

December 20, 2010

International Isotopes Inc.  
Attn: John J. Miller  
4137 Commerce Circle  
Idaho Falls, ID 83401

SUBJECT: AUTHORIZATION GRANTED TO SHIP CATEGORY 1 QUANTITY OF COBALT-60 TO AUSTRALIA

Dear Mr. Miller:

On December 17, 2010, the U.S. Nuclear Regulatory Commission (NRC) received government-to-government consent from the nuclear materials regulator in Australia granting you authority to make two shipments, not to exceed 240 TBq each, of cobalt-60 to the Australian Nuclear Science and Technology Organization- Fuel Operations (ANSTO), located in Australia.

When the NRC issued the license PXB5.04, it was issued with the understanding that International Isotopes Inc. was prohibited from shipping 10 CFR Part 110 Appendix P Category 1 quantities of cobalt-60 to Australia until: 1) International Isotopes 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 International Isotopes Inc. in writing, that it is authorized to ship the materials to the recipient(s) specified.

Therefore, the conditions necessary to ship to ANSTO have been met and you are authorized to make two shipments as authorized in PXB5.04 to this location in Australia.

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,

*/RA by Brooke G Smith for/*

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

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Janice E. Owens, Branch Chief  
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DOCUMENT NAME: S:\APPENDIX P\Appendix P - Consent Requests\Appendix P - Responses to Consent Solicitations\PXB5.Australia.consent.notification.doc

ADAMS Accession No.: ML103540130

TEMPLATE NO.: OIP-004

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DATE	12/20/10	12/20/10	12/20/10

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