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. The Licensed Investigator (LI) must complete this form for each user/non-user trained and return to the Radiation Safety Office, U-4097.

Name of person being trained: ______________________________ NET ID: _______________

User _____ or Non-user _____ of Radioactive Materials

Licensed Investigator: _____________________________________________________________

Licensed Investigator Signature: _________________________________________________________

Date Training Completed: ______________________________

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.