

**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

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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 (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.