	CUP	**2-23**
AST-124	Student Union, Union Street Café	**2-31**
AST-126	Planning Design and Construction Warehouse	**2-15**
AST-127	Motor Pool	**2-15**
AST-130	Public Safety Building	**2-9**
AST-131	Reclaimed Water Facility	**2-20**
AST-132	Willimantic Well Field	**2-11**
AST-133	Nextel Radio Tower	**2-12**
AST-134	Health Services	**2-23**
AST-135	Fieldhouse	**2-31**
AST-138	Student Union, Fire & Wok	**2-31**
AST-139	Student Union, One Plate Two Plates	**2-31**
AST-140	Ice Rink	**2-49**
AST-142	Motor Pool	**2-15**
AST-143	Engineering/Castleman	**2-28**
AST-144	High Head Lift Station	**2-3**
AST-145	Isolation Farm	**2-53**
AST-147	Gurleyville Lift Station	**2-19**
AST-148	Willimantic Well Field	**2-11**
AST-149	Mobile Supply Fuel Truck	**2-21**
AST-150	Supplemental Utility Plant	**2-26**
AST-151	Supplemental Utility Plant	**2-26**
AST-152	Farm Services	**2-9**
AST-153	Hockey Arena	**2-48**
AST-154	Public Safety Building	**2-22**

Tank ID	Building/Container	Figure Number
Underground Storage Tanks (USTs)		
UST-3	Mansfield Apartment Lift Station	**2-50**
UST-10	Beach Hall	**2-24**
UST-13	Biology #4 - Horsebarn Hill	**2-9**
UST-14	Commissary	**2-25**
UST-15	Dodd Research Center	**2-32**
UST-16	Eastwood Lift Station	**2-51**
UST-18	Fenton Well Field	**2-5**
UST-20	CUP	**2-23**
UST-21	CUP	**2-23**
UST-22	CUP	**2-23**
UST-23	CUP	**2-23**
UST-24	CUP	**2-23**
UST-25	CUP	**2-23**
UST-28	Outside Motor Pool	**2-15**
UST-29	Outside Motor Pool	**2-15**
UST-32	Northwood Apartment Lift Station	**2-34**
UST-35	Plant Science	**2-52**
UST-36	Plant Science	**2-52**
UST-39	Psychology Building	**2-32**
UST-40	Isolation Farm	**2-53**
UST-41	Isolation Farm	**2-53**
UST-45	WPCF	**2-15**
UST-46	WPCF	**2-15**
UST-52	Supplemental Utility Plant	**2-26**
Drum Storage Areas		
D-1	Motor Pool	**2-15**
D-2	Sludge Pump Bldg/Garage at WPCF	**2-15**
D-3	SHT Bldg at WPCF	**2-15**
D-4	Planning Design and Construction Warehouse	**2-15**
D-5	Farm Services	**2-9**
D-6	Plant Science - Lab Area	**2-52**
D-7	Plant Science - Workshop Area	**2-52**



Figure 2-4

0 100 200 Feet

N

CDM Smith

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Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-1 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Bus Shelter

Clothing Drop

Dumpster

Charter Oak Community Center

Foster Hall

Hoisington Hall

Brown Hall

Hubbard Hall

Figure 2-6

Figure 2-3

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-2 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-3 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-4 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

ID: UST-18
Building: Fenton River
Oil Type: ULSD
Capacity: 3000 Gallons

Garage

None

Figure 2-10

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-5 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-2

Figure 2-7

Brown Hall

Hubbard Hall

Hoisington Hall

Dumpster

Thompson Hall

Hough Hall

Bus Shelter

Busby Suites

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-6 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

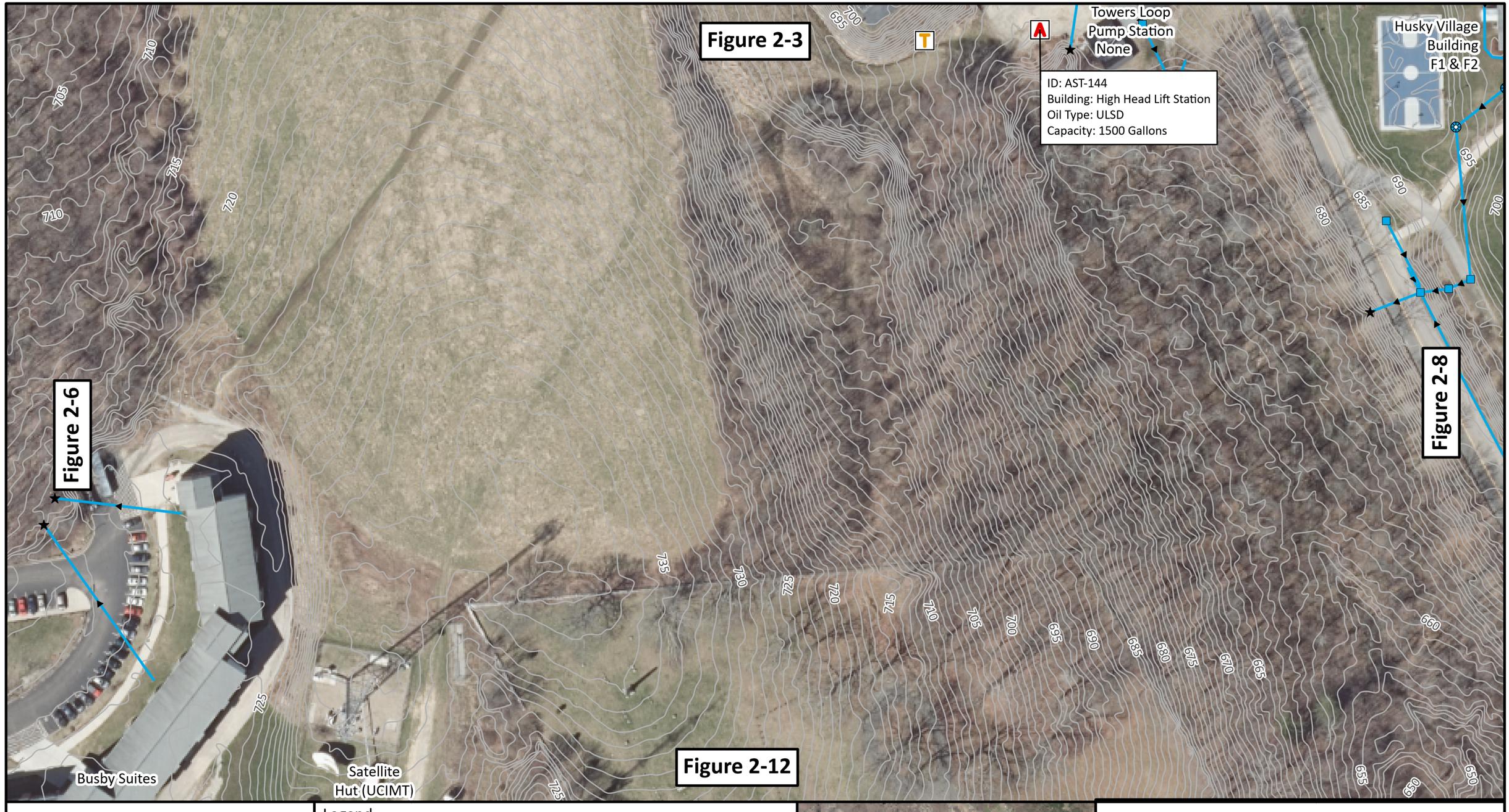


Figure 2-7 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Husky Village Building F1 & F2

Husky Village Building B1 & B2

Gazebo

Husky Village Building C1 & C2

Husky Village Building E1 & E2

Husky Village Building D1 & D2

Figure 2-4

Figure 2-7

Kingston Hall

Allen Hall

Keller Hall

Fenwick Hall

Wade Hall

Beecher Hall

Vinton Hall

Figure 2-13

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-8 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-9 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-5

Garage

None

T

T

T

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

A AST

U UST

T Transformer

E Elevator

D Drum

Stormwater Manhole

Catchbasin

Stormwater Outfall

Stormwater Swale

Stormwater Pipe

Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-10 - Storrs Campus SPCC Site Plan

University of Connecticut

Storrs, Connecticut

September 2022



0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-11 - Storrs Campus SPCC Site Plan

University of Connecticut

Storrs, Connecticut

September 2022

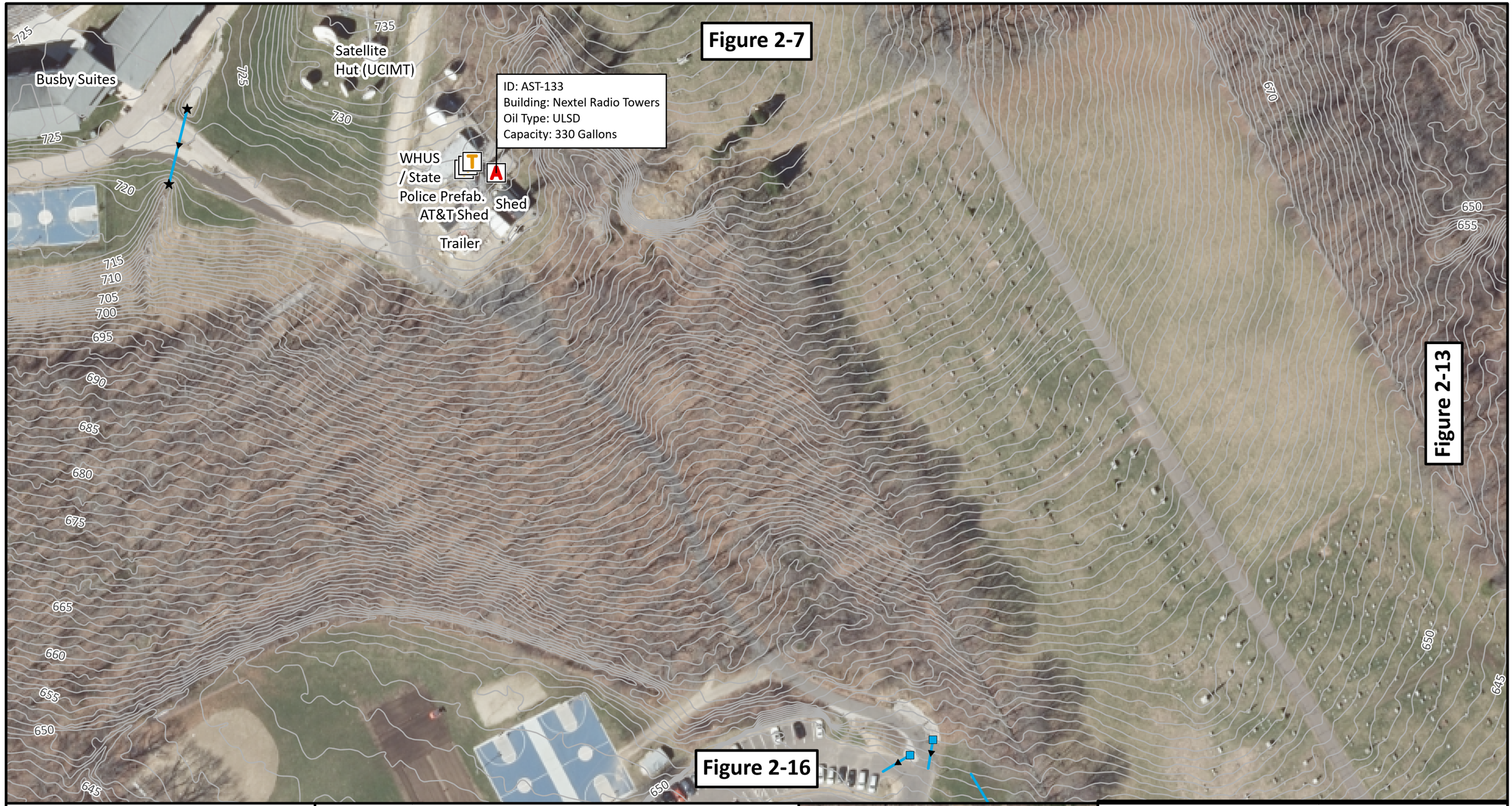


Figure 2-12 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

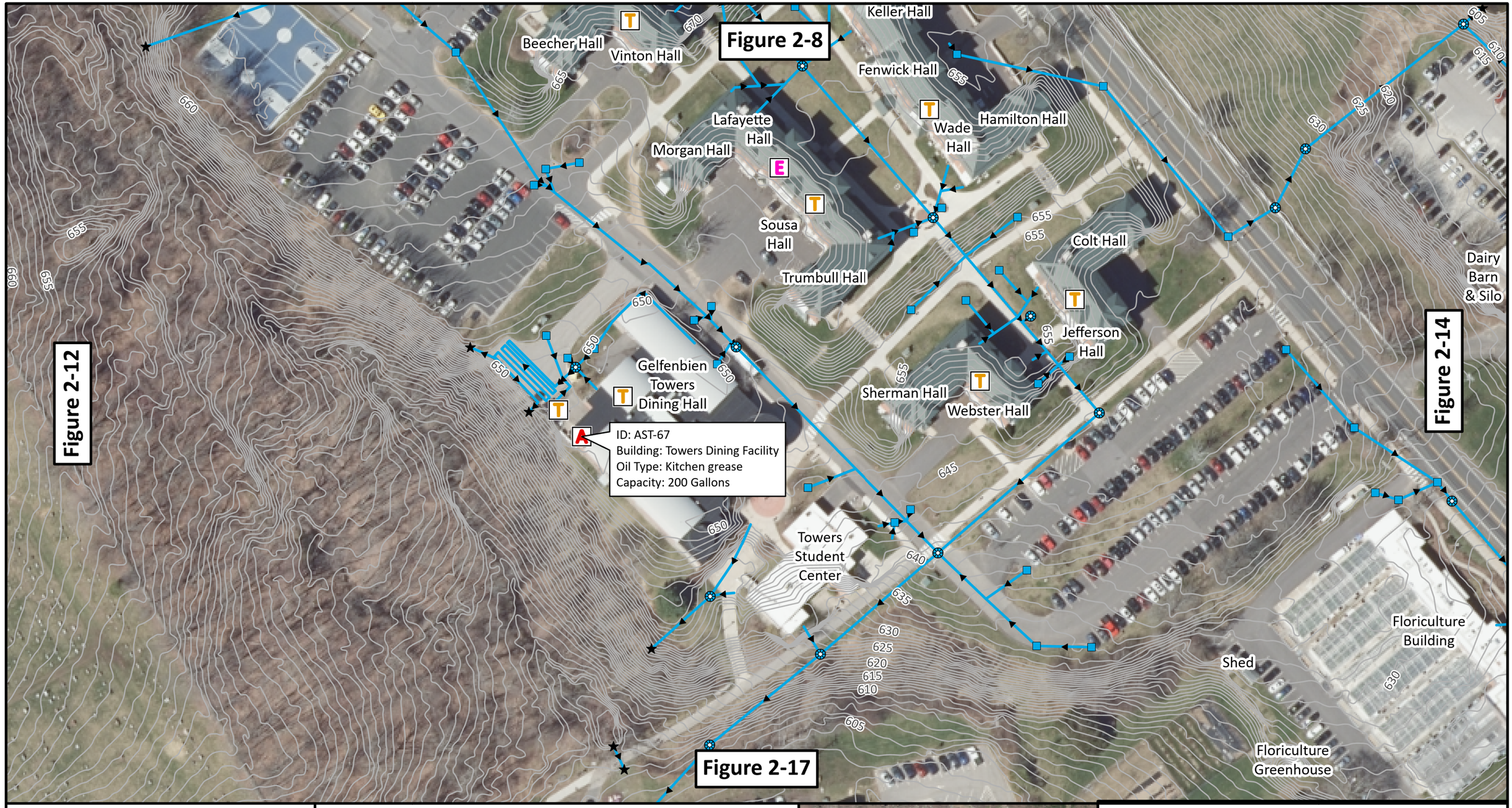


Figure 2-13 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Dairy Barn & Silo

