

**APPLICATION FOR LICENSE TO EXPORT
NUCLEAR MATERIAL AND EQUIPMENT**

(See Instructions on Reverse)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records Management Branch (T-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. APPLICANT'S USE		a. DATE OF APPLICATION 11/17/2005		b. APPLICANT'S REFERENCE		2. NRC USE		a. DOCKET NUMBER		b. LICENSE NUMBER CBP0014		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)						
a. NAME Source Production & Equipment Co., Inc.						a. NAME						
b. STREET ADDRESS (Facility Site) 113 Teal St.						b. STREET ADDRESS						
c. CITY St. Rose			d. STATE LA		e. ZIP CODE 70458		c. CITY			e. ZIP CODE		
f. TELEPHONE NUMBER (504) 464-9471		g. FAX (504) 467-7685		h. E-MAIL kelley@spec150.		d. STATE			e. ZIP CODE			
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. CONTRACT NO.				
Ongoing		Ongoing		Ongoing		None		None				
10. ULTIMATE FOREIGN CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name) Industrial Gamma Radiography						
a. NAME See attached letter.						11a. DATE REQUIRED Ongoing						
b. STREET ADDRESS (Facility Site)						13. INTERMEDIATE END USE						
c. CITY			d. COUNTRY			13a. DATE REQUIRED						
12. INTERMEDIATE FOREIGN CONSIGNEE						15. INTERMEDIATE END USE						
a. NAME						15a. DATE REQUIRED						
b. STREET ADDRESS (Facility Site)												
c. CITY			d. COUNTRY									
14. INTERMEDIATE FOREIGN CONSIGNEE												
a. NAME												
b. STREET ADDRESS (Facility Site)												
c. CITY			d. COUNTRY									
16. COM CODE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WEIGHT		21. UNIT
		Iridium 192 and Cobalt 60, both special form.										
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary)												
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) Separate sheet attached.												
24. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations; and that all information in this application is correct to the best of his/her knowledge.												
25. AUTHORIZED OFFICIAL						a. SIGNATURE <i>Kelley Richard</i>			b. TITLE Regulatory and Quality Manager			

RECEIVED
 2005 DEC 05 AM 11:15
 DIP



Mr. Stephen Dembek
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, DC
20555-0001

Date: December 1, 2005

Dear Mr. Dembek:

Source Production and Equipment Company, Inc. (SPEC) is a small business manufacturer located in Louisiana near New Orleans. We would like to apply for a combined license for the export and import of radioactive material. Our Radioactive Material License number is LA-2966-L01.

Our company imports Iridium 192 pellets in shipments ranging from [REDACTED] each. Upon receipt, the pellets are encapsulated into sealed sources that contain a maximum of [REDACTED] each. SPEC also encapsulates domestic cobalt 60 sources for export containing a maximum of [REDACTED]. In both cases, the sealed sources are used for industrial gamma radiography. Industrial radiography is used around the world for the nondestructive testing in the petrochemical, construction, shipbuilding and aerospace industries to inspect welds, and other materials and processes used in pipelines, bridge supports, ships, airplanes, etc. Many of these applications are vital to the economic growth and national security of our country.

We also offer disposal services to our customers, and allow them to return depleted sealed sources to SPEC. The strength of these sealed sources varies, but generally disposal sources contain less than [REDACTED] of decayed radioactive material. All imports and exports are shipped in special form in transport packages that are approved by the NRC and / or DOT.

Our NRC Form 7 is attached, along with a complete list of our export customers. This list contains the name, address, and country for each customer. The 16 highest volume customers are marked with an asterisk (*). We ship radioactive material to dealers (marked on the list) who distribute / ship the material to their own customers and are licensed by their own countries. In all other cases, the material is exported to the end user of the material. The customer list is proprietary information and is attached to this document. Our sources for radioactive material imports are also listed in this document.

We have shipped sources to about half of these customers in the past year, and their government's documentation is enclosed for each of them. A "D" is noted in front of those customer's names on the list. The exception is Trinidad, their government does not currently provide any certification that companies are permitted to receive radioactive material. Customers in Trinidad who have received radioactive material in the past year have an "N" in front of their name on the list. For the balance of the customers, SPEC will obtain their governmental documentation and provide it to the NRC prior to shipment.



Source Production & Equipment Co., Inc.

113 Teal Street St. Rose, LA 70087-9691 Phone 504/464-9471 FAX 504/467-7685 Website: www.spec150.com



Should you need additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Kelley D. Richardt".

Kelley D. Richardt
Regulatory and Quality Manager

Enclosures: **Import List, current and alternate radioactive material suppliers**
Export Customer List
NRC Form 7
Check for \$7500 per Stephen Dembek's email dated 11/25/2005

