

Nordion®

A Sotera Health company

Annual Report on Toxic Substance Reduction - 2017

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 & Documents & Corporate Records
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	Ron McGregor
Position	Vice President, QA, Regulatory and EHS Compliance.
Reporting Programs	NPRI Toxics Reduction Act

Section 2 – Materials Reported under the Toxics Reduction Act

Lead (and its compounds)			
	Quantity (kg) *	Percent Change (2016 to 2017)	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	151% Increase	More lead was purchased in 2017. 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	10,000 – 100,000	212% Increase	More lead waste was sent off-site for recycling in 2017. 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.

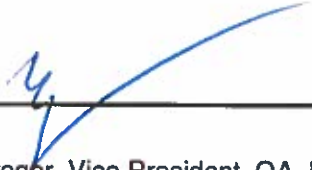
* Ranges as prescribed by the Ontario Ministry of the Environment:
 >0-1 >1-10 >10-100 >100-1,000 >1,000-10,000 >10,000-100,000

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

I certify that I have read the Toxic Reduction Plan and am familiar with its content. To the best of my knowledge the report is factually accurate, and the report complies with the Toxics Reduction Act, 2009, and Ontario Regulations 455/09 and 125/10.



Ron McGregor, Vice President, QA, Regulatory and EHS Compliance

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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.