Advanced Technology Laboratory

Jones Building Annex

Jones Building

Agriculture Bio-Technology Building

White Building

Agriculture - Biology Greenhouse

Floriculture Building

Merle S. Klinck Agricultural Engineering Building

House 41 w/ATT Garage

Young Building

Gazebo

Figure 2-13

Figure 2-18

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-14 - Storrs Campus SPCC Site Plan

University of Connecticut

Storrs, Connecticut

September 2022

ID: UST-45
Building: Waste Water (Head)
Oil Type: ULSD
Capacity: 2500 Gallons

ID: UST-46
Building: Waste Water (Control)
Oil Type: ULSD
Capacity: 2500 Gallons

ID: AST-76
Building: WPCF Head Building
Oil Type: ULSD
Capacity: 80 Gallons

ID: AST-142
Building: Motor Pool
Oil Type: Engine Oil
Capacity: 275 Gallons

ID: AST-127
Building: Motor Pool
Oil Type: Transmission oil
Capacity: 275 Gallons

ID: AST-51
Building: Motor Pool
Oil Type: Engine oil
Capacity: 275 Gallons

ID: UST-29
Building: Motor Pool
Oil Type: Diesel
Capacity: 10000 Gallons

ID: UST-28
Building: Outside Motor Pool
Oil Type: Gasoline
Capacity: 10000 Gallons

ID: D-1
Building: Motor Pool
Oil Type: Motor and Waste Oil
Capacity: 715 Gallons

ID: D-3
Building: SHT Bldg at WPCF
Oil Type: Motor Oil
Capacity: 110 Gallons

ID: AST-50
Building: Motor Pool
Oil Type: Used Oil
Capacity: 1000 Gallons

ID: D-2
Building: Sludge Pump Bldg/Garage at WPCF
Oil Type: Waste Oil
Capacity: 55 Gallons

ID: AST-35
Building: Planning Design and Construction Warehouse
Oil Type: ULSD
Capacity: 300 Gallons

ID: D-4
Building: Planning Design and Construction Warehouse
Oil Type: Motor Oil
Capacity: 55 Gallons

ID: AST-126
Building: Planning Design and Construction Warehouse
Oil Type: ULSD
Capacity: 150 Gallons

Sewage Station - WPCF Operations Building
Sewage Plant - Headworks Building
Sewage Plant - Sludge Holding Tank
Sewer Plant - Sludge Transfer Building
Motor Pool & Vehicle Maintenance Building
Gas Pump
Sewage Plant - Pump & Chemical Building
Aeration Tank 1
Aeration Tank 2
Gazebo
Agriculture Biotechnology Lab Annex
Trailer
Generator
Clarifier 1
Deck
Sewage Station - Scum & WPCF
Clarifier 2
Buildings-General
Chlorine Contact Chamber 1
Water Reclamation Facility
University Planning, Design and Construction
Central Warehouse
Facilities Operations Building
Shuttlebus Shelter 5 - F Lot

Figure 2-16

Figure 2-21

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-15 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-12

ID: AST-65
Building: McConaughy Dining Facility
Oil Type: Kitchen grease
Capacity: 200 Gallons

ID: AST-68
Building: NW Dining Facility
Oil Type: Kitchen grease
Capacity: 200 Gallons

Figure 2-15

Figure 2-17

Figure 2-22

McConaughy Hall
Baldwin Hall
Hurley Hall
Tolland Hall
Middlesex Hall
Litchfield Hall
Fairfield Hall
Windham Hall
New Haven Hall
New London Hall
Hartford Hall
Batterson Hall (A-D)
Rogers Hall (A,B)
Northwest Dinging Hall
Terry Hall (A,B)
Central Warehouse

0 100 200 Feet

N

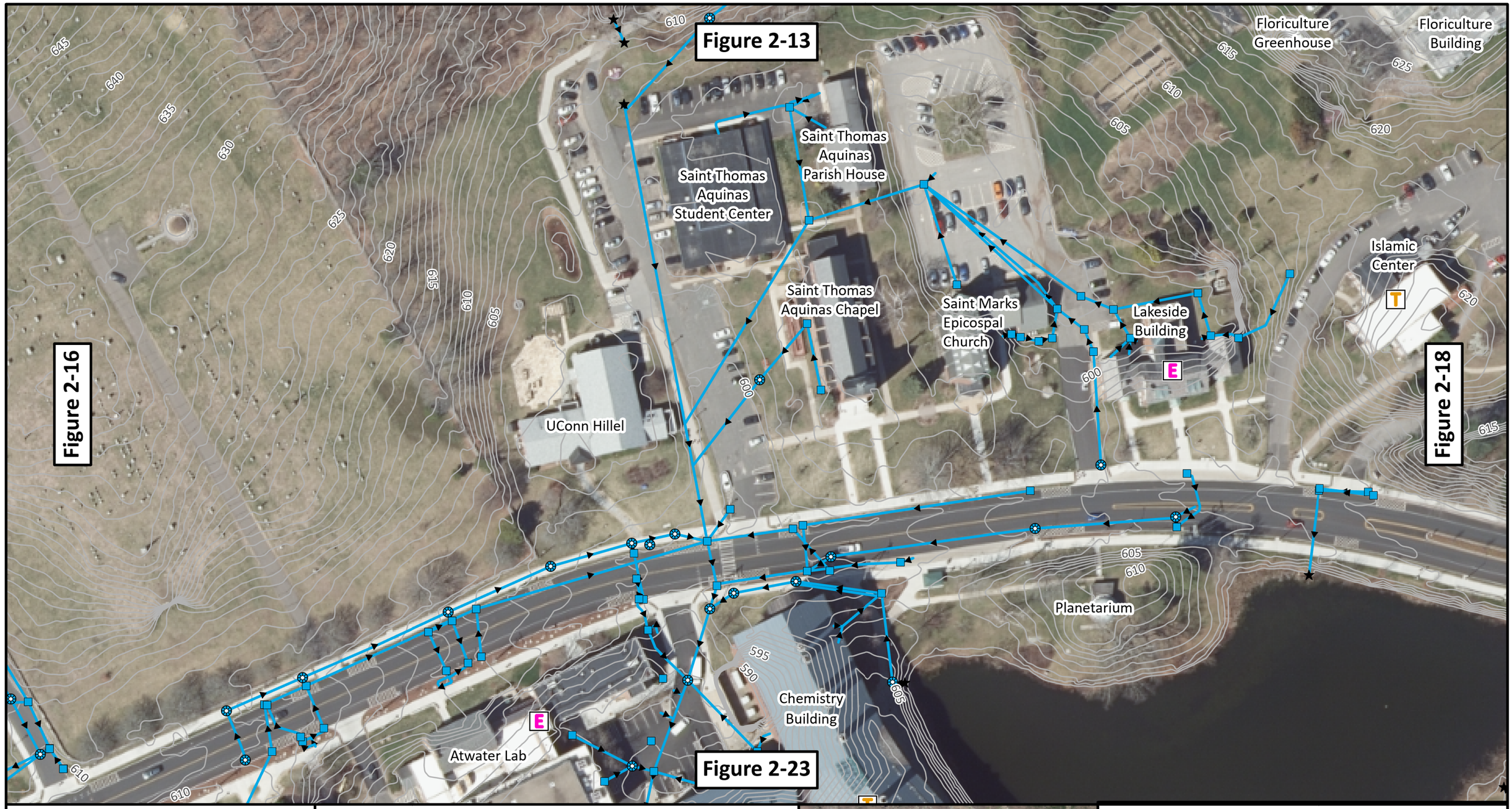
2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-16 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

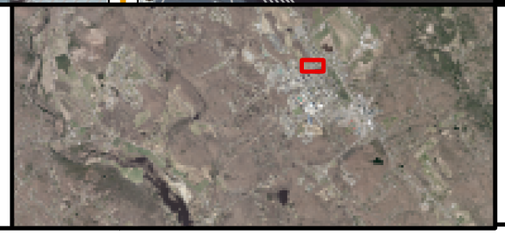


Figure 2-17 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Floriculture Building

Figure 2-14

Ratcliffe Hicks Building

Young Building

Islamic Center

Storrs Congregational Church Parish House

Storrs Congregational Church

Figure 2-17

Figure 2-19

None

Gazebo

Hicks Hall

Grange Hall

Austin Building

Figure 2-24

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-18 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-19 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-20 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



Figure 2-21 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-16

Terry Hall (A,B)

New London Hall

Central Warehouse

Batterson Hall (A-D)

Hartford Hall

Shuttlebus Shelter - Hartford Hall

Russell Hall (A-D)

Hanks Hall (A,B)

Goodyear Hall (A,B)

Torrey Life Sciences Building

Figure 2-21

ID: AST 149
Building: Public Safety
Oil Type: ULSD
Capacity: 600 Gallons

Shuttlebus Shelter - IMS

Gant North Building

Biology/Physics

Figure 2-23

Police & Fire Complex

ID: AST-47
Building: IMS- Physics loading dock
Oil Type: ULSD
Capacity: 275 Gallons

ID: AST-46
Building: IMS/Gant 3rd Floor
Oil Type: ULSD
Capacity: 275 Gallons

Gant Central Building

Gant Plaza

Gant West Building

Gant South Building

Lodewick Visitors Center

North Parking Garage

Figure 2-27

Sewage Station - Subway

Retail

Ted's Bar

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

AST
UST
Transformer
Elevator
Drum
Stormwater Manhole
Catchbasin
Stormwater Outfall
Stormwater Swale
Stormwater Pipe
Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-22 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-17

Figure 2-22

Figure 2-24

Figure 2-28

Atwater Lab

Chemistry Building

Torrey Life Sciences Building

Pharmacy/Biology Building

Engineering and Science Building

Williams Student Health Services Building (Infirmary)

Shuttle Bus Shelter - Mansfield

Storrs Hall

Biology/Physics

Gant Central Building

Gant South Building

United Technologies Engineering Building

Cogeneration - Chiller Facility

Engineering II

None

Heating & Power Plant

Wood Hall

Wilbur Cross Building

ID: AST-134
Building: Infirmary
Oil Type: ULSD
Capacity: 342 Gallons

ID: UST-21
Building: Heating Plant
Oil Type: ULSD
Capacity: 50000 Gallons

ID: AST-80
Building: Heating Plant Day Tank #1
Oil Type: ULSD
Capacity: 150 Gallons

ID: UST-23
Building: Heating Plant
Oil Type: ULSD
Capacity: 50000 Gallons

ID: UST-25
Building: Heating Plant
Oil Type: ULSD
Capacity: 50000 Gallons

ID: AST-81
Building: Heating Plant Day Tank #2
Oil Type: ULSD
Capacity: 150 Gallons

ID: UST-24
Building: Heating Plant
Oil Type: ULSD
Capacity: 50000 Gallons

ID: AST-82
Building: Heating Plant Day Tank #3
Oil Type: ULSD
Capacity: 275 Gallons

ID: UST-22
Building: Heating Plant
Oil Type: ULSD
Capacity: 50000 Gallons

ID: UST-20
Building: Heating Plant
Oil Type: ULSD
Capacity: 50000 Gallons

595 590 580 600 605 610 615 620 625 630 585

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-23 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-18

Figure 2-23

Figure 2-25

Figure 2-29

Austin Building

Shuttle Bus Shelter - Mansfield

Storrs Hall

Holcomb Hall

Whitney Hall & Cafeteria

Shed

ID: UST-10
Building: Beach Hall
Oil Type: ULSD
Capacity: 2000 Gallons

Beach Hall

Sprague Hall

Shuttlebus Shelter 8 - Rt 195N

Wilbur Cross Building

605 610 615 620 625 630 585 590 595 600 575 580 565 560 555 570

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert
- Stormwater Manhole
- Catchbasin

Figure 2-X Reference to adjoining figure

Figure 2-24 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-19

ID: AST-147
Building: Gurleyville Pump Station
Oil Type: ULSD
Capacity: 1727 Gallons

ID: UST-14
Building: Commissary
Oil Type: ULSD
Capacity: 1000 Gallons

ID: AST-66
Building: Holcomb Dining Facility
Oil Type: Kitchen grease
Capacity: 200 Gallons

House
Shed
Commissary Bakery & Warehouse
Commissary Warehouse
Holcomb Hall
Figure 2-24
Whitney Hall & Cafeteria
Sprague Hall
None

505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-25 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-21

Figure 2-27

Substation

Shuttlebus Shelter 6 - F Lot

Wings Over Storrs

Huskies Bar

House

Garage

Retail

ID: UST-52
Building: Supplemental Utility Plant
Oil Type: ULSD
Capacity: 30000 Gallons

Shuttle Bus Shelter - X Lot

ID: AST-150
Building: Supplemental Utility Plant
Oil Type: ULSD
Capacity: 300 Gallons

ID: AST-151
Building: Supplimental Utility Plant
Oil Type: ULSD
Capacity: 300 Gallons

Supplemental Utility Plant under construction at time of inspection. Orthophotography last updated in 2019.

0 100 200 Feet

N

CDM Smith

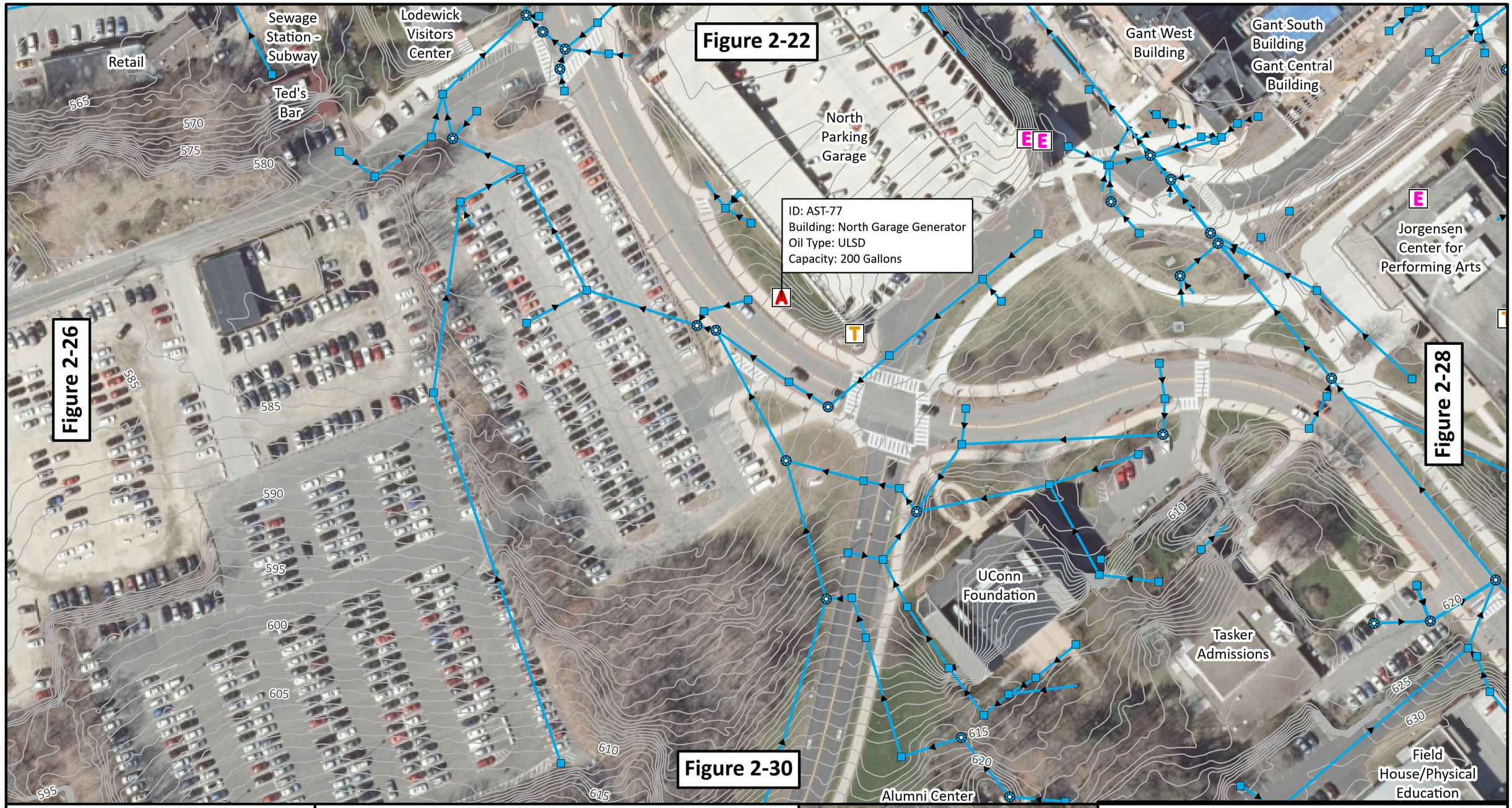
2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-26 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

