



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

May 1, 2015

Ms. Kelley Richardt
Source production and
Equipment Co.
113 Teal Street
St. Rose, LA 70087

SUBJECT: AUTHORIZATION GRANTED TO SHIP CATEGORY 1 QUANTITIES OF
IRIDIUM-192, SELENIUM-75, COBALT-60 AND YTTERBIUM-169 TO THE
UNITED KINGDOM (PXB14a.07-C00)

Dear Ms. Richardt:

On April 22, 2015, Source Production and Equipment Co. (SPEC) submitted a request to the U.S. Nuclear Regulatory Commission (NRC) to obtain government-to-government consent to export Category 1 quantities of iridium-192 (Ir-192), selenium-75 (Se-75), cobalt-60 (Co-60) and Ytterbium-169 (Yb-169) to Gilligan Engineering Services located in Northumberland, United Kingdom. On May 1, 2015, the NRC received a favorable response from the nuclear materials regulator in the United Kingdom granting you authority to ship Category 1 quantities of Ir-192, Se-75, Co-60 and Yb-169, not to exceed 200 TBq per month, contained in sealed sources, to Gilligan Engineering Services located in Northumberland, United Kingdom.

The NRC issued the license PXB14a.07 with conditions prohibiting SPEC from shipping 10 CFR Part 110 Appendix P Category 1 quantities of Ir-192, Se-75, Co-60 and Yb-169 until: 1) SPEC 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 SPEC in writing, that it is authorized to ship the materials to the recipient(s) specified.

Therefore, the conditions necessary to ship to Gilligan Engineering Services have been met and you are authorized to make shipments as authorized in PXB14a.07 and this authorization. This authorization expires on May 1, 2016.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Elizabeth Smiroldo".

Elizabeth Smiroldo, Acting Branch Chief
Office of International Programs
Export Controls and Non-Proliferation Branch