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.

Effective Dose limits

Person	Period	Effective Dose Limits (mSv)
NEW *Including a female NEW who is breastfeeding or is pregnant but who has yet to inform the licensee in writing*	One-year dosimetry period	50
	Five-year dosimetry period	100
Pregnant NEW *Who has informed the licensee in writing*	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

Emergency Limits

Organ or Tissue	Person	Period	Equivalent Dose Limits (mSv)
Body	Responder	During Emergency	50
Skin	Responder	During Emergency	500
Exceptions	Responder	Action item 1 Establishing emergency management Action item 2 Preventing health effects of radiation Action Item 3 Mitigating actions	

Radiation Protection Regulations, sec. 15

RSO - COPY

NUCLEAR ENERGY WORKER

Name: _____ Sex: ☐ Male ☐ Female ☐ Another Gender

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 foetuses, and the radiations risks associated with breastfeeding infants. Workers who are pregnant or are breastfeeding will not be asked to directly assist in emergencies;
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, 15) 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