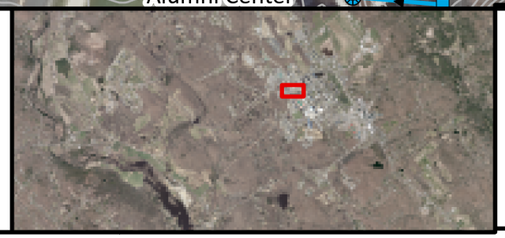


Figure 2-27 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Gant Central Building
United Technologies Engineering Building
Engineering II
None
Cogeneration - Chiller Facility
Heating & Power Plant
Oil Type: ULSD
Capacity: 50000 Gallons
Figure 2-23
Wood Hall
Wilbur Cross Building
ID: AST-48
Building: Jorgenson
Oil Type: ULSD
Capacity: 185 Gallons
Bronwell Building
Jorgensen Center for Performing Arts
Gentry Building (NEAG)
Benton Museum Of Art
Figure 2-27
ID: AST-36
Building: Engineering #1 Castleman
Oil Type: Hydraulic
Capacity: 135 Gallons
Figure 2-29
ID: AST-143
Building: Engineering/Castleman
Oil Type: Hydraulic Oil
Capacity: 250 Gallons
Castleman Building (Eng. I)
Hall Building
Rowe Center For Undergraduate Education
ID: AST-64
Building: Student Union (Chuck & Augie's)
Oil Type: Kitchen grease
Capacity: 200 Gallons
Oak Hall
Field House/Physical Education
Student Union
Figure 2-31
Lawrence D. McHugh Hall

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-28 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-24

Figure 2-28

Figure 2-32

Wilbur Cross Building

Beach Hall

Gulley Hall

Koons Hall

Family Studies Building

Hall Building

Generator

Budds Building (Administration)

Hawley Armory

Oak Hall

Manchester Hall

Schenker

Monteith Building

Andre Lecture Hall

0 100 200 Feet

N

CDM Smith

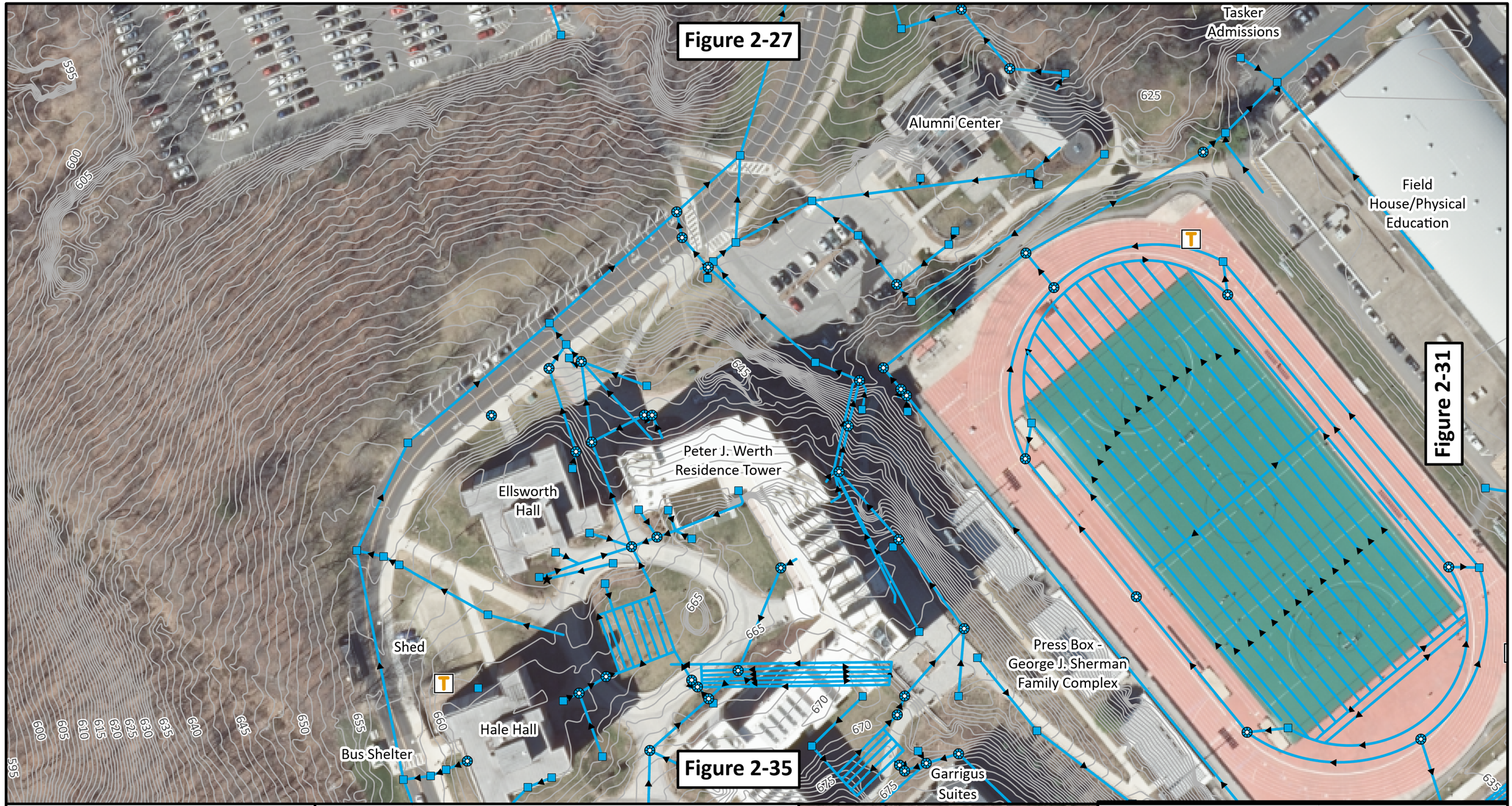
2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-29 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

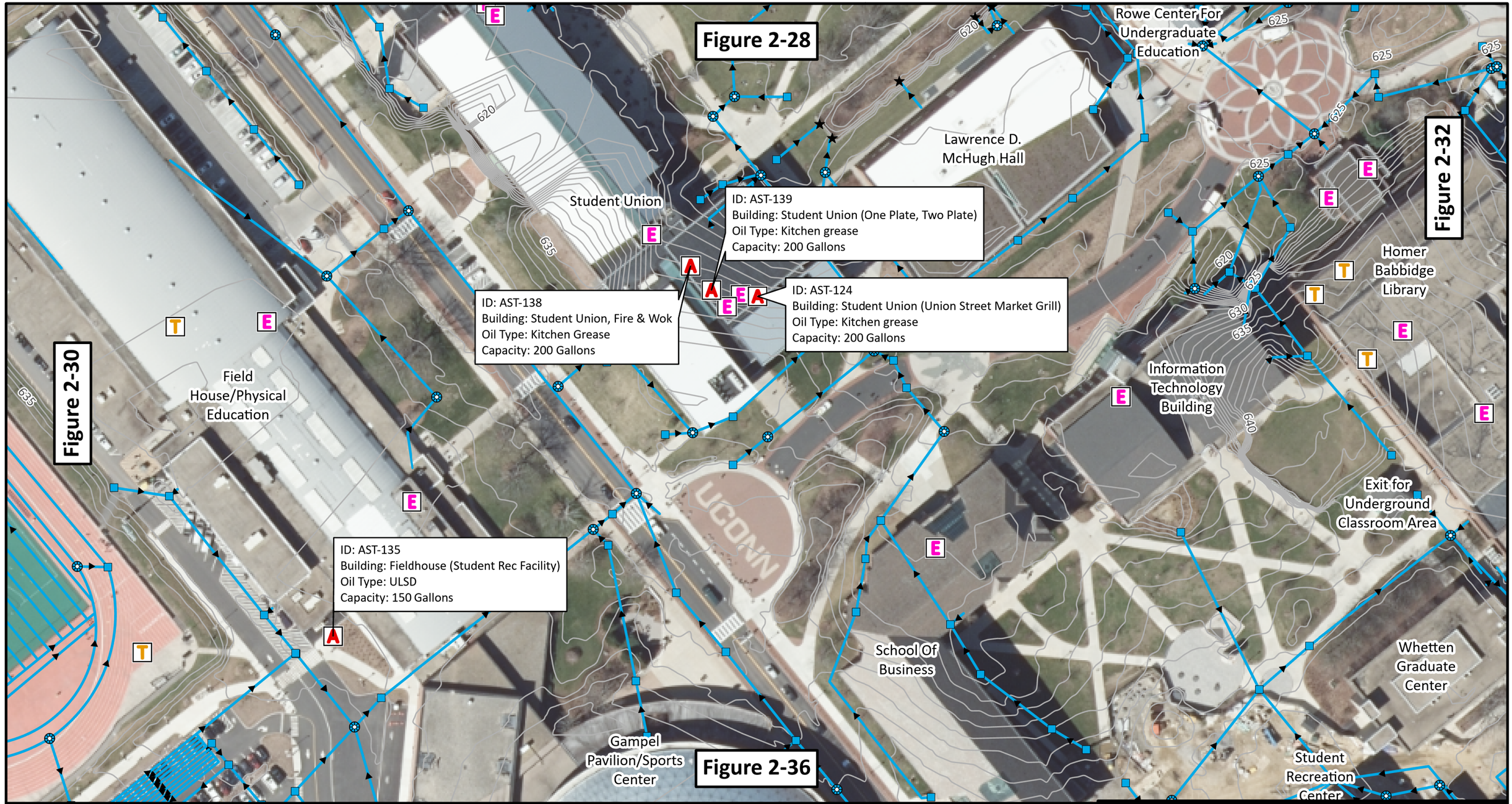
2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-30 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

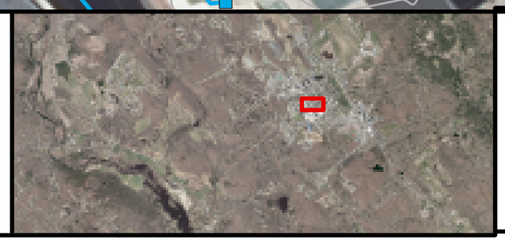


Figure 2-31 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-29

Figure 2-31

Figure 2-33

Figure 2-37

Hawley Armory

Schenker Andre Lecture Hall

Oak Hall

Monteith Building

ID: UST-39
Building: Psychology
Oil Type: ULSD
Capacity: 2000 Gallons

Homer Babbidge Library

Bousfield Psychology Building

ID: AST-53
Building: Psychology
Oil Type: ULSD
Capacity: 100 Gallons

Arjona Building (Humanities)

Exit for Underground Classroom Area

ID: UST-15
Building: Dodd Archive
Oil Type: ULSD
Capacity: 4000 Gallons

Whetten Graduate Center

Dodd Research Center

House 29

Shuttle Bus Shelter - Gilbert Rd

Student Recreation Center

585 590 595 600 605 610 615 620 625 630 635

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-32 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

House 5 w/ATT Garage

House 07A

Empty

Bus Shelter

Shippee Hall & Dining Facility

Bishop Center

ID: AST-69
Building: Shippee Dining Facility
Oil Type: Kitchen grease
Capacity: 200 Gallons

Storrs Center

Buckley Hall

ID: AST-70
Building: Buckley Dining Facility
Oil Type: Kitchen grease
Capacity: 200 Gallons

Music Building

Figure 2-38

Figure 2-32

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-33 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Shed
Northwood Apartments Building 12
Northwood Apartments Building 11
Northwood Apartments Building 10
Northwood Apartments Building 9
Northwood Apartments Building 8
Northwood Apartments Building 7
Northwood Apartments Building 6
Northwood Apartments Building 5
Northwood Apartments Building 4
Northwood Apartments Building 3
Northwood Apartments Building 2
Northwood Apartments Building 1
Shuttlebus Shelter 1 - Northwood

ID: UST-32
Building: Northwood Apt Lift Station
Oil Type: ULSD
Capacity: 600 Gallons

535 540 545 530

Figure 2-39

0 100 200 Feet

N

CDM Smith

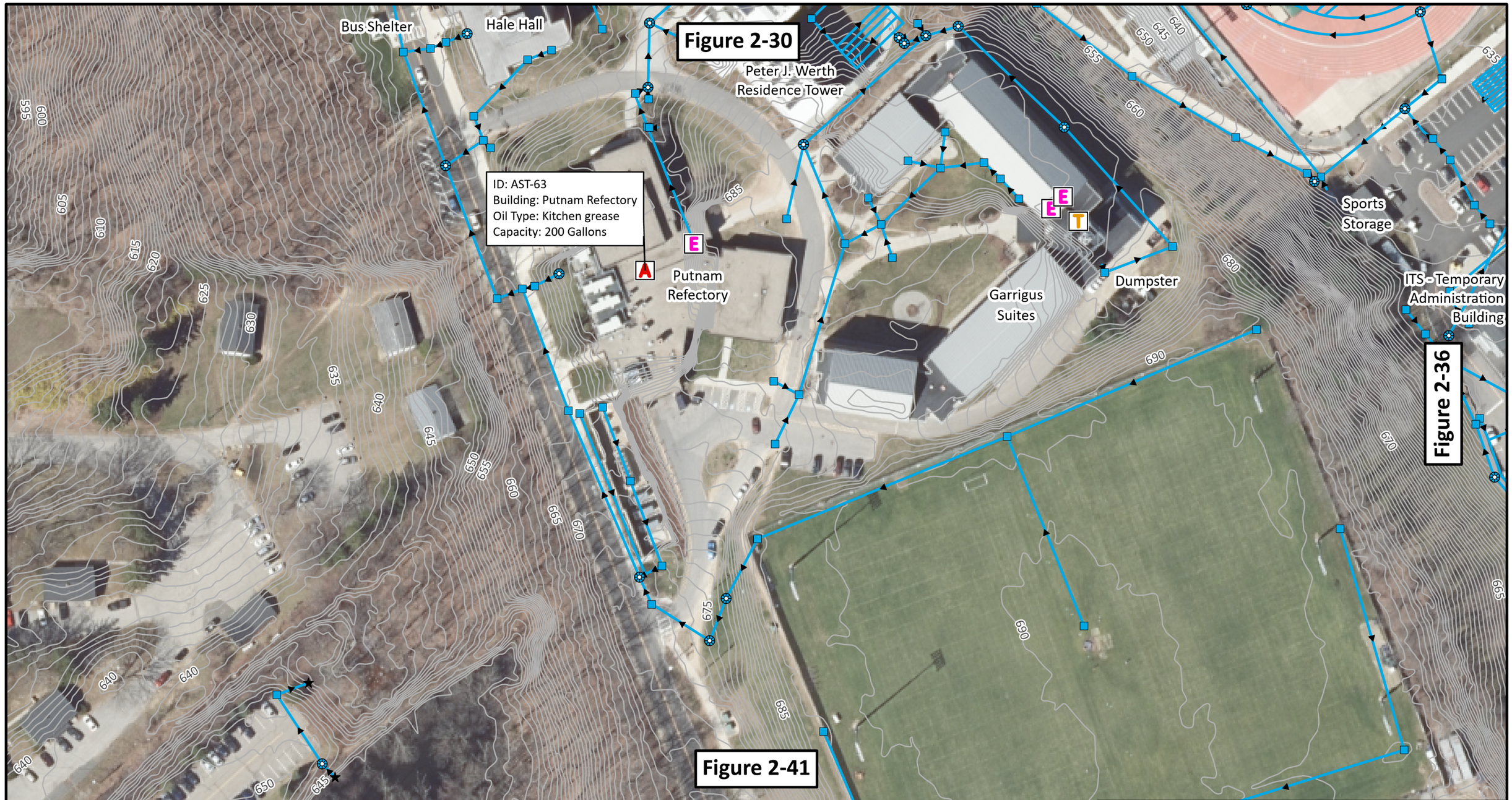
2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-34 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-35 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-31

