

February 7, 2011

Nordion (Canada), Inc.
ATTN: Jackie Kavanagh
447 March Road
Ottawa, Ontario K2K 1X8
Canada

SUBJECT: AUTHORIZATION GRANTED TO SHIP CATEGORY 1 QUANTITIES OF
COBALT-60 TO CANADA (PXB3.06)

Dear Ms. Kavanagh:

On January 25, 2011, the U.S. Nuclear Regulatory Commission (NRC) received government-to-government consent from the regulatory authority in Canada granting you authority to export up to 37,037 TBq of cobalt-60 to Nordion (Canada) Inc. from the 'Other Parties' listed on your NRC export license PXB3.06. This consent authorization is valid until January 31, 2012, or you have exported the maximum authorized quantity of 37,037 TBq of cobalt-60 to Canada.

When the NRC issued the license PXB3.06, it was issued with the understanding that Nordion (Canada), Inc. was prohibited from shipping 10 CFR Part 110 Appendix P Category 1 quantities of cobalt-60 to Canada until: 1) Nordion (Canada), Inc. has requested the NRC in writing to obtain specific consent from the importing country's regulatory authority, on a case-by-case basis; 2) NRC has considered government-to-government consent pursuant to 10 CFR §110.42(e)(3); and, 3) NRC has informed Nordion (Canada), Inc. in writing, that it is authorized to ship the materials to the recipient(s) specified.

Therefore, the conditions in PXB3.06 have been met and you are authorized to proceed with shipments of Category 1 quantities of cobalt-60 to Nordion (Canada), Inc in accordance with your license.

Please feel free to contact Stephen Baker at telephone (301) 415-3329 or send an email to Stephen.Baker@nrc.gov should you have any questions or like more information.

Sincerely,

R/A

Janice E. Owens, Branch Chief
Export Controls and International Organizations
Office of International Programs

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Janice E. Owens, Branch Chief
Export Controls and International Organizations
Office of International Programs

DOCUMENT NAME Ltr to J. Kavanagh, Nordion (Canada), Inc from J. Owens, NRC/OIP; re:
Authorization Granted to Ship Category 1 Quantities of Cobalt-60 to Canada
(Pxb3.06)

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| OFFICE | ECIO/OIP | BC:ECIO/OIP |
| NAME | S. Baker: SB | J. Owens: JO |
| DATE | 02/07/2011 | 02/07/2011 |

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