



nordion
SCIENCE ADVANCING HEALTH

Annual Report on Toxic Substance Reduction - 2012

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	420
Where there any periods, of one week or longer, were 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	Environment Specialist
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	Steve West
Position	Chief Executive Officer
Reporting Programs	NPRI Toxics Reduction Act

Section 2 – Materials Reported under the Toxics Reduction Act

Lead (and its compounds)			
	Quantity (kg) *	Percent Change (2011 to 2012)	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	There was a 30% increase in the amount entering the facility from 2011 to 2012	Increase in the amount entering the facility in 2012. There is not a direct correlation between waste generation and the amount entering the facility as many of the uses for lead are for shielding and containers. These may be used/reused over many years in some cases.
Created			
Amount of substance created (range)	0 - 1	0	No change
Contained in Product			
Amount of substance contained in product (range)	0 – 1	There was a 100% decrease in the amount contained in product from 2011 to 2012	As part of the toxic reduction planning and reporting process in 2012 it was determined that there is no material contained in product but instead these are considered article components.
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	10,000 – 100,000	There was a 47% decrease in off-site transfers for recycling from 2011 to 2012	Less waste was generated in 2012 than in 2011. There is not a direct correlation between amount of lead entering the facility and the amount disposed due to the fact that a number of these materials may be used over a number of years.

* 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



Single Window
NPRI and Partners

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify an Environment Canada region from which you would like to receive correspondence:

Montréal - QC

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):

Steve West

Report Submitted by:

Steve West

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

As of 28/05/2013, I, Steve West, 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

Steve West

Report Submitted by:

Steve West

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
2012	28/05/2013	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.

Version: 2.5.1.1

Nordion 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.



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