Field House/Physical Education

Gampel Pavilion/Sports Center

ID: AST-38
Building: Gampel Pavilion
Oil Type: ULSD
Capacity: 500 Gallons

School Of Business

Whetten Graduate Center

Student Recreation Center

Sports Storage

ITS - Temporary Administration Building

Werth Family Basketball Champions Center

South Parking Garage

UConn Bookstore

CLAS Academic Services Center

Art Ceramic Studio

Hollister Hall

McMahon Hall & Dining Facility

Burton Football Complex & Shenkman

Figure 2-35

Figure 2-37

Figure 2-42

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-36 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

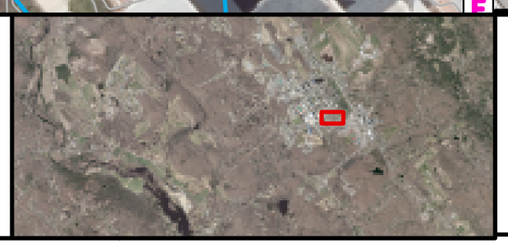
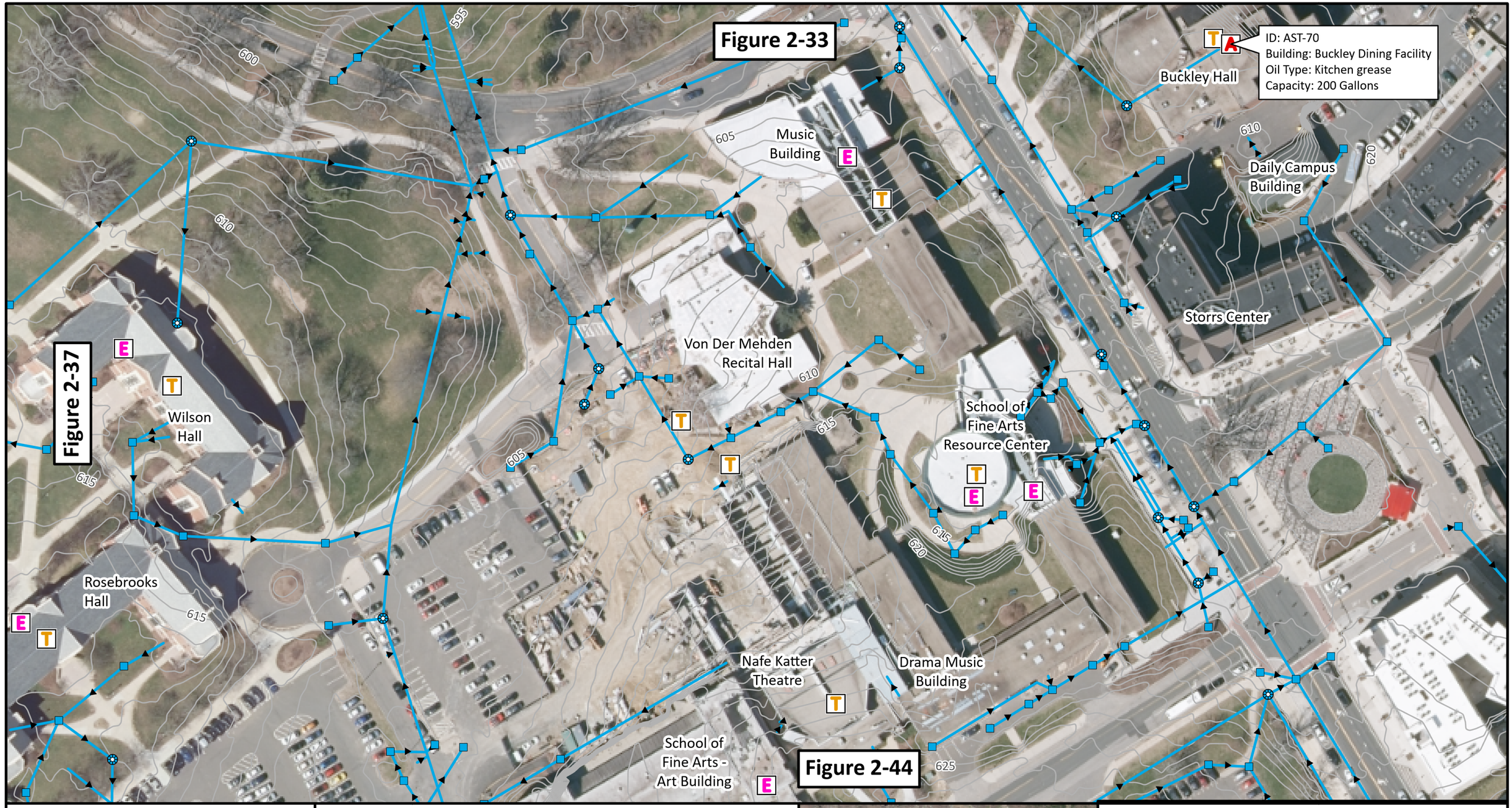


Figure 2-37 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-38 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Northwood Apartments Building 1

Figure 2-34

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-39 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-41

H.B. Stowe Building

A. Novello Building

0 100 200 Feet

N

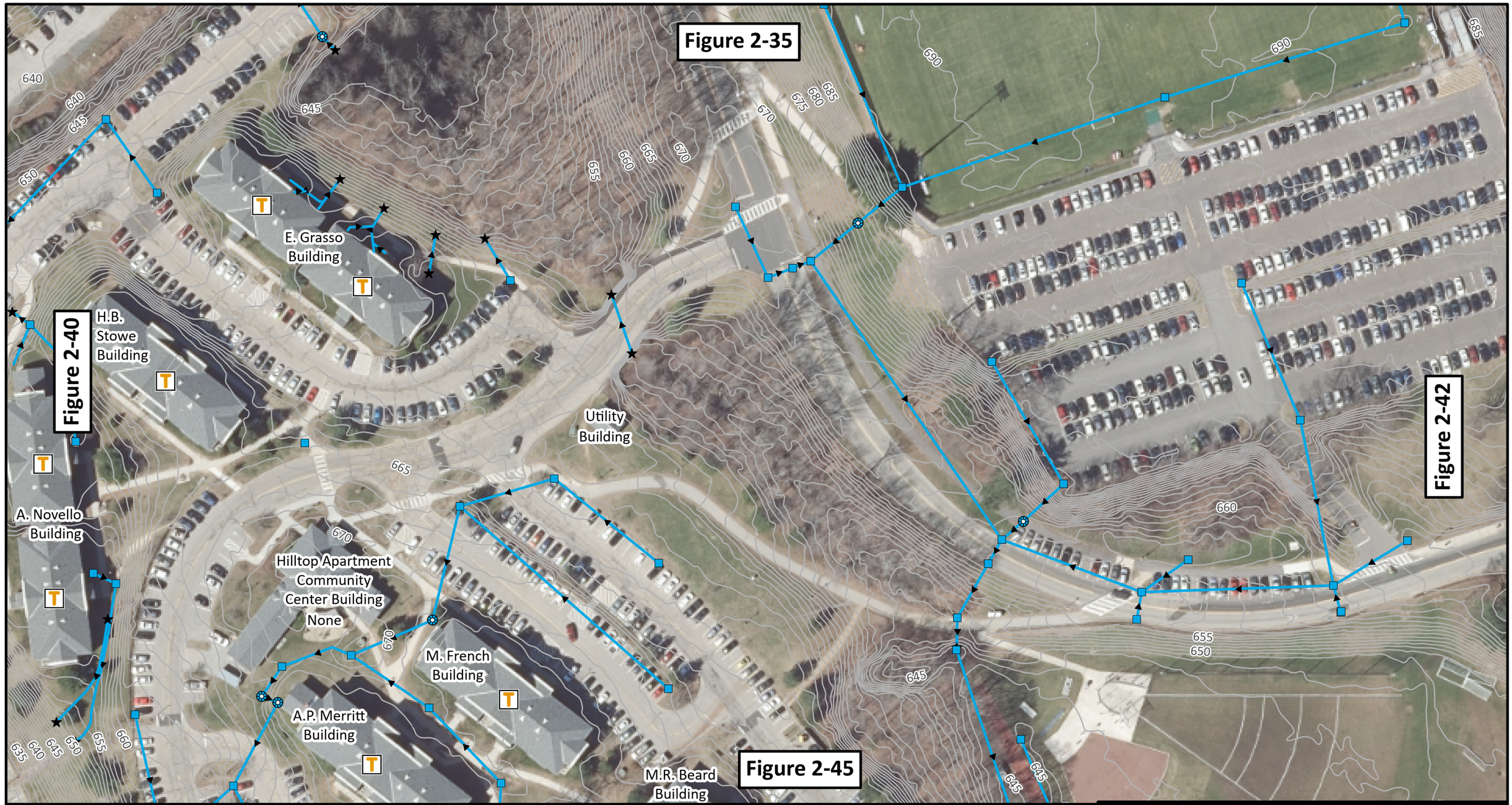
2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-40 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-41 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-36

Figure 2-41

Figure 2-43

Figure 2-46

South Parking Garage

Art Ceramic Studio

McMahon Hall & Dining Facility

ID: AST-72
Building: McMahon Dining Hall
Oil Type: Kitchen grease
Capacity: 200 Gallons

Burton Football Complex & Shenkman

Shed

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-42 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-37

Figure 2-42

Figure 2-44

Lancaster Hall

Bus Shelter

Watson Hall

Snow Hall

Rome Hall

Rosebrooks Hall

McMahon Hall & Dining Facility

Belden Hall

Generator

Ryan Hall

Eddy Hall

Brock Hall

Nathan Hale Hotel

Shed

South Campus Chiller

ID: AST-73
Building: South Campus Dining
Oil Type: Kitchen grease
Capacity: 200 Gallons

ID: AST-56
Building: South Campus Chiller Plant Generator
Oil Type: ULSD
Capacity: 1000 Gallons

Phillips Communication Sciences Building

House 72

House 20

Human Development Center

None

645 650 655 660 665 670 675 680 685 690 695 700 705 640 635 630 625 620 615 660 690

0 100 200 Feet

N

CDM Smith

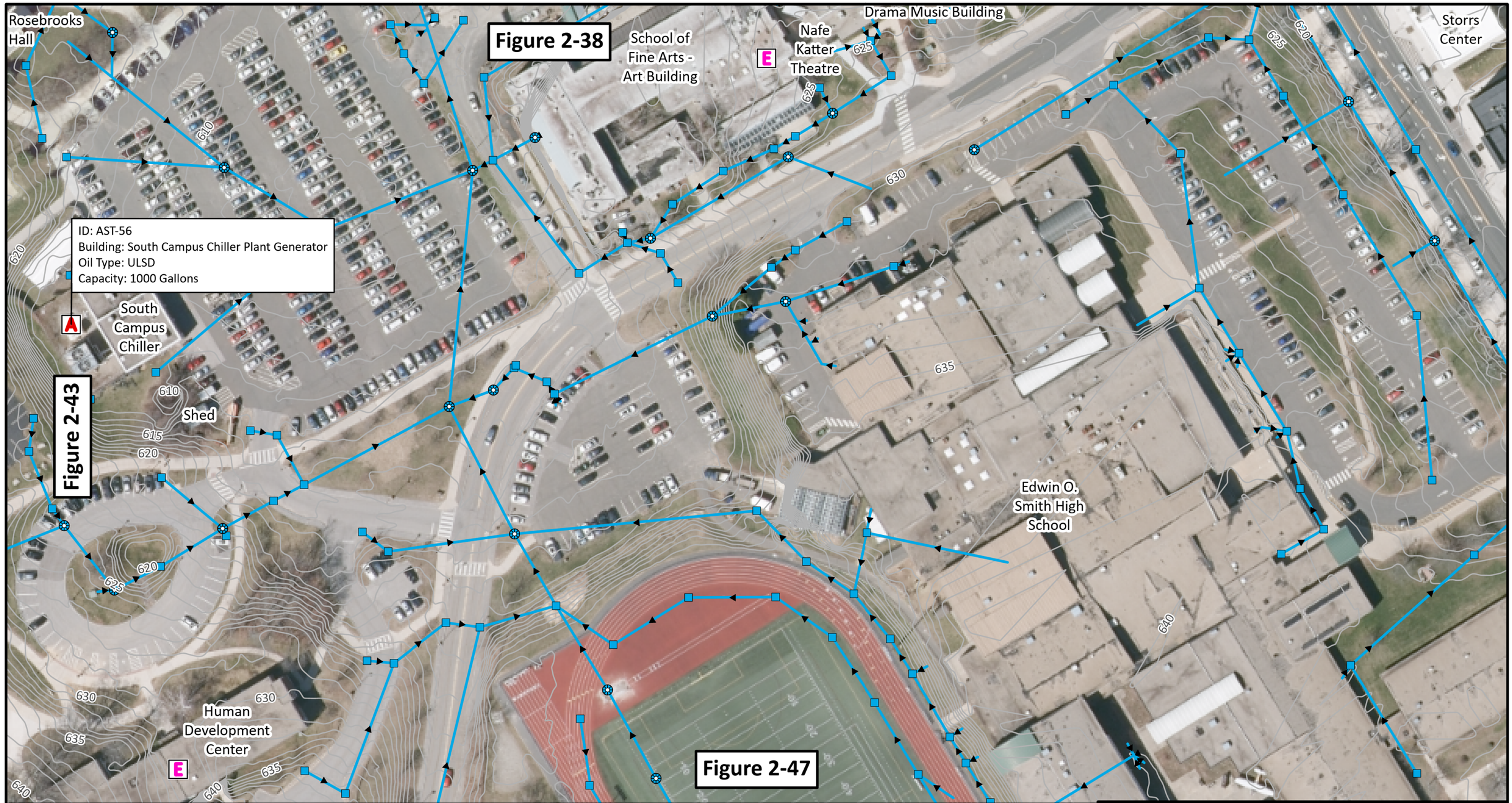
2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-43 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-44 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-45 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Shed

Burton Football Complex & Shenkman

Figure 2-42

Figure 2-45

Figure 2-49

Freitas Ice Forum

655 645 650 645 645 645 700 705 700 695 690 685 680 675 670 665 660 655 650 700

T

0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-46 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-47 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-48 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

Figure 2-46

ID: AST-140
Building: Freitas Ice Arena (Fire Pump)
Oil Type: ULSD
Capacity: 150 Gallons

Freitas
Ice Forum

Figure 2-48

Shuttle Bus
Shelter
- I Lot

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-49 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-50 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

