

February 21, 2025

Canadian Nuclear Safety Commission (CNSC)
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario, K1P 5S9

Subject: Amendment to Application for Renewal of Nordion Operating License NSPFOL-11A.01/2025

Dear Sir/Madame,

This submission is an amendment to Nordion's application for renewal of Nordion's Class 1B Nuclear Substance Processing Facility Operating License, NSPFOL-11A.01/2025, initially submitted on May 15, 2024.¹

This amendment to our May 15, 2024 renewal submission is a revision to the table of supporting documents listed in Appendix A and referenced in Attachment 1. This revision is being made to focus the supporting documentation on those documents key to our licensing basis, as defined in our current Licence Condition Handbook and has been made in consultation with CNSC staff.

The revised Appendix A and Attachment 1 are enclosed.

The information contained in Appendix B, Attachment 2, and Attachment 3 of our May 15, 2024 renewal submission remains unchanged. These have been included with this amendment for completeness of the record.

Should you have any questions, please do not hesitate to contact me at (613) 592-3400 extension 2539, or e-mail at richard.wassenaar@nordion.com.

Sincerely,

Richard Wassenaar
Director, Regulatory & EHS

cc: Andrew McAllister, Michael Davey and Jason Duhaime – CNSC
Sabrina Sng - Nordion

Enclosure:

Appendix A: Revised List of Supporting Documentation
Appendix B: Justification for 25-year Licence Period
Attachment 1: Revised Information Required for the Renewal of the Operating Licence
Attachment 2: Summary of Facility and Program Improvements Since 2015
Attachment 3: Supplementary Report to Support License Renewal

Reference:

[1] E-mail from S. Sng, Nordion, to the Commission Registry, CNSC, "Application for Renewal of Nordion's Operating License NSPFOL-11A.01/2025", dated May 15, 2024

Appendix A

Revised List of Supporting Documentation

- Management System for Safety, SE-LIC-001 (17)
- Systematic Approach to Training System, SE-TRN-006 (9)
- Final Safety Analysis Report for Cobalt Operations, IS/SR 1057 Z000 (12)
- Final Safety Analysis Report for Cobalt Pools, IN/SR 2638 Co60 (5)
- Facility Description, SE-LIC-018 (9)
- Safety Analysis Reports, CPM-6-20 (18)
- Facilities Maintenance Master Plan, R-Master (15)
- Calibration Master Plan, CP-001 (1)
- Radiation Protection Manual – Ottawa Site, SE-RP-001 (11)
- Keeping Radiation Exposures and Doses As Low as Reasonably Achievable (ALARA), SE-RP-002 (8)
- Investigations, SE-RP-003 (17)
- Nordion Class 1B Facility Derived Release Limits, REP-EHS-009 (1)
- Nordion Environmental Protection Program, SE-ENV-015 (8)
- Environmental Management System Manual, SE-ENV-001 (12)
- Nordion ERA v4.0
- Emergency Response Plan, SE-ERP-002 (12)
- Fire Protection Program – Nordion Ottawa Site, SE-EHS-007 (7)
- Fire Safety Plan, SE-ERP-001 (9)
- Fire Hazards Assessment, SE-EHS-017 (5)
- Code Compliance Review for Nordion (Canada) Inc., REP-EHS-054 (1)
- Preliminary Decommissioning Plan for Class 1B Facility (KOB), SE-LIC-009 (6)
- EHS Committee Approved Activity Limits for Facilities, SE-LIC-007 (23)
- Radioactive Material Inventory, SE-LIC-015 (21)
- Safeguards Program, SE-LIC-016 (14)
- EHS Regulatory Reporting and Notifications, SE-EHS-009 (11)
- Shipping Radioactive Material, SE-OP-014 (11)
- Receiving Radioactive Material, SE-OP-015 (7)
- Transport of Radioactive Material Program, SE-OP-036 (6)



- Sealed Source Reporting, SE-OP-079 (24)
- Nordion Public Information Program, SE-LIC-010 (15)
- City of Ottawa Property Tax 2024 – Interim Bill