

NRC FORM 7 (8-2007) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027	EXPIRES: 06/30/2009
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b>  (See Instructions on Page 5)		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 and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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.	

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <b>5/14/08</b>
LICENSE NUMBER <b>CBP110</b>	DOCKET NUMBER	ADAMS ACCESSION NUMBER

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE  <b>GE Hitachi Nuclear Energy, LLC</b> <b>Vallecitos Nuclear Center</b> <b>6705 Vallecitos Road</b> <b>Sunol, CA 94586</b>	1a. NAME OF APPLICANT'S CONTACT  <b>Bryce MacDonald</b>	1b. APPLICANT'S REFERENCE NUMBER  1c. PHONE NUMBER <b>(910) 675-6537</b>  1d. FAX NUMBER <b>(910) 362-6537</b>  1e. E-MAIL ADDRESS <b>bryce.macdonald@ge.com</b>
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2. TYPE OF ACTION REQUESTED (Check One)

<input type="checkbox"/> EXPORT (Parts B, C, E)	<input type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E)	<input type="checkbox"/> IMPORT (Parts B, D, E)	<input checked="" type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E)	<input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____
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3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE <b>09/01/2008</b>	5. LAST SHIPMENT DATE <b>12/30/2009</b>	6. PROPOSED EXPIRATION DATE <b>01/01/2012</b>
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**PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT  <b>GE Hitachi Nuclear Energy, LLC</b> <b>Vallecitos Nuclear Center</b> <b>6705 Vallecitos Road</b> <b>Sunol, CA 94586</b>	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)  <b>N/A</b>	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)  <b>See Continuation Page</b>
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>Manufacturing sources</b>	8a. INTERMEDIATE USE(S) <b>N/A</b>	9a. ULTIMATE END USE(S) <b>medical teletherapy device</b>
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  <b>Cobalt 60 sealed sources</b>	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>740 TBq per shipment</b>	10b. MAX ENRICHMENT OR WGT %  <b>N/A</b>	10c. MAX ISOTOPE WGT (KG)  <b>N/A</b>
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  
**N/A**

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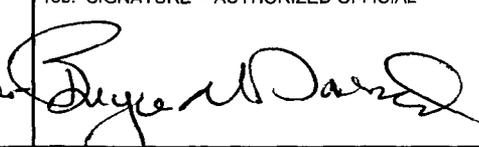
APPLICATION FOR NRC EXPORT/IMPORT  
LICENSE, AMENDMENT, OR RENEWAL (Continued)

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**PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT  <b>See Continuation</b>	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)  <b>N/A</b>	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)  <b>GE Hitachi Nuclear Energy, LLC Vallecitos Nuclear Center 6705 Vallecitos Road Sunol, CA 94586</b>	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)  <b>0017-01 Am. 68 / 12/6/2009 (Attached)</b>	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)  <b>0017-01 Am. 68 / 12/6/2009 (Attached)</b>	
	13b. INTERMEDIATE USE(S)  <b>N/A</b>	14b. ULTIMATE END USE(S)  <b>inspection, reuse, recycling, or disposal</b>	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES  <b>Cobalt 60 sealed sources</b>	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>740 TBq per shipment</b>	15b. MAX ENRICHMENT OR WGT %  <b>N/A</b>	15c. MAX ISOTOPE WGT (KG)  <b>N/A</b>
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  <b>N/A</b>			

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.		
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL  <b>Bryce MacDonald, Trade Control Officer</b>	18b. SIGNATURE -- AUTHORIZED OFFICIAL  	18c. DATE  <b>5/13/08</b>

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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

9. GE Hitachi Nuclear Energy LLC. (GEH) Vallecitos Center manufactures Co-60 sealed sources and plans to accept spent sealed sources manufactured by GEH Vallecitos Center from customers for inspection, recycling, reuse or disposal. GEH intends to export these sealed sources for use in medical equipment to the following countries: Japan, United Kingdom, Netherlands, South Korea, Australia and Colombia. These exports are anticipated to be to Hospitals in the various countries which have not been specifically identified as of yet.

Each individual shipment is expected to be a Category I quantity shipment exceeding the 810 Curie Threshold.



**HITACHI**

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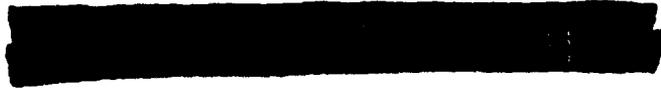
Category 1

**GE Hitachi Nuclear Energy**

Brenda Conner  
Shipping / Licensing Support

P.O. Box 780 M/C K-54  
3901, Castle Hayne Road  
Wilmington, NC 28402

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Brenda.Conner@ge.com



May 13, 2008

Deputy Director  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852

Subject: New License Request for Cobalt 60 Sealed Sources

Attached is a license application for Cobalt 60 sealed sources for our Vallecitos plant in Sunol, California. I have also attached an Authorization for Payment by Credit Card form for payment of the \$5200 license fee.

If you have any questions regarding this application, please give me a call.

Sincerely,

Brenda Conner

Attachment: License Application  
Authorization for payment by credit card form