None

Shed

Mansfield Apartment Building 9

ID: UST-16
Building: Eastwood Rd Lift St
Oil Type: ULSD
Capacity: 600 Gallons

0 100 200 Feet

N

2019 Orthophotography CTECO - UConn

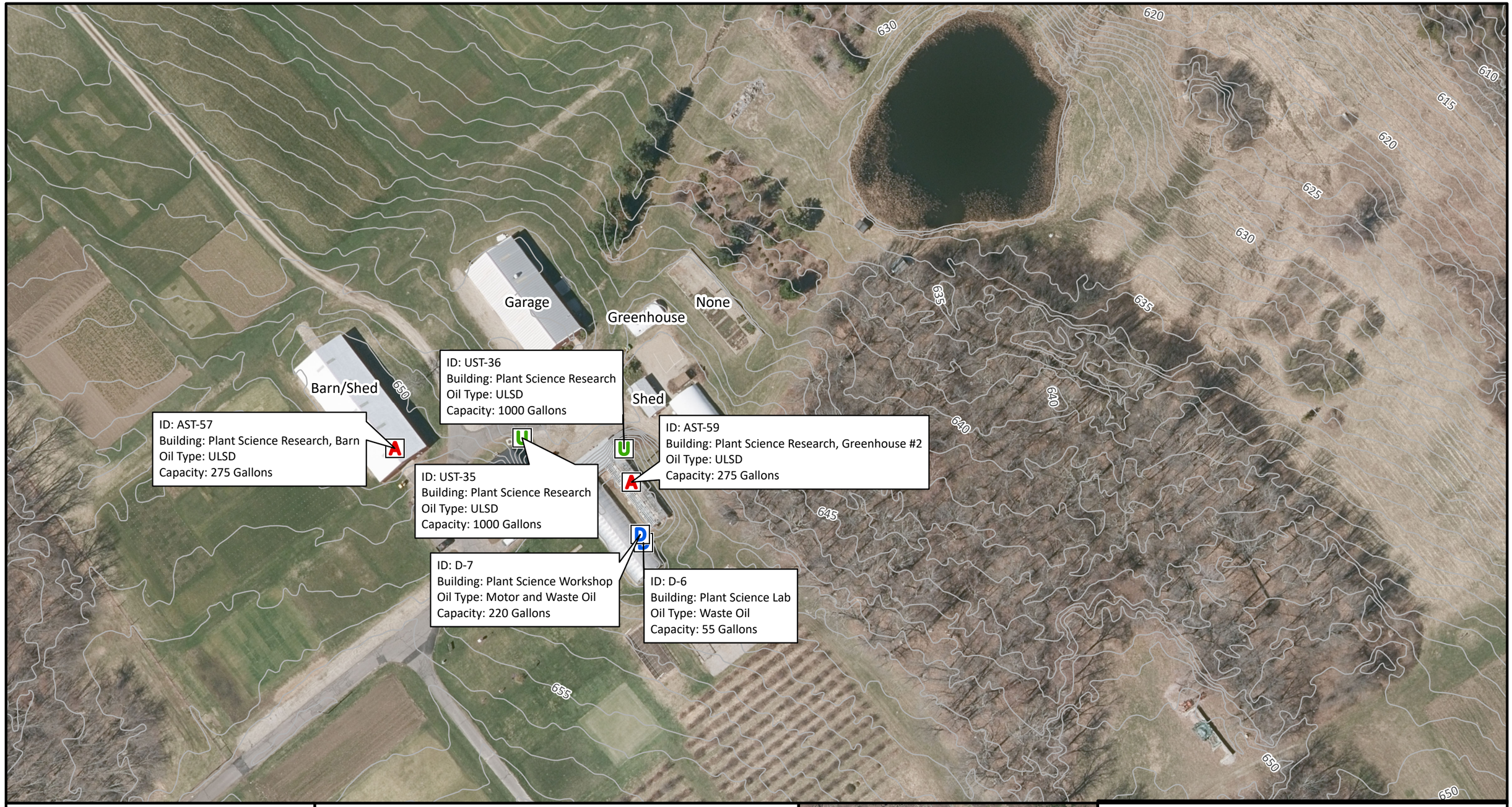
Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-51 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- A AST
- U UST
- T Transformer
- E Elevator
- D Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure



Figure 2-52 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022



0 100 200 Feet

N

CDM Smith

2019 Orthophotography CTECO - UConn

Legend

- AST
- UST
- Transformer
- Elevator
- Drum
- Stormwater Manhole
- Catchbasin
- Stormwater Outfall
- Stormwater Swale
- Stormwater Pipe
- Stormwater Culvert

Figure 2-X Reference to adjoining figure

Figure 2-53 - Storrs Campus SPCC Site Plan
University of Connecticut
Storrs, Connecticut
September 2022

APPENDIX A

MONTHLY OIL STORAGE INSPECTION CHECKLISTS

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-35, Taylor Mobile

Date:

Tank Location: Portable, Stored at Planning Design and Construction Warehouse

Inspector:

Tank Capacity/Contents: 300-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			X
4.2 No cracking or spalling of concrete pad or ring wall?			X
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			X
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-36 **Date:**

Tank Location: Engineering/Castleman **Inspector:**

Tank Capacity/Contents: 135-gallon hydraulic oil

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-38 **Date:**

Tank Location: Gampel Pavilion **Inspector:**

Tank Capacity/Contents: 500-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-46 – Day Tank
Tank Location: IMS Building – 4th Floor
Tank Capacity/Contents: 275-gallon ULSD

Date:
Inspector:

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-47 **Date:**

Tank Location: IMS Building – Loading Dock **Inspector:**

Tank Capacity/Contents: 275-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-48 **Date:**

Tank Location: Jorgenson **Inspector:**

Tank Capacity/Contents: 185-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-50 **Date:**

Tank Location: Motor Pool **Inspector:**

Tank Capacity/Contents: 1,000-gallon waste oil

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-51 **Date:**

Tank Location: Motor Pool **Inspector:**

Tank Capacity/Contents: 275-gallon engine oil

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-53 **Date:**

Tank Location: Psychology – day tank **Inspector:**

Tank Capacity/Contents: 100-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-55 **Date:**

Tank Location: Mink Barn **Inspector:**

Tank Capacity/Contents: 330-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-56 **Date:**

Tank Location: South Campus Chiller **Inspector:**

Tank Capacity/Contents: 1,000-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-57 **Date:**

Tank Location: Plant Science **Inspector:**

Tank Capacity/Contents: 275-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-59 **Date:**

Tank Location: Plant Science **Inspector:**

Tank Capacity/Contents: 275-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-63 **Date:**

Tank Location: Putnam Refectory Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-64 **Date:**

Tank Location: Student Union - Bistro **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-65 **Date:**

Tank Location: McConaughy Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-66 **Date:**

Tank Location: Whitney Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-67 **Date:**

Tank Location: Gelfenbien (Towers) Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-68 **Date:**

Tank Location: Northwest Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-69 **Date:**

Tank Location: Shippee Dining **Inspector:**

Tank Capacity/Contents: 150-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-70 **Date:**

Tank Location: Buckley Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-72 **Date:**

Tank Location: McMahon Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-73 **Date:**

Tank Location: South Campus Dining **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-76 **Date:**

Tank Location: WPCF **Inspector:**

Tank Capacity/Contents: 80-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-77 **Date:**

Tank Location: North Garage **Inspector:**

Tank Capacity/Contents: 200-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-80 **Date:**

Tank Location: Central Utility Plant **Inspector:**

Tank Capacity/Contents: 150-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-81 **Date:**

Tank Location: Central Utility Plant **Inspector:**

Tank Capacity/Contents: 150-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-82 **Date:**

Tank Location: Central Utility Plant **Inspector:**

Tank Capacity/Contents: 275-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-124 **Date:**

Tank Location: Student Union, Union Street Cafe **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-126, Electric Mobile

Date:

Tank Location: Varies, stored at Planning, Design and Construction Warehouse

Inspector:

Tank Capacity/Contents: 150-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			X
4.2 No cracking or spalling of concrete pad or ring wall?			X
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			X
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-127 **Date:**

Tank Location: Motor Pool **Inspector:**

Tank Capacity/Contents: 275-gallon transmission oil

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-130 **Date:**

Tank Location: Public Safety Building **Inspector:**

Tank Capacity/Contents: 400-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-131 **Date:**

Tank Location: Reclaimed Water Facility **Inspector:**

Tank Capacity/Contents: 1,000-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-132 **Date:**

Tank Location: Willimantic Well Field **Inspector:**

Tank Capacity/Contents: 1,000-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-133 **Date:**

Tank Location: Nextel Radio Tower **Inspector:**

Tank Capacity/Contents: 330-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-134 **Date:**

Tank Location: Health Services **Inspector:**

Tank Capacity/Contents: 342-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			X
4.2 No cracking or spalling of concrete pad or ring wall?			X
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			X
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-135 **Date:**

Tank Location: Fieldhouse **Inspector:**

Tank Capacity/Contents: 150-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-138 **Date:**

Tank Location: Student Union, Fire & Wok **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-139 **Date:**

Tank Location: Student Union, One Plate, Two Plates **Inspector:**

Tank Capacity/Contents: 200-gallon kitchen grease

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-140 **Date:**

Tank Location: Ice Rink **Inspector:**

Tank Capacity/Contents: 150-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-142 **Date:**

Tank Location: Motor Pool **Inspector:**

Tank Capacity/Contents: 275-gallon engine oil

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-143 **Date:**

Tank Location: Engineering/Castleman – new tank **Inspector:**

Tank Capacity/Contents: 250-gallon hydraulic oil

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-144 **Date:**

Tank Location: High Head Lift Station **Inspector:**

Tank Capacity/Contents: 1,500-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-145 **Date:**

Tank Location: Isolation Farm **Inspector:**

Tank Capacity/Contents: 209-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-147 **Date:**

Tank Location: Gurleyville Lift Station **Inspector:**

Tank Capacity/Contents: 1,727-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-148 **Date:**

Tank Location: Willimantic Well Field **Inspector:**

Tank Capacity/Contents: 323-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-149 **Date:**

Tank Location: Mobile Supply Fuel Truck **Inspector:**

Tank Capacity/Contents: 100-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			X
4.2 No cracking or spalling of concrete pad or ring wall?			X
4.3 Tank supports in satisfactory conditions?			X
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			X
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-150 **Date:**

Tank Location: Supplemental Utility Plant Day Tank **Inspector:**

Tank Capacity/Contents: 300-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-151 **Date:**

Tank Location: Supplemental Utility Plant Day Tank **Inspector:**

Tank Capacity/Contents: 300-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-152 **Date:**

Tank Location: Farm Services Fuel Tank **Inspector:**

Tank Capacity/Contents: 2,500-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-153 **Date:**

Tank Location: Hockey Arena Emergency Generator **Inspector:**

Tank Capacity/Contents: 260-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

AST Monthly Inspection Checklist

AST Information

Tank ID: AST-154 **Date:**

Tank Location: Public Safety Emergency Generator **Inspector:**

Tank Capacity/Contents: 600-gallon ULSD

Item	Status		
1.0 Tank Containment	YES	NO	N/A
1.1 No water in primary tank, secondary containment, interstice, or spill container?			
1.2 No debris or fire hazard in containment?			
1.3 Drain valves operable and in a closed position?			
1.4 Containment egress pathways clear and gates/doors operable?			
1.5 Containment Structure in satisfactory condition?			
2.0 Leak Detection			
2.1 No visible signs of leakage around the tank, piping or secondary containment?			
3.0 Tank Attachments or Appurtenances			
3.1 Ladder and platform structure secure with no sign of severe corrosion or damage?			X
3.2 Tank Liquid level gauge readable and in good condition?			
3.3 Check all tank openings are properly sealed?			
4.0 Tank Foundation and Supports			
4.1 No evidence of tank settlement or foundation washout?			
4.2 No cracking or spalling of concrete pad or ring wall?			
4.3 Tank supports in satisfactory conditions?			
4.4 Water able to drain away from tank?			
4.5 Grounding strap secured and in good condition?			
5.0 Tank/Piping External Coating			
5.1 No evidence of paint failure?			
6.0 Tank Shell/Heads			
6.1 No noticeable shell/head distortions, buckling, denting or bulging?			
6.2 No evidence of shell/head corrosion or cracking?			
6.3 No standing water on tank top?			
7.0 Tank Piping			
7.1 Piping and connections are tight and fully engaged, no sign of wear or corrosion?			
8.0 Other Conditions			
8.1 No other conditions that should be addressed for continued safe operation?			

Comments (if any above status is NO, explain here):

Tank ID: **(#3) Mansfield Lift** [600-gal Diesel Gen.]

Inspector:

Date: ***(Keys needed)***

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection — ATG, CIM, SIR, IC, GWM, SVM — **Type:** ATG Piping Leak Detection — CIM, MPLT, SIR, GWM, SVM, MIMP — **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			x
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			x
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **(#10) Beach Hall** [2,000-gal Diesel]

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			x
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#13] BIO#4** [1,500- gal DIESEL]

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			x
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **#14 Commissary [DIESEL]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item			Status		
Leak Detection Record Keeping Tank Leak Detection Piping Leak Detection	ATG, CIM, SIR, IC, GWM, SVM CIM, MPLT, SIR, GWM, SVM, MIMP	**Type:** ATG **Type:** N/A	YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed				x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed				x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed				x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection				x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard				x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass				x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry				x
	Fiberglass tank: interstital space checked and found dry				x
	Fiberglass tank: level of monitoring fluid within normal range				x
	Steel and fiberglass tanks, vacuum level is within tolerance				x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found				x
All Tanks			YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank				
Sumps	Piping sump free of product/liquid and is in good condition				
	Dispenser sump free of product/liquid and is in good condition				x
	Sump sensors are correctly situated at bottom of sump				x
Spill-Containment Manhole	Spill-Containment manhole in good condition				
	Drain valve in spill-containment manhole in good condition				x
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition				x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe				x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken				x
Check for Water	No water present in tank				
Tank Vents	Vent cap present, vent pipe solidly supported and vertical				
Dispenser			YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind					x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion					x
Stage I Vapor Recovery			YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped				x
	No dirt, trash, water or product				x
	No cracks, bulges or holes				x
	Vapor recovery cap present, seals tightly				x
	Poppet of vapor recovery adaptor seals tightly				x
Transfer Areas			YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements					x
Observation and Monitoring Wells			YES	NO	N/A
Observation well cover is properly identified and secured					x
Corrosion Protection			YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months				x
	Record hour meter reading (if present). Readings increases by 700 hours each month				x

DEFICIENCIES:

Tank ID: **#15 Dodd Archive** [4,000- gallon DIESEL]

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **#16 Eastwood Lift Station** [600- gallon DIESEL]

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#18] Fenton River**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#20] Heating Plant- Tank#1** (50k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#21] Heating Plant- Tank#2** (50k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/ COMMENTS:

Tank ID: **[#22] Heating Plant- Tank#3** (50k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#23] Heating Plant- Tank#4** (50k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#24]** **Heating Plant- Tank#5** (50k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#25]** **Heating Plant- Tank#6** (50k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/COMMENTS:

Tank ID: **[#28] Motor Pool - 10,000-gal** [GASOLINE]

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			
	No dirt, trash, water or product			
	No cracks, bulges or holes			
	Vapor recovery cap present, seals tightly			
	Poppet of vapor recovery adaptor seals tightly			
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[# 29] Motor Pool - 10,000-gal [DIESEL]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#32] Northwood Lift Station [DIESEL]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#35] Plant Science** **[ULSD]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#36] Plant Science** **[ULSD]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection — ATG, CIM, SIR, IC, GWM, SVM — **Type:** ATG Piping Leak Detection — CIM, MPLT, SIR, GWM, SVM, MIMP — **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#39] Psychology** [3,000-gal DIESEL]

