

UNIVERSITY OF WATERLOO APPLICATION FOR RADIOISOTOPE PERMIT

Applicant

Name of Applicant: _____

Department: _____

Phone No. (Ext.): _____

Home Phone No.: _____

Radioisotope Use

List the buildings and rooms where radioactivity will be used:

Preparation Area	Work Area	Storage Area

Describe the open sources to be purchased:

Isotope	Maximum Vial Size (MBq or mCi)	Maximum Activity in Laboratory (MBq or mCi)

Describe any sealed sources or devices to be purchased:

Isotope	Type of Equipment	Model and Serial No.	Activity (MBq or mCi)

Provide a statement of intended use:

Describe the method of contamination monitoring your lab will use? *(If your lab possesses any monitoring instruments (e.g. Geiger counters) provide manufacturer, model number and serial number.)*

Describe any previous experience with radioactive materials

Radioisotope Purchasing

Yes No Do you have special approval on Unit 4 for Radioisotope purchases?

Permit Holder's Responsibilities

The primary responsibility for the safety of staff, students and the public lies with the permit holder in charge of the research or teaching that involves the use of radioactive materials. Permit holders must follow all the roles of supervisors as per the [University's Health and Safety Management System](#). In addition to their roles as supervisor, permit holders must:

- Obtain a Radiation Safety Permit when using radioactive material
- Keep an up-to-date inventory of all radioactive materials, including storage and disposal records in the laboratory
- Maintain area monitoring and/or wipe test records for inspection by the RSO
- Require all personnel under their supervision wear the appropriate radiation dosimetry equipment and participate in any prescribed bioassay monitoring
- Immediately contact and notify the RSO should they become aware of the reportable activity

Sign Off

Permit Holder Signature: _____