



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

January 31, 2012

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 (PXB3.07)

Dear Ms. Kavanagh:

On January 27, 2012, 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 PXB3.07. This consent authorization extends your previous consent authorization and is valid until January 31, 2013, or you have exported the maximum authorized quantity of 37,037 TBq of cobalt-60 to Canada.

When the NRC issued the license PXB3.07, 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 PXB3.07 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 Jenny Tobin Wollenweber at telephone (301) 415-2328 or send an email to [jennifer.tobin@nrc.gov](mailto:jennifer.tobin@nrc.gov) should you have any questions or like more information.

Sincerely,

A handwritten signature in cursive script that reads "Janice E. Owens".

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