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection — ATG, CIM, SIR, IC, GWM, SVM — **Type:** ATG Piping Leak Detection — CIM, MPLT, SIR, GWM, SVM, MIMP — **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			x
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured		x		
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#40] Isolation Farm** **[ULSD]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#41] Isolation Farm** **[ULSD]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			x
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#45] Wastewater-Head** **[DIESEL]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **Wastewater- Control [#2 HEATING OIL]**

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		**Status**		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			x
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinents interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES:

Tank ID: **[#52] Supplemental Utility Plant** (30k-gal Diesel)

Inspector:

Date:

UST Monthly Inspection Checklist (PEI RP900)

Monthly Inspection Checklist is based off PEI RP900 Inspection Form to accommodate CT DEEP Regulations:

Item		Status		
Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** ATG Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:** N/A		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			x
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			x
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			x
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			x
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			x
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			x
	Fiberglass tank: interstital space checked and found dry			x
	Fiberglass tank: level of monitoring fluid within normal range			x
	Steel and fiberglass tanks, vacuum level is within tolerance			x
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			x
All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Sumps	Piping sump free of product/liquid and is in good condition			
	Dispenser sump free of product/liquid and is in good condition			x
	Sump sensors are correctly situated at bottom of sump			x
Spill-Containment Manhole	Spill-Containment manhole in good condition			
	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			x
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			x
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
Dispenser		YES	NO	N/A
Dispenser hoses are free of tears, leaks, holes, kinks, crimps or defects of any kind				x
Dispenser cabinets interior is clean; free of leaks, wear or corrosion				x
Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			x
	No dirt, trash, water or product			x
	No cracks, bulges or holes			x
	Vapor recovery cap present, seals tightly			x
	Poppet of vapor recovery adaptor seals tightly			x
Transfer Areas		YES	NO	N/A
Releases have been reported and cleaned in accordance with applicable requirements				x
Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				x
Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			x
	Record hour meter reading (if present). Readings increases by 700 hours each month			x

DEFICIENCIES/ COMMENTS:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 03 - Mansfield Apartment Lift Station **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms	X		
	Alarm history shows no recurring leak alarms	X		
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Monthly Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 10 - Beach Hall **Date:**

Inspector:

Item		Status		
RP900 7.4		YES	NO	N/A
Daily Inspections	Complete daily checklist and compare to previously completed daily checklists			X
RP900 7.5 - Leak Detection Record Keeping Tank Leak Detection ATG, CIM, SIR, IC, GWM, SVM **Type:** Piping Leak Detection CIM, MPLT, SIR, GWM, SVM, MIMP **Type:**		YES	NO	N/A
Automatic Tank Gauge (ATG)	Passing tank test report printed and properly filed			X
Continuous Interstitial Monitoring (CIM)	Sensor status report printed and properly filed			X
Monthly Piping Leak Test (MPLT)	Passing piping leak-test report printed/documented and properly filed			X
Statistical Inventory Reconciliation (SIR)	This month's inventory analyzed; last month's results passed and available for inspection			X
Inventory Control (IC)	Inventory reconciled and within the company and regulatory standard			X
Manual Groundwater (GWM) or Soil-Vapor Monitoring (SVM)	Wells sampled and results pass			X
Manual Interstitial Monitoring for Tanks (MIMT)	Steel tank: interstitial space checked and found dry			X
	Fiberglass tank: interstital space checked and found dry			X
	Fiberglass tank: level of monitoring fluid within normal range			X
	Steel and fiberglass tanks, vacuum level is within tolerance			X
Manual Intersitial Monitoring for Piping (MIMP)	Tank-top sump inspected and no liquid found			X
RP900 7.6 - All Tanks		YES	NO	N/A
Grade-Level Covers	All covers present, in good condition, seated firmly on correct tank			
Spill-Containment Manhole	Drain valve in spill-containment manhole in good condition			
Drop Tube	Standard drop tube smooth, no ragged edges, in good condition			
	Top edge of coaxial drop tube smooth, round, slightly below the top edge of the fill pipe			X
Tank Gauge Stick	Tank gauge stick can be clearly read, is not warped or broken			X
Check for Water	No water present in tank			
Tank Vents	Vent cap present, vent pipe solidly supported and vertical			
RP900 7.7 - Stage I Vapor Recovery		YES	NO	N/A
Two-Point (Dual Point) Vapor Recovery	Cover present, colored orange, seated firmly at grade, not broken, cracked or chipped			X
	No dirt, trash, water or product			X
	No cracks, bulges or holes			X
	Vapor recovery cap present, seals tightly			X
	Poppet of vapor recovery adaptor seals tightly			X
RP900 7.8 - Observation and Monitoring Wells		YES	NO	N/A
Observation well cover is properly identified and secured				X
RP900 7.9 - Corrosion Protection		YES	NO	N/A
Impressed-Current Cathodic Protection	Record volt and amp readings, consistent with prior months			X
	Record hour meter reading (if present). Readings increases by 700 hours each month			X

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 13 - Bio #4 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 14 - Commissary **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			X
	Wire splices sealed and wire in good condition			X
	Junction box and conduit sealed, in good condition			X
	Probe and floats in good condition, both floats present and move freely			X
	Verify operation of water- and product-level warnings and alarms			X
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			X
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			X
	Alarm is functional			X
	Alarm sounds at the proper product level			X
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			X
	Alarm history shows no recurring leak alarms			X
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			X
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			X
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X

Valve (Suction)	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			
Dispensers With Sumps	Any water removed and disposed of properly			
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			
	Electronic sensor tested and functional			
	Mechanical float sensor free to move and properly adjusted			

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 15 - Dodd Archive **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			
	Verify correct set-up parameters for the in-tank test			
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 16 - Eastwood Road Lift Station **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			
	Entire interstitial space under pressure or vacuum (closed piping system only)			
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 18 - Fenton River **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			
	Verify correct set-up parameters for the in-tank test			
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 20 - Heating Plant #1 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 21 - Heating Plant #2 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			
Continuous Groundwater Monitoring	Sensing device tested			
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			
Dispensers With Sumps	Any water removed and disposed of properly			
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			
	Electronic sensor tested and functional			
	Mechanical float sensor free to move and properly adjusted			

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 22 - Heating Plant #3 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			
Continuous Groundwater Monitoring	Sensing device tested			
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			
Dispensers With Sumps	Any water removed and disposed of properly			
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			
	Electronic sensor tested and functional			
	Mechanical float sensor free to move and properly adjusted			

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 23 - Heating Plant #4 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 24 - Heating Plant #5 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 25 - Heating Plant #6 **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 28 - Motor Pool Gasoline UST **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Submersible pump and visible piping and fittings show no signs of leakage			
	Piping in good condition			
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			
STP in Sump	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection trsts are being completed			
	Verify correct set-up parameters for the in-tank test			
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			X
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 29 - Motor Pool Diesel UST **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			
	Mechanical line-leak detector passes 3.0 gph test			
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Submersible pump and visible piping and fittings show no signs of leakage			
	Piping in good condition			
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection trsts are being completed			
	Verify correct set-up parameters for the in-tank test			
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 32 – Northwood Apartments **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			
	Entire interstitial space under pressure or vacuum (closed piping system only)			
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 35 - Plant Science Research **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			X
	Monthly inspections reviewed and found adequate			X
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			
	Mechanical line-leak detector passes 3.0 gph test			
	Electronic line-leak detector passes 3.0 gph test			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Submersible pump and visible piping and fittings show no signs of leakage			
	Piping in good condition			
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			
STP in Sump	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			
	Entire interstitial space under pressure or vacuum (closed piping system only)			
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			
	Entire interstitial space under pressure or vacuum (closed piping system only)			
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			
	Installed at proper height			
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			
	Verify correct set-up parameters for the in-tank test			
	Verify correct set-up parameters for electronic line-leak detector			
	Verify piping leak-detection tests are being completed			
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			
	If suction piping has been tested within the last three years, review the results and verify that the test passed			
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			
Continuous Groundwater Monitoring	Sensing device tested			
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			
	No exposed wires			
Tank Lining	Lining inspected as required and in good condition			
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			
Dispensers With Sumps	Any water removed and disposed of properly			
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			
	Electronic sensor tested and functional			
	Mechanical float sensor free to move and properly adjusted			

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 36 - Plant Science Research **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			X
	Monthly inspections reviewed and found adequate			X
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			
	Mechanical line-leak detector passes 3.0 gph test			
	Electronic line-leak detector passes 3.0 gph test			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Submersible pump and visible piping and fittings show no signs of leakage			
	Piping in good condition			
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			
STP in Sump	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			
	Entire interstitial space under pressure or vacuum (closed piping system only)			
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			
	Entire interstitial space under pressure or vacuum (closed piping system only)			
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			
	Installed at proper height			
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			
	Verify correct set-up parameters for the in-tank test			
	Verify correct set-up parameters for electronic line-leak detector			
	Verify piping leak-detection tests are being completed			
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			
	If suction piping has been tested within the last three years, review the results and verify that the test passed			
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			
Continuous Groundwater Monitoring	Sensing device tested			
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			
	No exposed wires			
Tank Lining	Lining inspected as required and in good condition			
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			
	If fuel-dispenser sump is present, sump is dry			
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			
	Piping in good condition			
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			
Dispensers With Sumps	Any water removed and disposed of properly			
	Sump free of trash, debris, and used filters			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
Piping Interstitial Space	Piping interstitial space open to the sump			
	Piping interstitial space closed to the sump			
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			
	Electronic sensor tested and functional			
	Mechanical float sensor free to move and properly adjusted			

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 40 - Springhill Isolation Farm **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			X
	Wire splices sealed and wire in good condition			X
	Junction box and conduit sealed, in good condition			X
	Probe and floats in good condition, both floats present and move freely			X
	Verify operation of water- and product-level warnings and alarms			X
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			X
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			X
	Alarm is functional			X
	Alarm sounds at the proper product level			X
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			X
	Alarm history shows no recurring leak alarms			X
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			X
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			X
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			

Valve (Suction)	There is only one check valve, and it is located as close as practicable to the suction pump			

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 41 - Springhill Isolation Farm **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			X
	Wire splices sealed and wire in good condition			X
	Junction box and conduit sealed, in good condition			X
	Probe and floats in good condition, both floats present and move freely			X
	Verify operation of water- and product-level warnings and alarms			X
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			X
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			X
	Alarm is functional			X
	Alarm sounds at the proper product level			X
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			X
	Alarm history shows no recurring leak alarms			X
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			X
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			X
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X

Valve (Suction)	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Daily Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 44 - UConn Fire Dept **Date:**

Inspector:

Item		Status		
RP900 6.4 - Leak Detection		YES	NO	N/A
Automatic Tank Gauge (ATG)	The power is on			
	There are no warning or alarm lights blinking or lit			
	There is a liquid measurement for each tank and the reading appears accurate			X
	The printer has paper and is in working condition			X
Electronic Leak-Detection Monitor	The power is on			X
	There are no warning or alarm lights blinking or lit			X
Mech. Line-Leak Detector	No customers have complained about slow flow			X
Daily Inventory	Inventory records are reconciled daily and daily variance is within the guidelines set by the facility owner			X
RP900 6.5 - Tank Fill Area		YES	NO	N/A
Fill Cover	Fill cover present, not broken or damaged			
	Fill covers are identified by color and located on the correct tank			X
Spill-Containment Manhole (Spill Bucket)	No dirt, trash, water, or product in the spill-containment manhole			X
	No cracks, bulges or holes in the spill-containment manhole			X
	Below-grade containment manhole properly latched (if present)			X
	Below-grade containment manhole contains oil absorbent material			X
Fill Pipe	Fill cap in good condition, seals tightly			
	No obstruction inside the fill pipe.			

Describe any Deficiencies Here:

NOTE: Tank is an overflow tank for the Oil Water Separator. Therefore, it is not equipped with typical UST components.

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 45 - Waste Water Head **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 46 - Waste Water Control **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			
	Valve installed at proper height			
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			X
	"Wet" tank sensor functional, reinstalled in proper position			
	"Wet" tank leak-detection liquid depth within proper range			
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			
	Below grade piping slopes continuously back to the tank			
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

UST Annual Inspection Checklist (PEI RP900)

UST Information

Tank ID: UST 52 – Supplemental Utility Plant **Date:**

Inspector:

Item		Status		
RP900 8.4		YES	NO	N/A
Monthly Inspections	Complete monthly checklist and compare to previously completed monthly checklists			
	Monthly inspections reviewed and found adequate			
RP900 8.5 - Submersible Turbine Pump (STP)		YES	NO	N/A
All STP	Junction box(es) sealed, not corroded; seal-offs present; intrinsicallt safe wiring in good condition			X
	Mechanical line-leak detector properly vented, vent tube not kinked or twisted			X
	Mechanical line-leak detector passes 3.0 gph test			X
	Electronic line-leak detector passes 3.0 gph test			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Submersible pump and visible piping and fittings show no signs of leakage			X
	Piping in good condition			X
No STP Sump	Submersible pump head, flex connector(s) and other metal product piping are not in contact with soil or are cathodically protected			X
STP in Sump	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.6 - Other Tank-Top Sump		YES	NO	N/A
Other Tank-Top Sump (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			
	Penetration fittings intact and secured			
	Piping interstitial space open to the sump (open piping system only)			
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			
	Sensor tested and functional			
	Sump lid, gasket, and seals present and in good condition			
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			

RP900 8.7 - Other Sumps		YES	NO	N/A
All Other Sumps (Same Procedure as STP Sump)	Any water or product removed and disposed of properly			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
	Piping interstitial space open to the sump (open piping system only)			X
	Alarm sounds when pressure or vacuum is released (closed piping system only)			X
	Entire interstitial space under pressure or vacuum (closed piping system only)			X
	Sump sensor properly mounted at the bottom of the sump			X
	Sensor tested and functional			X
	Sump lid, gasket, and seals present and in good condition			X
	Manway conver at grade in good condition, does not touch sump, all bolts present, handles and lift mechanism in good condition			X
RP900 8.8 - ATG Manhole		YES	NO	N/A
ATG Manhole	Cap in good condition, seals tightly, hole sealed at probe wiring			
	Wire splices sealed and wire in good condition			
	Junction box and conduit sealed, in good condition			
	Probe and floats in good condition, both floats present and move freely			
	Verify operation of water- and product-level warnings and alarms			
	Manhole cover in good condition, adequate clearance between the ATG probe cap and manhole cover			
RP900 8.9 - Fill Area		YES	NO	N/A
Drop Tube	Drop tube extends to within 6 inches of the tank bottom (if no flow diffuser present)			X
Vapor-Recovery	Poppet of vapor-recovery adaptor (dry break) moves freely, seals tightly			X
RP900 8.10 - Overfill Prevention		YES	NO	N/A
Drop Tube Shutoff (Flapper Valve)	Valve moves freely and operates according to manufacturer's specifications			X
	Valve installed at proper height			X
Ball-Float Valve	Ball float can be removed and inspected			X
	Cage intact, ball in good condition, moves freely, seats firmly; breather hole open			X
	Installed at proper height			X
Overfill Alarm	Alarm mounted near fills, clearly labeled			
	Alarm is functional			
	Alarm sounds at the proper product level			
RP900 8.11 - Leak Detection		YES	NO	N/A
ATG Console	Console has no active warnings or alarms			
	Alarm history shows no recurring leak alarms			
	Verify in-tank leak-detection tests are being completed			X
	Verify correct set-up parameters for the in-tank test			X
	Verify correct set-up parameters for electronic line-leak detector			X
	Verify piping leak-detection tests are being completed			X
Continuous Interstitial Monitoring	Tank interstitial access is present			
	"Dry" tank sensor tested and functional, reinstalled at bottom of tank			
	"Wet" tank sensor functional, reinstalled in proper position			X
	"Wet" tank leak-detection liquid depth within proper range			X
Electronic Leak-Detection Monitor	Leak-monitoring console is operational and has no active warnings or alarms			
Line Tightness Testing	If pressurized piping has been tested in the last year, review the results and verify that the test passed			X
	If suction piping has been tested within the last three years, review the results and verify that the test passed			X
Under Pump Check Valve (Suction)	Below grade piping operates at less than atmospheric pressure			X
	Below grade piping slopes continuously back to the tank			X
	There is only one check valve, and it is located as close as practicable to the suction pump			X

