

NRC FORM 7 (8-2007) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 06/30/2009	
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (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.			
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <b>DEC 11 2009</b>			
LICENSE NUMBER		DOCKET NUMBER		ADAMS ACCESSION NUMBER			
PART B. TO BE COMPLETED FOR ALL 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.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE EnergySolutions 1560 Bear Creek Rd Oak Ridge, TN 37831			1a. NAME OF APPLICANT'S CONTACT Philip Gianutos		1b. APPLICANT'S REFERENCE NUMBER ---N/A---		
			1c. PHONE NUMBER 865 220-1478		1d. FAX NUMBER 865 220-1668		
			1e. E-MAIL ADDRESS pgianutos@energysolutions.com				
2. TYPE OF NRC LICENSE REQUESTED (Check One)							
<input type="checkbox"/> EXPORT (Parts B, C, E)		<input checked="" type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C,E)		<input type="checkbox"/> IMPORT (Parts B, D, E)		<input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E)	
<input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number:							
3. CONTRACT NUMBER(S) RWSA dated 10/17/07		4. FIRST SHIPMENT DATE 12/14/09		5. LAST SHIPMENT DATE 12/31/09		6. PROPOSED EXPIRATION DATE ----N/A----	
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 EnergySolutions 1560 Bear Creek Rd Oak Ridge, TN 37831			8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) ---NONE---			9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Bruce Power Inc. Building B10,177 Tie Road Municipality of Kincardine R.R #2 Tiverton, Ontario NOG 2T0 Contact: Kurt Wigle Ph: 519-361-2673 ext. 3745	
7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED Tanker provided by EnergySolutions to Bruce Power.			8a. INTERMEDIATE USE(S) ---NONE---			9a. ULTIMATE END USE(S) The tanker will be use at Bruce Power for packaging of radioactive material. A licensed Canadian broker (Monserco) will eventually return the tanker to Oak Ridge, TN, as authorized by IW017.	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT One nominal 5,000 gallon tanker will be shipped to the consignee. Incidental radioactive material is present as a heel in the tanker. The contamination is byproduct material, consisting of H-3, Cs-137, Ni-63, Co-60, Sb-124.				10a. MAX TOTAL VOLUME/ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Approximately 4.40E-7 TBq (1.19E-2 Ci) of byproduct material. H-3 4.4E-7 TBq (1.19E-2 Ci) Cs-137 7.03E-12 TBq (1.90E-7 Ci) Ni-63 5.81E-14 TBq (1.57E-9 Ci) Co-60 2.57E-11 (6.95E-7 Ci) Sb-125 7.03E-12 TBq (1.90E-7 Ci)		10b. MAX ENRICHMENT OR WGT % No enriched U	10c. MAX ISOTOPE WGT (KG) No special nuclear or source material.
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) -----NONE-----							

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U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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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.)

<p>12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT</p> <p>-----N/A-----</p>	<p>13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)</p> <p>-----N/A-----</p>	<p>14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)</p> <p>-----N/A-----</p>	
<p>12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)</p> <p>-----N/A-----</p>	<p>13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)</p> <p>-----N/A-----</p>	<p>14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)</p> <p>-----N/A-----</p>	
	<p>13b. INTERMEDIATE USE(S)</p> <p>-----N/A-----</p>	<p>14b. INTERMEDIATE USE(S)</p> <p>-----N/A-----</p>	
<p>15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES</p> <p>-----N/A-----</p>	<p>15a. MAX TOTAL VOLUME/ ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</p> <p>-----N/A-----</p>	<p>15b. MAX ENRICHMENT OR WGT %</p> <p>-----N/A-----</p>	<p>15c. MAX ISOTOPE WGT (KG)</p> <p>-----N/A-----</p>

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

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

<p>17. ADDITIONAL INFORMATION PROVIDED ON PAGE 3 AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p><b>18. CERTIFICATION:</b> 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.</p>		
<p>18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL</p> <p>Philip Gianutsos, CHP Radiation Safety Officer</p>	<p>18b. SIGNATURE - AUTHORIZED OFFICIAL</p> 	<p>18c. DATE</p> <p>12/10/2009</p>



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