

NSSI/SOURCES & SERVICES, INC.

P.O. BOX 34042

HOUSTON, TEXAS 77234

PH: (713) 641-0391 www.nssihouston.com FAX: (713) 641-6153

June 6, 2006

Attn: Deputy Director Office of International Programs **U.S. Nuclear Regulatory Commission** Washington, D.C. 20555-0001

Dear Sir:

In accordance with the requirements of Title 10 of the Code of Federal Regulations, Chapter 1, Part 110, please accept this amendment to the NSSI import permit IBP0032 that was issued February 22, 2006.

Based on my conversation with Stephen Denbeck, I understand the applicable fee for the amendment will be \$300.00. NSSI's company check in the amount of \$300.00 is attached.

The purpose of the amendment is to add an additional supplier, Isotope Products-Cesio, as a second "Other Party" and to increase the quantity and activity of Americium 241 that may be imported annually under the permit.

In accordance with the requirements of 110.32, NSSI is providing the following information:

a. The applicant and importer of record will be:

Name:

NSSI

Address: 5711 Etheridge Street

Houston, TX 77087

Att: Robert D. Gallagher

TEL:

713 641-0391

FAX:

713 641-6153

 \mathbf{E} :

rdgallagher@nssihouston.com

b. The additional supplier will be:

Name:

Isotope Products-Cesio

Address: Radiova 1

102 27 Prague 10 Czech Republic

Att: Ivan Simmer General Manager

TEL:

420 267 008235

E:

Ivan.Simmer@IP-Cesio.com

As in the original application,

- The country of origin of the radioactive material is Russia. The supplier is Isotope Products-Cesio in Prague, Czech Republic. There are no obligations attached to the material.
- d. There are no intermediaries involved with these shipments other than those providing transport related services.
- e. The initial 2006 shipment from this supplier will be ready for shipment on July 15, 2006. Sources will be manufactured from this shipment immediately after receipt of the material so early issuance of the amendment is critical.
- f.(1) The license application amendment request is for the importation of an additional Shipments of Americium 241 Oxide during 2006. During calendar years 2007, 2008, 2009, 2010, and 2011, the license application amendment request is for an additional annual importation of shipments of Americium 241 oxide. The last shipment scheduled from this supplier will be no later than November 1, 2011.

The Americium 241 Oxide is a solid. The Americium oxide will be packaged in special form capsules containing approximately for a superior of Americium oxide powder per capsule. There will normally be 2 capsules contained in each shipment.

The end use of the Americium Oxide received will be for use as the primary f.(7)component in the manufacture of Americium 241 Beryllium neutron sources for use in oil well logging applications. The devices are critical components of the service equipment used in the drilling, completion, and servicing of oil wells in the United States and worldwide.

Americium is currently in very short supply worldwide as the U.S. Department of Energy (DOE) no longer manufactures and distributes this material. As a result of this lack of availability within the U.S., source manufacturers as well as licensed source users are seeking alternative sources of Americium 241 all over the world. As NSSI/Gammatron is one of the few permitted neutron source manufacturers with knowledge of the necessary manufacturing processes, NSSI is requesting the addition of a newly identified Am-241 supplier.

A copy of the current NSSI license was submitted with the original application and should be available as a part of the IBP0032 application file. The NSSI license remains in effect and operational under timely renewal.

The dates of shipments and quantities shipped are subject to the availability of material from the supplier. The purpose of this amendment request is to add an additional party to the "OTHER PARTY TO IMPORT" and to increase the quantity of Americium 241 to be imported during 2006 and through 2011.

If you need additional information or clarification in order to process this amendment request, please contact me.

Sincerely,

Robert D. Gallagher President NSSI

RDG/vla

Ref. #0606605.let

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