

**LICENSED INVESTIGATOR PROVIDED LABORATORY
BASED RADIATION SAFETY TRAINING**

The Nuclear Regulatory Commission requires all users of radioactive materials and those frequenting such areas (non-users) to be trained in specific laboratory procedures. Please complete this form for each user/non-user trained and return to the Radiation Safety Office, U-4097

Name of person being trained: _____

User ___ or Non-User ___ of Radioactive Materials:

Date Training Completed: _____

Licensed Investigator: _____

Licensed Investigator Signature: _____

REQUIRED TOPICS (check each item as it is discussed)

RADIOACTIVE MATERIAL USERS & NON-USERS

- ___ 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.