

# NUCLEAR MEDICINE

## Nuclear Medicine Procedures

Canada's Nuclear Regulator



This room has been classified as a nuclear medicine room for the purpose of performing nuclear medicine procedures in accordance with Canadian Nuclear Safety Commission requirements. The following 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 dosimetry, protective clothing and equipment as required by your radiation protection program.
- Work in a ventilated enclosure when required by the radiation safety officer or your radiation protection program.
- Wash hands regularly and monitor them for contamination frequently.
- Perform thyroid screening or bioassay when required by your radiation protection program.
- Check all packages containing nuclear substances for damage upon receipt.
- Store nuclear substances in a locked room or enclosure when not in use.
- In case of a spill or incident involving a nuclear substance, inform others in the area, follow emergency procedures and notify the radiation safety officer immediately.

### Notes

A room is classified as a nuclear medicine room where nuclear substances are prepared or administered to a person, or where imaging is performed.

**For more information, contact:**

Directorate of Nuclear Substance Regulation  
Canadian Nuclear Safety Commission  
P.O. Box 1046, Station B  
Ottawa, ON K1P 5S9  
Telephone: 1-888-229-2672  
Fax: 613-995-5086

[nuclearsafety.gc.ca](http://nuclearsafety.gc.ca)



Canadian Nuclear  
Safety Commission

Commission canadienne  
de sûreté nucléaire

Canada