

# BASIC LEVEL

Canada's Nuclear Regulator



## Use of Unsealed Nuclear Substances

This room has been classified as basic level for the use of unsealed nuclear substances in accordance with Canadian Nuclear Safety Commission requirements. 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.
- Use protective clothing and equipment when working with nuclear substances.
- Clearly identify work surfaces used for handling nuclear substances.
- 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 basic level for the use of unsealed nuclear substances where more than one exemption quantity is handled and where the largest quantity (in becquerels) of a nuclear substance handled by any worker does not exceed five times its corresponding annual limit of intake (in becquerels). Contact your radiation safety officer for a list of annual limits of intake.

**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