RP900 8.11 - Leak Detection Continued		YES	NO	N/A
Tank Tightness Testing	If a tank test has been conducted within the last five years, review the results and verify that the test passed			X
Continuous Soil-Vapor Monitoring	Sensing device calibrated and tested			X
Continuous Groundwater Monitoring	Sensing device tested			X
RP900 8.12 - Corrosion Protection		YES	NO	N/A
Galvanic CP	Verify that CP testing of all metallic components in contact with soil or water has been conducted within the past three years and that the test passed			
Impressed Current CP	Verify that CP testing has been conducted within the past three years and test passed			X
	No exposed wires			X
Tank Lining	Lining inspected as required and in good condition			X
RP900 8.13 - Miscellaneous		YES	NO	N/A
Tank Pad & Pavement	Concrete or asphalt over or near tanks is level, no significant cracks			
Stage II Liquid-Collection Points	Cap in good condition, fits tightly, little or no liquid in bottom			X
Stage II Testing	Verify that Stage II testing has been conducted and test results are passing			X
Site Diagram	Site diagram accurately reflects the site conditions			X
RP900 8.14 - Initial Fuel Dispenser Inspection		YES	NO	N/A
Initial Dispenser Inspection	All dispenser components are clean and dry			X
	If fuel-dispenser sump is present, sump is dry			X
RP900 8.15 - Fuel Dispenser Inspection		YES	NO	N/A
All Dispensers	Junction boxes sealed, not corroded; seal-offs present; intrinsically safe wiring in good condition			X
	Flexible connector not twisted, kinked, or bent beyond manufacturer's specifications			X
	Piping in good condition			X
	Stage II piping functional or else capped and sealed at elevation lower than the fuel dispenser island			X
Dispensers Without Sumps	Flex connectors and other metallic piping are not in contact with soil or water or are cathodically protected			X
Dispensers With Sumps	Any water removed and disposed of properly			X
	Sump free of trash, debris, and used filters			X
	Sump is free of cracks, holes, bulges, or other defects			X
	Penetration fittings intact and secured			X
Piping Interstitial Space	Piping interstitial space open to the sump			X
	Piping interstitial space closed to the sump			X
	Sensor present in the fuel-dispenser sump with closed double-walled piping system			X
Dispenser Sump Sensors	Sump sensor properly mounted at the bottom of the sump			X
	Electronic sensor tested and functional			X
	Mechanical float sensor free to move and properly adjusted			X

Describe any Deficiencies Here:

APPENDIX B

EXAMPLE SPCC PERSONNEL TRAINING LOG

*Please see EHS electronic files for actual annual training and logs.

SPCC Plan Training Log

UConn Storrs Campus

Training Conducted By: EHS

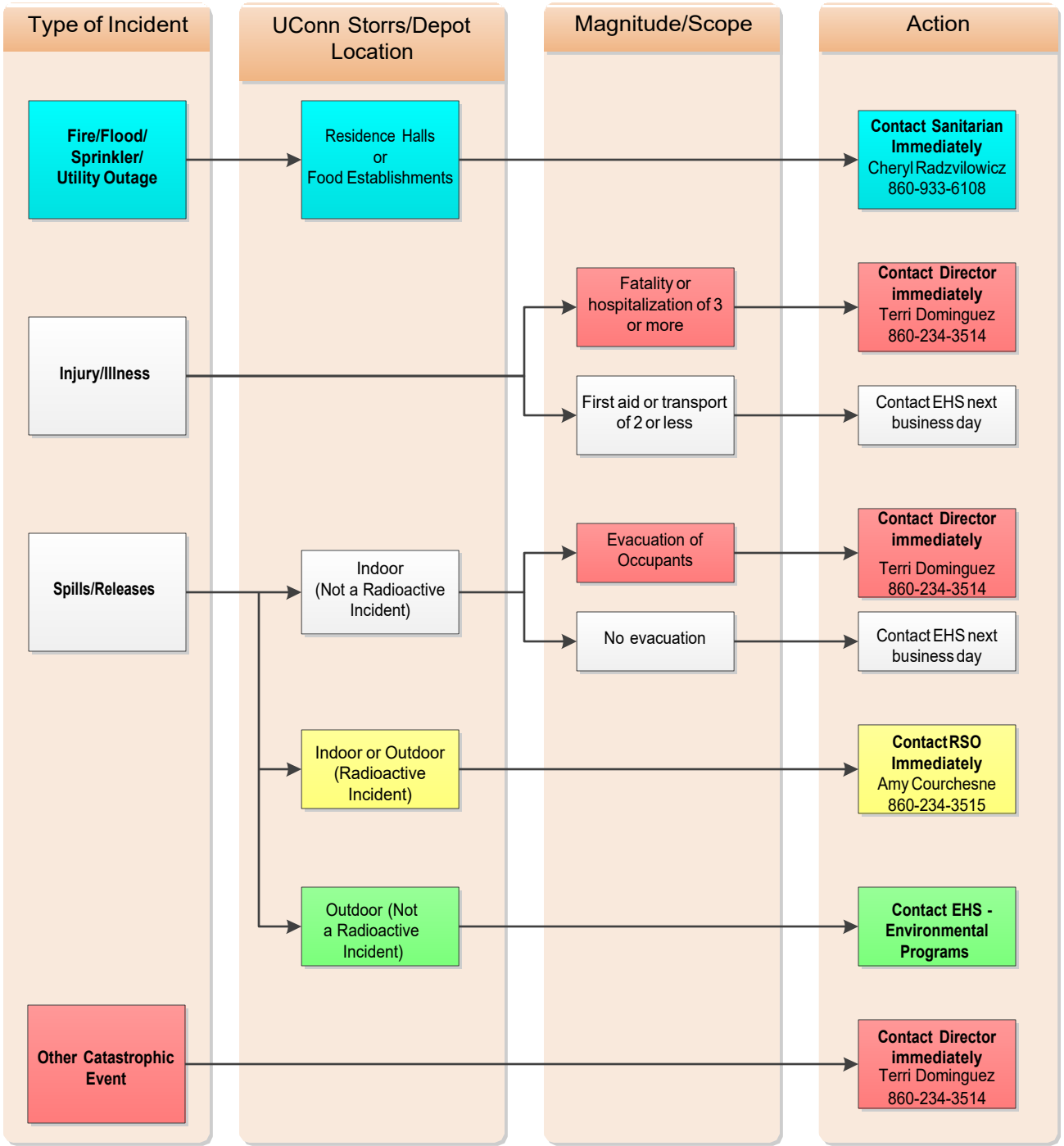
Date:

Name (print)	Department

APPENDIX C

UCONN EMERGENCY SPILL PROCEDURAL FLOW DIAGRAM

Public Safety/EHS After-hours Communication Decision Tree



Environmental Health and Safety (EHS) operates
8:00 am to 4:00 pm Monday through Friday

For assistance during regular business hours
Call 860-486-3613

EHS After-hour Contacts	Telephone#
Terri Dominguez **Director**	**860-234-3514**
Cheryl Radzvilowicz, **Sanitarian**	**860-933-6108**
Amy Courchesne, **Radiation Safety Officer (RSO)**	**860-234-3515**

EHS Environmental Programs 24/7 Contact	Telephone#
Paul Ferri **Manager**	**860-573-7842**

March 22, 2021

Emergency Spill Response Procedures

Examples

- Fuel, oil, or chemical spills onto the ground or into surface water, groundwater, storm drains, or sanitary sewers
- Leaking or reacting drums of known or unknown oils, chemicals, or hazardous wastes
- Leaking above and underground storage tanks
- Fires or explosions involving oils, PCBs, pesticides, chemicals, or hazardous wastes
- Accidents involving the transportation of oils, chemicals, or hazardous wastes

Employee Emergency Response Procedure

1. Relocate everyone in the immediate area to a safe location.
2. Dial **911.**
3. Answer questions and follow the directions of the dispatcher.

Fire Department Emergency Response Procedure

The highest ranking member of the Fire Department will become the Incident Commander on-site. The Incident Commander will:

1. Assess the risk from the spill and take into account the:
   - Risk of fire/explosion,
   - Potential overexposure to airborne contaminants,
   - Potential for dangerous chemical reactions,
   - Contact hazards with corrosive and/or toxic chemicals, and
   - Threat to the environment.
2. Determine whether to clean-up the spill or contact a vendor below for assistance:
   - Triumvirate Environmental, Newington, CT (800) 966-9282
   - Clean Harbors, Bristol, CT (800) 645-8265
   - Environmental Services, Inc., South Windsor, CT (860) 486-7745
3. Report any spills or uncontrolled discharges of fuel, oil, petroleum or chemical liquids; solid, liquid or gaseous products; or hazardous wastes to:
   - CT Department of Energy and Environmental Protection (860) 424-3338

   If the spill or uncontrolled discharge enters **a waterway** contact:
   1. National Response Center (800) 424-8802
   2. CT Department of Energy and Environmental Protection (860) 424-3338
4. Contact Environmental Health and Safety to remove and properly dispose of the waste (if necessary) at 860-486-3613 or ehs@uconn.edu.

APPENDIX D

UCONN SPILL CONTRACTOR CONTACT LIST

UConn Spill Contractor List

Triumvirate Environmental, Inc.
80 Fenn Road, Unit C
Newington, CT 06111
Contact: Mariana Siqueira
Phone: 508-272-2789
**UConn specific contract # UC-20-CP061919-1*

DAS Contract #16PSX0197

Clean Harbors Environmental Services, Inc.
51 Broderick Road
Bristol, CT 06010
Contact: David Pannuto
Phone: 860-836-4533
Email: pannutod@cleanharbors.com

Tradebe Environmental Services, Inc.
234 Hobart Street
Meriden, CT 06450
Contact: David Holmgreen
Phone: 219-397-3951
Email: usa.bids@tradebe.com

DAS Contract #19PSX0249

ACV Environmental Services, Inc.
928 East Hazelwood Ave.
Rahway NJ 07065
Contact: Jamie McIlvaine
Phone: 732-375-9988
Email: jmcilvaine@acvenviro.com

Environmental Services, Inc.
90 Brookfield St.
South Windsor, CT 06074
Contact: Bethany Callahan
Phone: 860-528-9500
Email: bids@e-s-i.com

Cisco LLC
525 Ella Grasso Blvd.
New Haven, CT 06519
Contact: Chris Dickman
Phone: 203-752-2558
Email: cdickman@snet.net

Laydon Industries, LLC
51 Longhini Lane
New haven, CT 06519
Contact: Kristy Laydon
Phone: 203-562-7283
Email: kristy@laydonindustries.com

Moran Environmental Recovery, LLC
20 Commerce Rd.
Newtown, CT
Contact: Michael Barden
Phone: 203-270-0095
Email: mbarden@moranenvironmental.com

Manafort Brothers Incorporated
414 New Britain Ave.
Plainville, CT 06062
Contact: Michelle Brandon
Phone: 860-793-6415
Email: mbrandon@manafort.com

NRC EAST ENVIRONMENTAL SERVICES INC
89 Commerce Circle
Durham, CT 06422
Contact: Angela Coe
Phone: 508-966-6008
Email: acoe@nrcc.com

APPENDIX E

UCONN SPILL HISTORY LOG

SPILL HISTORY

UConn Storrs Campus

Date	Description of Spill	Corrective Action	Person Responsible	Date of Completion	Steps to Prevent Recurrence
8/3/2016	Leak from ruptured hydraulic line on Willimantic Waste truck, located at Rome Dining Hall loading dock. Amount - approx. 10 gallons. Flowing over blacktop, no storm drains affected. UCFD and Katie Milardo (OEP) responded.	Speedi Dry and absorbent pads used to absorb spill. Willimantic Waste personnel called to site applied additional Speedi Dry, cleaned up the area and removed the cleanup materials. DEEP notified (case # 4116).	Willimantic Waste	8/3/2016	N/A - accidental release by a vendor, no control by UConn
8/3/2016	During response to event on line above, UCFD discovered an additional, unrelated grease spill/runoff from the Rome Dining Hall loading dock dumpster as a result of normal dumping operations.	Triumvirate contracted to assist with the clean up.	UConn Dining	8/3/2016	Dining Supervisor, Steven Anthony notified and reminder of proper grease disposal.
10/20/2016	Motor vehicle accident in front of Public Safety Complex. Contents of vehicle radiator spilled. UCFD responded.	Speedi Dry applied and spill cleaned up. DEEP notified.	UCFD	10/20/2016	N/A - accidental release during MVA, no control by UConn
12/2/2016	Transmissions fluid spill from vehicle at Alumni House parking lot and spreading to rear partking lot behind College Square. Several gallons.. UCFD responded	Vehicle towed. Speedi Dry applied and spill cleaned up. DEEP notified.	UCFD	12/2/2016	N/A - accidental release by private motor vehicle, no control by Uconn
1/26/2017	Hydraulic fluid spill of approx. 25 gallons from USA Trucking waste removal truck located at Student Union loading dock. No waterways/storm drains/environmentally sensitive areas involved. UCFD responded.	UCFD notified DEEP and OEP. Speedi Dry applied to spill initially and cleanup crew from USA Trucking called in to respond and clean up the spill.	USA Trucking	1/26/2017	N/A - accidental release by a vendor, no control by UConn
4/18/2017	Puddles of fluid reported in Charter Oak parking lot which appeared to be transmission fluid leaked from a car no longer on scene. UCFD responded.	Puddles covered with Speedi Dry. DEEP notified.	UCFD	4/18/2017	N/A - presumed accidental release by private motor vehicle, no control by Uconn
4/19/2017	Hydraulic fluid spill (approx. 20 oz) at Pharmacy loading dock due to hydraulic line being pinched by loading dock lift. Spill contained to loading dock concrete area under lift. UCFD responded.	Hydraulic pump locked out/tagged out. Speedi Dry applied. DEEP notified of spill. Facilities notified for repair.	UCFD	4/19/2017	Facilities repaired the hydraulic line and no further action was taken.
9/2/2017	Oil puddle discovered in parking space at Hilltop #21 (residence). No waterways involved. UCFD responded.	Speedi Dry applied and spill cleaned up. DEEP notified.	UCFD	9/2/2017	N/A - presumed accidental release by private motor vehicle, no control by Uconn
3/27/2018	Two quart oil spill at Babbidge Library loading dock; unknown event/cause.	Spill was covered with Speedi Dry. DEEP notified.	UCFD	3/27/2018	None - event unknown
4/12/2018	Hydraulic oil spill at South Campus Dining Hall, approx. 1 quart spread over 2'x6' area. When UCFD arrived, spill had been covered in absorbent material.	UCFD notified DEEP. UCFD discussed issue with dining hall manager, who made the 911 call, and arranged for that person to contact CISCO to notify them that their truck had a possible leak.	CISCO	4/12/2018	N/A - accidental release by a vendor, no control by UConn

