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: ______________________________ NET ID: _____________

User____ or Non-User ____ of Radioactive Materials:

Licensed Investigator: __________________________________________________________________

Licensed Investigator Signature: ___________________________________________________________

Date Training Completed: ______________________________

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.

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