



**nordion**  
SCIENCE ADVANCING HEALTH

## **Annual Report on Toxic Substance Reduction - 2014**

447 March Road  
Ottawa, ON, Canada K2K 1X8

## **Section 1 – Facility Information**

<b>Company Name</b>	Nordion (Canada) Inc
<b>Company Address / Mailing Address</b>	447 March Road Ottawa, Ontario K2K 1X8
<b>Web Site Address</b>	<a href="http://www.nordion.com">www.nordion.com</a>
<b>NPRI ID</b>	0000002247
<b>NAICS Code</b>	325410
<b>Number of Employees</b>	324
<b>Were there any periods, of one week or longer, where the facility was shut down</b>	No
<b>Does the facility report under other Environmental Regulations or Permits</b>	Yes
<b>Person who prepared the report:</b>	
<b>First Name</b>	Jennifer
<b>Last Name</b>	Mahoney
<b>Position</b>	Manager, EHS & Documents & Corporate Records
<b>Telephone</b>	613-592-3400
<b>Extension</b>	2737
<b>Fax</b>	613-592-2006
<b>Email</b>	jennifer.mahoney@nordion.com
<b>Address</b>	447 March Road Ottawa, Ontario K2K 1X8
<b>Certifying Official</b>	Scott McIntosh
<b>Position</b>	President, Gamma Technologies & Corporate Services
<b>Reporting Programs</b>	NPRI Toxics Reduction Act

## **Section 2 – Materials Reported under the Toxics Reduction Act**

<b>Lead (and its compounds)</b>			
	<b>Quantity (kg) *</b>	<b>Percent Change (2013 to 2014)</b>	<b>Reason for Change</b>
<b>Enters the Facility</b>			
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)	100,000 – 1,000,000	9% increase	More lead was purchased in 2014. There is not a direct correlation between the amount of lead used and the amount disposed of due to the fact that a number of these materials are used over a number of years for containers and shielding.
<b>Created</b>			
Amount of substance created (range)	0 - 1	0	No change
<b>Contained in Product</b>			
Amount of substance contained in product (range)	0 – 1	0	No change
<b>Releases to Air</b>			
Releases to air (range)	0 – 1	0	No change
<b>Disposals</b>			
Disposals	0 – 1	0	No change
<b>Off-Site Transfers for Recycling</b>			
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	10,000 – 100,000	42% decrease	Less lead waste was sent off-site for recycling in 2014. There is not 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.

\* In ranges as approved by the Ontario Ministry of the Environment

### **Section 3 – Toxic Reduction Plan Objective**

Nordion will continue to research and monitor advancements to implement options that are both technologically and financially viable to reduce lead.

### **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)

Scott McIntosh

Report Submitted by

Scott McIntosh

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 MOE TRA - Electronic Certification Statement

#### Annual Report Certification Statement

#### TRA Substance List

CAS RN

Substance Name

NA - 08

Lead (and its compounds)

Company Name

Nordion (Canada) Inc.

Highest Ranking Employee

Scott McIntosh

Report Submitted by

Scott McIntosh

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
2014	21/05/2015	NORDION - OTTAWA	Ontario	Ottawa	NPRI, ON MOE 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](http://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.

