



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

January 24, 2013

QSA Global, Inc.  
Attn. Cathleen Roughan  
40 North Avenue  
Burlington, MA 01803

SUBJECT: AUTHORIZATION GRANTED TO SHIP CATEGORY 1 QUANTITIES OF  
IRIDIUM-192 TO THE NETHERLANDS (PXB12.03-C03)

Dear Ms. Roughan:

On December 6, 2012, QSA Global, Inc. submitted a request to the U.S. Nuclear Regulatory Commission (NRC) to obtain government-to-government consent to export Category 1 quantities of Ir-192 to the Netherlands. On Monday, January 21, 2013, the NRC received government-to-government consent from the regulatory authority in the Netherlands granting you authority to export up to 111.1 TBq of Ir-192 per shipment (2 shipments per year) to Mallinckrodt Medical B.V., a Pharmaceuticals Business of Covidien. This consent authorization is valid until January 31, 2015.

The NRC issued license PXB12.03 with the condition that QSA Global, Inc. was prohibited from shipping 10 CFR Part 110 Appendix P Category 1 quantities of Ir-192 to the Netherlands until: 1) QSA Global, 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 QSA Global, Inc. in writing, that it is authorized to ship the materials to the recipient(s) specified. Therefore, the conditions necessary to ship to this location in the Netherlands have been met, and you are authorized to proceed, in accordance with PXB12.03 and PXB12.03-C03.

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