

## NEW - COPY

In accordance with the *Nuclear Safety and Control Act* (NSCA) and related Regulations of Canada, this is to inform you that you are a **NUCLEAR ENERGY WORKER**. A Nuclear Energy Worker (NEW) as defined in the *Nuclear Safety and Control Act* means a person who is required, in the course of a person's business or occupation, in connection with a nuclear substance or nuclear facility, to perform duties in such circumstances that there is a reasonable probability that the person may receive a dose of radiation that is greater than the prescribed limit for the general public.

### NUCLEAR ENERGY WORKER

Name: \_\_\_\_\_

 Sex:     Male         Female

D.O.B. (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

#### Effective Dose limits

Person	Period	Effective Dose Limits (mSv)
<b>NEW</b> <i>Including a female NEW who is breastfeeding or is pregnant but who has yet to inform the licensee in writing</i>	One-year dosimetry period	50
	Five-year dosimetry period	100
<b>Pregnant NEW</b> <i>Who has informed the licensee in writing</i>	Balance of pregnancy	4
A person who is not a NEW	One calendar year	1

*Radiation Protection Regulations, sec. 13*

#### Equivalent Dose limits

Organ or Tissue	Person	Period	Equivalent Dose Limits (mSv)
Lens of an eye	(a) NEW	One-year dosimetry period	50
	(b) Any other person	One calendar year	15
Skin	(a) NEW	One-year dosimetry period	500
	(b) Any other person	One calendar year	50
Hands and feet	(a) NEW	One-year dosimetry period	500
	(b) Any other person	One calendar year	50

*Radiation Protection Regulations, sec. 14*

 \_\_\_\_\_  
 SIGNATURE (URSC Chair or Radiation Safety Officer)

 \_\_\_\_\_  
 DATE

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**RSO - COPY**

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**NUCLEAR ENERGY WORKER**

Name: \_\_\_\_\_

Sex:  Male  Female

Previous Surname: \_\_\_\_\_

D.O.B. (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

Province/Country of Birth: \_\_\_\_\_

SIN Number: \_\_\_\_\_

Previous Dose Records Provided to RSO  Yes  No  N/A

As required by the *Radiation Protection Regulations* (RPR, sec. 7), I have been informed in writing:

- a) That I am a Nuclear Energy Worker;
- b) Of the risks associated with radiation to which I may be exposed during the course of my work, including the radiation risks associated with exposure of embryos and fetuses, and the radiations risks associated with breastfeeding infants;
- c) Of the applicable dose limits as specified in the RPR;
- d) That my radiation dose levels will be provided periodically by the RSO in writing;
- e) In the case of a female NEW, I have also been informed of the rights (RPR, sec. 11) regarding a pregnant or breastfeeding Nuclear Energy Worker, and the importance of informing the licensee.

I understand the risks, the responsibilities in regulation, and the radiation dose limits and levels that are associated with being a NEW.

\_\_\_\_\_  
SIGNATURE (NEW)\_\_\_\_\_  
DATE