7/20/2018	Diesel fuel spill, < 5 gallons, driveway on east side of Engineering 2 Building. Spill came from a truck with a loose fuel cap. UCFD responded.	Driver had covered the spill with sand. DEEP and OEP notified.	UCFD	7/20/2018	N/A - accidental release by a vendor or contractor, no control by UConn
11/2/2018	Oil spill discovered west side of Central Warehouse near Transportation office, approximately 3 months old. UCFD responded. Observed an approximately 5' x 10' area of dead grass and soil with puddles of oil. Caller reported that a temporary boiler was placed there for approximately one year and removed from the location 3 months prior.	Absorbent pads applied to visible oil puddles. OEP and DEEP notified and responded. DEEP case number 2018-05805. Two drums of impacted soil were removed from the site by Triumvirate Environmental. DEEP was satisfied with this level of cleanup.	UConn - OEP	12/12/2018	For future placements of temporary boilers, we will take care to place over impervious surface and ensure spill response materials are close at hand.
11/29/2018	UCFD responded to report of fluid trail extending from Farmer Brown Lot to Motor Pool. Fluid was determined to be hydraulic oil leaking from a front end loader, driven to Motor Pool to address problem. The loader was left outside of Motor Pool prior to normal business hours, still leaking. UCFD notified DEEP and OEP (Paul Ferri).	Motor Pool staff applied Speedi Dry and performed cleanup at their location. The oil trail along the traveled roadway had previously been absorbed into road material and distributed by traffic. DEEP was notified of the incident and satisfied with report of less than 5 gallons of oil spread over a 1500 ft area with no waterways involved.	UCFD	11/29/2018	
2/7/2019	Hydraulic oil leak from compactor at Student Union when Willimantic Waste truck driver forgot to detach hydraulic lines from the compactor and pulled lines out of the wall. Five to seven gallons. UCFD responded and DEEP and UConn EH&S were notified.	On arrival, UCFD found spill that had been covered in Speedi Dry by the Willimantic Waste driver. The open lines had been clamped off with vice grips. Willi Waste driver wanted to collect oil-soaked Speedi Dry and load it onto his truck for transport back to the Willi Waste facility; EH&S approved the action. Another Willi Waste employee arrived to repair the broken hydraulic line.	Willimantic Waste	2/7/2019	N/A - accidental release by a vendor, no control by UConn
2/19/2019	Motor vehicle accident (car vs. light pole) at corner of Hillside Rd. and Alumni Drive. Approx 1 qt of oil spilled. UCFD responded.	Speedi Dry applied and left in place. DEEP notified and satisfied.	UCFD	10/20/2016	N/A - accidental release during MVA, no control by UConn
4/19/2019	Report from Dave Perko at Motor Pool that a bus had driven around campus with an oil leak, leaving a trail. The leak was noticed when the bus parked at Motor Pool.	Motor Pool staff cleaned up leaked oil at their location with Speedy Dri and stopped the oil leak. UCFD drove the approximately 2 mile bus route and noted only oil staining on the pavement with the exception of several bus stops and turn areas, where small puddles were treated with Speedy Dri. No waterways involved. DEEP notified and satisfied.	UCFD	4/19/2019	There is no more that needs to be done. Preventive maintenance is regularly performed on the buses and the driver was unaware of the leak at the time. It was identified as dealt with as soon as the bus returned to Motor Pool. UCFD performed due diligence in driving the route and treating any necessary areas.
5/31/2019	Hydraulic oil spill at Putnam Dining Hall; approximately 8 oz. UCFD responded. No waterways	Covered with Speedi Dry. DEEP notified.	UCFD	5/31/2019	
3/11/2020	Oil spill reported at intersection of LeDoyt Rd and Discovery Dr. One to two quarts of oil observed in roadway. UCFD responded.	Applied Speedi Dry to absorb oil in roadway. Leaking vehicle located in adjacent lot with no active leak noted. UCPD also responded and arranged for tow of vehicle. DEEP notified.	UCFD	3/11/2020	N/A - accidental release by private motor vehicle, no control by Uconn

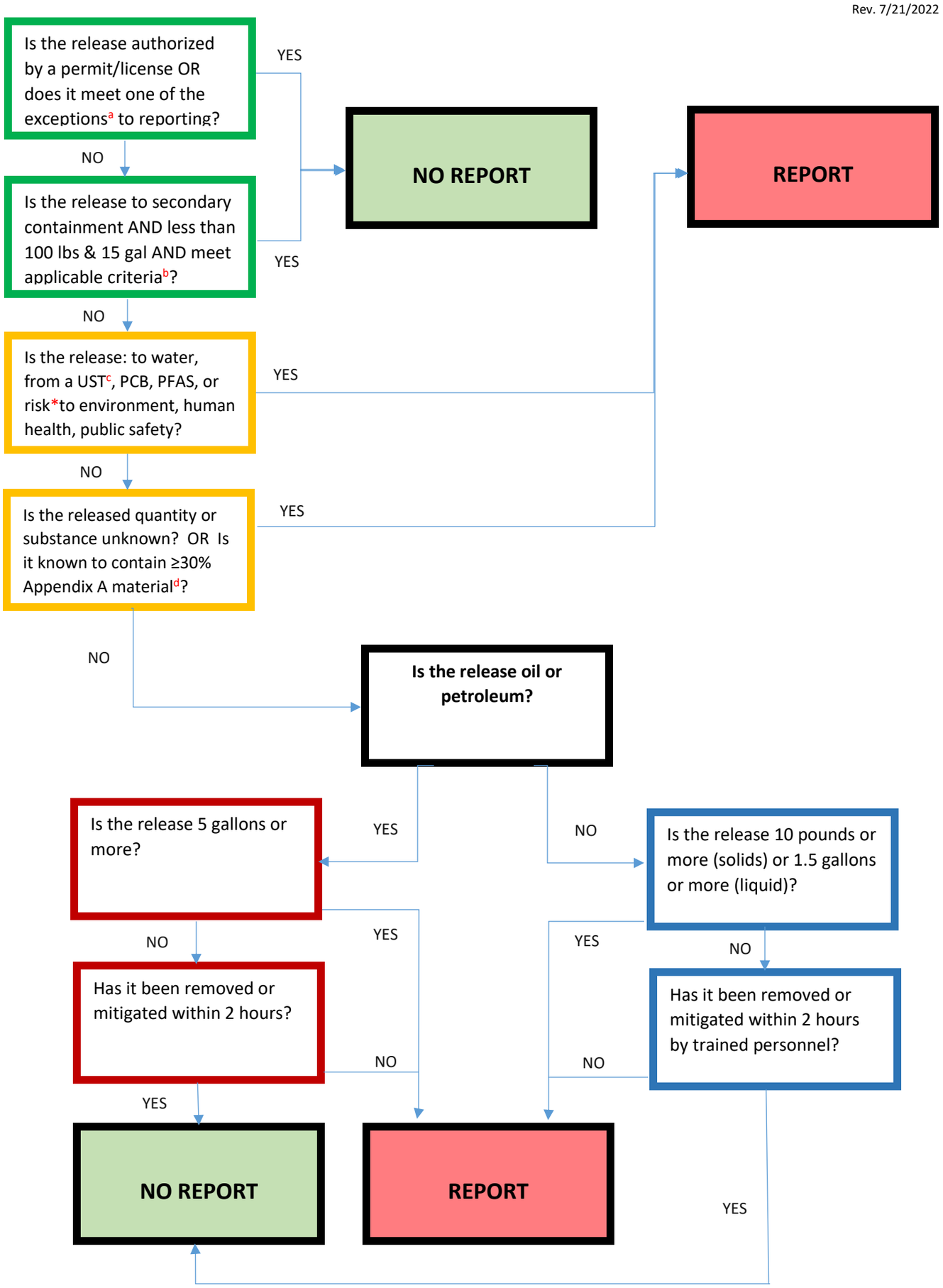
7/22/2020	Hydraulic transmission fluid spill reported on Hillside Rd in front of Student Rec Center. Approx 5 gallon spill from a UConn bus. No waterways involved.	Contained and cleaned up by Motor Pool staff using available spill response materials. DEEP and OEP (Paul Ferri) notified.	UCFD	7/22/2020	None taken. Preventive maintenance performed regularly.
9/2/2020	Transformer oil leak near parking lot of Foundation Bldg.UCFD responded. Utility crews working pulled a line out of the transformer, causing it to leak oil. No waterways involved.	A large amound of Speedi Dry used to absorb oil as it leaked. This continued while transformer was de-energized, grounded and made safe for cleanup crews to remove the remaining oil from the transformer. Triumvirate responded for cleanup. DEEP notified and satisfied. EHS-Env Programs (Paul Ferri) also notified and responded.	Contractor	9/2/2020	Reminder to read and adhere to UConn Contractor Safety Manual
9/22/2020	Hydraulic oil leak from Willimantic Waste garbage truck at Psychology Bldg loading dock area; estimated approximately 2 gallons. Spill onto driveway, no waterways involved.	Willimantic Waste Environmental Services responded to scene for cleanup before UCFD arrived. Speedi Dry and sand applied. Willimantic Waste to notify DEEP.	Willimantic Waste	9/22/2020	N/A - accidental release by a vendor, no control by UConn
9/24/2020	A tractor compacting corn silage on a standalone pile rolled over spilling crankcase oil and antifreeze onto the ground. No waterways involved..	Incident not initially reported to EHS and 911 was not called to activate a UCFD response. Motor Pool provided Speedi Dry to absorb oil. Oil, antifreeze and glass-contaminated silage was collected and deposited in nearby trash dumpster. EHS was notified on 9/28/2020, reported the spill to DEEP, and attempted to trace the contaminated silage. It was determined that the dumpster had already been emptied by Willimantic Waste. EHS followed up with Willimantic Waste to determine the ultimate destination of the trash from that dumpster, American Ref-fuel in Preston, CT, where it was incinerated. This further information was provided to DEEP (satisfied).	UConn Farm Services	10/5/2020	Changes to wording of SPCC Plan to be sure appropriate personnel is captured in training requirements and refresher of proper procedures for those involved.
10/22/2020	Small diesel spill at fuel pumps at Motor Pool. Discovered by MP staff after it occurred. No vehicle on scene. No waterways involved.	Motor Pool staff applied Speedi Dry. UC advised to notify DEEP of 1 cup diesel spill.	Uconn Motor Pool	10/22/2020	Nothing further to address.
1/20/2021	UCFD responded to a report of sheen in various locations from spill of unknown fluid on roadways (no waterway involvement). Locations were Storrs Road, North Eagleville Road and C-Lot. No obvious cause found. No pooling. Fluid dissipated by traffic by the time of report.	No action required. Notification made to DEEP of spill of small amount of unknown fluid.	UCFD	1/20/2021	No cause found so no action can be taken to prevent recurrence.

APPENDIX F

DISCHARGE NOTIFICATION FORMS

CONNECTICUT RELEASE REPORTING REGULATIONS – REPORTABLE QUANTITIES

Rev. 7/21/2022



Footnotes

[a]Exceptions – Allowed (regardless of exceedance or violation) by:
1) State or federal law;
2) Judgement or order of the court;
3) Contained under a laboratory fume hood;
4) Minor sheen from roadway, parking lot, driveway normal vehicle use;
5) Food products (if it does not pose a risk to human health or the environment);
6) Domestic sewage less than 100 gallons;

[b]Criteria for releases to containment, must be cleaned within 2 hours AND must NOT be:
1) more than 100lbs or 15gal.; 2) involve a UST or PCB; 3) create an emergency

[c]Unless it is limited to drips from nozzle during dispensing;

[d]Unless contained under a laboratory fume hood

*risk includes actual or imminent releases per 22a-450-2(c)

KEY

= **exceptions**
= **oil or petroleum**
= **non-petroleum**
= **always report**

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND
ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127
http://dep.state.ct.us

Bureau of Waste Management
Oil and Chemical Spill Response Division

REPORT OF PETROLEUM OR CHEMICAL PRODUCT DISCHARGE, SPILLAGE OR RELEASE

1. When did the incident occur? Date ___/___/___ Time_____:_____
   month/day/year

2. Where did the incident occur? _____

   _____

3. How did the incident occur? (Describe the cause) _____

   _____

4. Under whose control was the chemical or petroleum product at the time of the incident?

   Name: _____

   Mailing & street address: _____

   Town: _____State:_____ Zip: _____Telephone: _____

5. Who is the owner of the property onto which the spill occurred?

   _____

   If this is a corporate property or property owned jointly, who is the represents the owner?

   Corporate property ☐ Property owned jointly ☐

   Name: _____

   Mailing & street address: _____

   Town: _____State:_____ Zip: _____Telephone: _____

6. When was the incident verbally reported to the Department of Environmental Protection?

   Date _____/____/_____ Time___:_____
   month/day/year

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND
ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127
http://dep.state.ct.us

7. Who reported the incident and who were they representing?

   Name: _____

   Mailing & street address: _____

   Town: _____State:_____ Zip: _____Telephone: _____

8. What were the chemicals or petroleum products released, spilled or discharged? Give an exact description of each of the materials involved in the incident, including the chemical names, percent concentrations, trade names, etc.

   If the chemicals are Extremely Hazardous substances or CERCLA hazardous substances they must be identified as such and include the reportable quantity (RQ). Please attach a Material Safety Date Sheet (MSDS) for each chemical involved.

   What were the quantities of chemicals that were released, spilled or discharged to each environmental medium (air, surface water, soil, ground water)? [NOTE: Connecticut General Statutes requires the reporting of any amount of any substance or material released to the environment].

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

   _____

9. Did any of the chemical(s) travel beyond the property line? [NOTE: Materials that enter the ground water are considered to have gone beyond the property line.]

   _____

   _____

   _____

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127
http://dep.state.ct.us

10. What actions were taken to respond to and contain the release, spill or discharge?

11. What actions are being taken to prevent reoccurrence of an incident of this type? (Attach additional sheets if necessary)

12. Were there any injuries as a result of the incident? If so, list the names of exposed individuals, their addresses, phone numbers and describe their injuries. (Attach additional sheets if necessary)

Name: _____

Mailing & street address: _____

Town: _____State:_____ Zip: _____Telephone: _____

13. What is the appropriate advice regarding medical attention necessary for exposed individuals?

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND
ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127
http://dep.state.ct.us

14. Are there any known or anticipated health risks, acute or chronic, associated with the release of this chemical or medical advice that should be communicated?

_____

_____

_____

15. Was the incident completely cleaned up by the time this report was submitted? If not, what are the anticipated remedial actions and their duration?

_____

_____

_____

16. CERTIFICATION: I hereby affirm that the foregoing statement is true to the best of my knowledge.

Signature	Title	Date
Print Name		Telephone
Street Address/P.O. Box	City/Town	State & Zip

This form may be reproduced or computerized as long as it contains all of the information requested and is on an 8½ x 11 white paper, black type format. For serious incidents the questions may be answered in narrative format which must include the preparer's affidavit.

MAIL TO:

State of Connecticut
Department of Energy and Environmental Protection
Bureau of Waste Management
Oil and Chemical Spill Response Division
79 Elm Street
Hartford, CT 06106-5127

Telephone: Routine Calls (860) 424-3024
Emergency 24 hours (860) 424-3338

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) REGION 1

OIL SPILL REPORT FORM

REPORTING ADDRESS:

US EPA, Region 1
1 Congress St.
Boston, MA 02114-2023
(888) 372-7341
(617) 918 1111

1. Facility Name: _____
2. Facility Owner: _____
3. Facility Location: _____
4. Facility Contact Name and Address:

   _____
5. Date and Year of Initial Facility Operation: _____
6. Maximum Storage Capacity: _____
7. Normal Daily Throughput: _____
8. Description of Facility (Include topographical maps indicating direction of flow.):

   _____

   _____
9. Cause of Spill (Include failure analysis):

   _____

   _____
10. Exact Identity of Oil Spilled: _____
11. Exact Quantity Spilled: _____
12. Corrective Actions, Countermeasures, Repairs, and/ or Equipment Replacements:

    _____

    _____
13. Additional Measures Taken to Avoid Recurrence:

    _____

    _____
14. Any Additional Information Requested by the EPA:

    _____

    _____