



nordion
SCIENCE ADVANCING HEALTH



2012 Toxic Reduction Public Plan Summary

Dec. 14th, 2012

SUBSTANCE AND FACILITY INFORMATION

Toxic Substances Requiring Plans	
Substance Name	NA-08 Lead (and its compounds)
Chemical Abstracts Service Registry Number	7439-92-1
Facility Information	
Legal Company Name	Nordion (Canada) Inc., doing business as Nordion
Facility Name	Nordion - Ottawa
Facility Address	447 March Road, Ottawa (Ontario)
Web Site Address	www.nordion.com/
Spatial Coordinates of Facility	18T 428076.89 m E 5021129.17 m N
Number of Full Time Employees (or equivalents)	420
NPRI ID#	0000002247
O.Reg 127/01 ID	NA
Primary North American Industrial Classification system Code (NAICS)	
2 Digit NAICS Code	32 - Manufacturing
4 Digit NAICS Code	3254 – Pharmaceutical and Medicine Manufacturing
6 Digit NAICS Canada Code	325410 - Pharmaceutical and Medicine Manufacturing
Plan Developer / Coordinator, Technical and Public Contact	
Name & Title	Jennifer Mahoney, Environmental Specialist
Phone	613-592-3400 ext. 2737
Certified Planner Contact	
Name	Ted Bailey
E-mail	ted@aurisi.ca
Phone	613-893-3680
Planner License No.	TSRP0031

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for lead, prepared by Nordion (Canada) Inc., dated December 14, 2012.

STATEMENT OF INTENT

Nordion is a leading provider of targeted therapies, sterilization technologies and medical isotopes. Nordion uses lead for safe packaging of our medical isotopes to protect handlers, transporters, and the public. Lead is also used as shielding in components for medical devices, and other related products. We are committed to environmental protection and the reduction of lead use, however no technical or economically feasible replacement options have been identified at this time.

TOXIC REDUCTION OBJECTIVE

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

OPTIONS FOR IMPLEMENTATION

No options were identified as being both technically and economically feasible due to legal restrictions, safety considerations, and high cost of alternatives.

CERTIFICATION

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of Dec 19th, 2012, I, Steve West, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Lead



Steve West, CEO Nordion

CERTIFICATION BY LICENSED PLANNER

As of Dec 19th, 2012, I, Ted Bailey, certify that I am familiar with the processes at Nordion that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the plan dated Dec 19th, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Lead



Ted Bailey [Planner License # TSRP0031]
Environmental Management Consultant / Toxic Substance Reduction Planner
Aureus Solutions Inc.
www.aursi.ca