



NUCLEAR MEDICINE

Use of Unsealed Nuclear Substances

This room has been classified as a “nuclear medicine” room for the use of unsealed nuclear substances in accordance with Canadian Nuclear Safety Commission guidelines. Below is a list of safe work practices to be followed when working in this room.

24-hour emergency contact (name and phone number)	Room identification

- Do not eat, drink, store food, or smoke in this room.
- Wear appropriate dosimeter at all times.
- In case of a spill or incident involving a nuclear substance, follow emergency procedures and notify the Radiation Safety Officer.
- Work in a fumehood when required by the Radiation Safety Officer.
- Wear protective clothing and equipment at all times.
- Wash hands regularly and monitor them for contamination frequently.
- Perform thyroid screening or bioassay when required.
- Check all packages containing nuclear substances for damage upon receipt.
- Store nuclear substances in a locked room or enclosure when not in use.

These practices do not apply to patients undergoing diagnostic or therapeutic nuclear medicine procedures.

A room is classified as “nuclear medicine” for the use of unsealed nuclear substances if the nuclear substance is prepared for or administered to a person.

For more information, contact: Canadian Nuclear Safety Commission, Directorate of Nuclear Substance Regulation, P.O. Box 1046, Station B, Ottawa, Ontario, K1P 5S9. Telephone: 1-888-229-2672. Facsimile: (613) 995-5086.