



ENVIRONMENTAL HEALTH
AND SAFETY

**LABORATORY BASED TRAINING
FOR RADIOACTIVE MATERIAL LABORATORIES**

The Nuclear Regulatory Commission requires all Users of radioactive materials and Non-Users frequenting such areas to be trained in specific laboratory procedures **prior** to working in the laboratory. The Licensed Investigator (LI) must complete this form for each User/Non-User trained. **E-mail the completed and signed form to radiationsafety@uconn.edu.**

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Name of person being trained: \_\_\_\_\_ NET ID: \_\_\_\_\_

User \_\_\_\_ or Non-user \_\_\_\_ of Radioactive Materials:

Licensed Investigator: \_\_\_\_\_

Licensed Investigator Signature: \_\_\_\_\_

Date Training Completed: \_\_\_\_\_

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REQUIRED TOPICS FOR RADIOACTIVE MATERIAL USERS & NON-USERS (check each item as it is discussed)

- ____ Security and control of radioactive materials.
- ____ Protective clothing, laboratory apparel, and equipment to be used with/for radioactive materials.
- ____ Emergency procedures concerning spills, releases of materials, and/or accidental contamination of personnel.
- ____ Prohibition of eating, smoking, drinking, application of cosmetics, or pipetting by mouth in areas where radioactive materials are used.
- ____ Requirements for storage, labeling of containers, and identification of areas where radioactive materials are used.

RADIOACTIVE MATERIAL USERS ONLY (supplemental training)

- ____ Radionuclides utilized.
- ____ Maximum total quantity permitted in the lab for each isotope.
- ____ Limitations on quantities to be handled per experiment.
- ____ Limitations and conditions relative to handling unsealed radioactive materials and what laboratory equipment to use when working with such material (i.e. fume hood, beta shield, etc.).
- ____ Routine survey and monitoring procedures to be followed for contamination control.
- ____ Decontamination procedures to use and whom to contact in case of an emergency.
- ____ Instructions concerning transfer/movement of radioactive materials between rooms, halls, or corridors.
- ____ Personnel monitoring devices to use (if applicable), where to obtain them, and exchange procedures and exposure results.
- ____ Waste disposal procedures to follow, limitations for disposal of liquid or solid waste, and procedures to follow for waste storage.
- ____ Records to be maintained on the use and disposal of radioactive materials.