



Annual Report on Toxic Substance Reduction - 2019

447 March Road
Ottawa, ON, Canada K2K 1X8

Section 1 – Facility Information

Company Name	Nordion (Canada) Inc
Company Address / Mailing Address	447 March Road Ottawa, Ontario K2K 1X8
Web Site Address	www.nordion.com
NPRI ID	0000002247
NAICS Code	325410
Number of Employees	324
Were there any periods, of one week or longer, where the facility was shut down	No
Does the facility report under other Environmental Regulations or Permits	Yes
Person who prepared the report:	
First Name	Jennifer
Last Name	Mahoney
Position	Manager, EHS
Telephone	613-592-3400
Extension	2737
Fax	613-592-2006
Email	jennifer.mahoney@nordion.com
Address	447 March Road Ottawa, Ontario K2K 1X8
Certifying Official	Richard Wassenaar
Position	Director, Regulatory and EHS
Reporting Programs	NPRI Toxics Reduction Act

Section 2 – Materials Reported under the Toxics Reduction Act

Lead (and its compounds)			
	Quantity (kg) *	Percent Change (2018 to 2019)	Reason for Change
Enters the Facility			
Nature of Activities: Process the substance as an article component and as a by-product; ancillary/other use, as a by-product.			
Amount of substance that enters a process as the substance itself or part of another substance (range)	10,000 – 100,000	64.86% decrease	Less lead was purchased in 2019. There is not always a direct correlation between the amount of lead used and the amount transferred off-site for recycling due to the fact that a number of these materials are used over a number of years for containers and shielding.
Created			
Amount of substance created (range)	0 - 1	0	No change
Contained in Product			
Amount of substance contained in product (range)	0 – 1	0	No change
Releases to Air			
Releases to air (range)	0 – 1	0	No change
Disposals			
Disposals	0 – 1	0	No change
Off-Site Transfers for Recycling			
Reasons why substance is recycled: Off-specification products; contaminated materials; unusable parts or discards; machine or finishing residues.			
Recycling – Recovery of Metals and Metal Compounds	1,000 – 10,000	90.51 % decrease	Less lead waste was sent off-site for recycling in 2019. There is not always a direct correlation between the amount of lead used and the amount disposed of (recycled) due to the fact that a number of these materials are used over a number of years for containers and shielding.

* Ranges as prescribed by the Ontario Ministry of the Environment:
 >0-1 >1-10 >10-100 >100-1,000 >1,000-10,000 >10,000-100,000

Section 3 – Toxic Reduction Plan Objective

As described in Nordion's Toxic Substance Reduction Plan Summary dated December 14, 2012, as well as subsequent Plan Summaries, there are currently no viable options to replace lead that are both technologically and financially viable. This plan will be reviewed in accordance with the Act and Regulation, at which time new options may be identified and considered for implementation.

Section 4 – Certification by highest ranking official

A copy of the Electronic Statement of Certification is attached

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Nordion (Canada) Inc.

Certifying Official (or authorized delegate)

Jennifer Mahoney

Report Submitted by

Richard Wassenaar

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 2020-07-15, I, Richard Wassenaar, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List*

CAS RN

Substance Name

NA - 08

Lead (and its compounds)

Company Name

Nordion (Canada) Inc.

Highest Ranking Employee

Richard Wassenaar

Report Submitted by

Richard Wassenaar

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2019	2020-07-15	NORDION - OTTAWA	Ontario	Ottawa	NPRI, ON MECP TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Nordion (Canada) Inc.

447 March Road
Ottawa, ON K2K 1X8
Canada

www.nordion.com

CORE PURPOSE

To make a distinctive contribution to the health and well-being of people around the world.

CORE VALUES

Commitment to excellence

Striving to reach our full potential as a company and as individuals; doing the right things the right way.

Mutual Trust

Having confidence enough to rely on other and be open to new people and different ideas.

Respect for people

Showing genuine concern for others, and treating People as individuals, with understanding and appreciation.

Integrity

Being reliable and accountable in word and behavior.

