

APPLICATION FOR USE OF RADIOACTIVE MATERIALS

Hold mouse over text field or check box for instructions. Contact Radiation Safety personnel at radsafe@okstate.edu if you have questions about completing this form.

APPLICANT INFORMATION

Name:

Department:

University Mailing Address:

Campus Phone:

After Hours Phone:

Laboratory Room and Building:

ALTERNATE EMERGENCY CONTACT INFORMATION

Name:

Campus Phone:

After Hours Phone:

ISOTOPE INFORMATION

Isotope:

Source Type:

Expected Maximum Total on Hand:

Expected Maximum Activity Used per Experiment:

Chemical Forms:

TYPE OF PROCEDURE(S)

RADIOACTIVE MATERIALS PROCEDURE

Procedure Attached

PERSONAL PROTECTIVE EQUIPMENT

Gloves

Lab Coat

Safety Goggles/Eye Protection

Other – please explain

SURVEY EQUIPMENT AVAILABLE

GM Survey meter Location:

Ion chamber Location:

Sodium Iodide meter Location:

Liquid Scintillation Counter Location:

Gamma Counter Location:

TYPE(S) OF LIQUID WASTE

Inorganic Liquid Waste

Organic Liquid Waste

Mixed Isotope Waste (^3H and ^{14}C only unless otherwise authorized by Radiation Safety Officer)

If mixed waste is other than ^3H and ^{14}C , please explain:

SEWER DISPOSALS

Sewer disposals must be done in compliance with the Radiation Safety Office's [Sewer Disposal Policy](#). If you answer "yes" below, you are acknowledging that all disposals will be performed and recorded in as required by this policy.

Will sewer disposals of procedural solutions containing RAM be done in your lab(s)?

LAB SPECIFIC TRAINING

Lab Specific Training Attached (See [Training](#) website for more information)

SECURITY OF RADIOACTIVE MATERIALS

PRINCIPAL INVESTIGATOR CERTIFICATION

Radioactive material principal investigators (PIs) agree to be responsible for all aspects of radioactive material use in their laboratory. They are required to take the PI Responsibilities training offered by the Radiation Safety Office, and understand that work in their laboratory must comply with OSU's [Institutional Radiation Safety Policy](#), applicable OSU radioactive materials licenses, as well as state and federal regulations.

Other helpful links/documents:

Radiation Safety [Forms and Documents](#)

[Becoming a Principal Investigator](#)

Radiation Safety [Training Requirements](#)

Radiation Safety [Dosimeter Billing Policy](#)

By signing below you agree to use radioactive isotopes as described in this application and understand that, if approved, you are authorized to use only the indicated radioisotopes in the types of procedures described within this application.

PI Signature:

Date:

FOR OFFICE USE ONLY
Date of RSC Approval:
Signature of RSC Chairperson:
Signature of RSO: