

<b>NRC FORM 7</b> (8-2007) 10 CFR 110	<b>U.S. NUCLEAR REGULATORY COMMISSION</b>	<b>APPROVED BY OMB: NO. 3150-0027</b>	<b>EXPIRES: 06/30/2009</b>  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>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b>  (See Instructions on Page 5)			

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <i>10-16-09</i>
LICENSE NUMBER <i>PCB78.02</i>	DOCKET NUMBER <i>N/A</i>	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.)

<b>1. NAME AND ADDRESS OF APPLICANT/LICENSEE</b>  Halliburton Energy Services Attn: Cindy Dorris 2107 City West Blvd., Bldg. 4 Houston, TX 77042	<b>1a. NAME OF APPLICANT'S CONTACT</b>  Cindy Dorris	<b>1b. APPLICANT'S REFERENCE NUMBER</b>  HES2616	<b>1c. PHONE NUMBER</b>  (713) 839-4566	<b>1d. FAX NUMBER</b>  (713) 839-4564
<b>1e. E-MAIL ADDRESS</b>  cynthia.dorris@halliburton.com				
<b>2. TYPE OF ACTION REQUESTED (Check One)</b> <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 type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: <u>CBP78-1</u>				
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE <b>12/01/2009</b>	5. LAST SHIPMENT DATE <b>10/31/2015</b>	6. PROPOSED EXPIRATION DATE <b>10/31/2015</b>	

**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.)

<b>7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT</b>  Halliburton Energy Services 3000 N. Sam Houston Parkway East, Bldg M Room M1F21 Houston, TX 77032-3219  See Page 3	<b>8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)</b>	<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)</b>  Multiple Halliburton Locations onshore and offshore in Angola	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)	
<b>10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT.</b>  Category 2 Americium-241, Americium-241/Be sources for shipment that are in the excess of the 0.6 terabequerels threshold and Cesium-137 sources for shipments that are in the excess of the 1.0	<b>10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b>  NA	<b>10b. MAX ENRICHMENT OR WGT %</b>  NA	<b>10c. MAX ISOTOPE WGT (KG)</b>  NA  <i>Rec'd 10-16-09 RB</i>
<b>11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</b>			

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

LICENSE NUMBER <i>PCB 78.02</i>	DOCKET NUMBER <i>N-A</i>	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.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT  <b>Multiple Halliburton Locations onshore and offshore Angola</b>	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES  <b>Category 2 Americium-241, Americium-241/Be sources for shipment that are in the excess of the 0.6 terabequerels threshold and Cesium-137 sources for shipments that are in the excess of the 1.0 terabeq</b>	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>NA</b>	15b. MAX ENRICHMENT OR WGT %  <b>NA</b>	15c. MAX ISOTOPE WGT (KG)  <b>NA</b>
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) <b>NA</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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<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.		
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL  <b>Cindy Dorris ITC Admin</b>	18b. SIGNATURE -- AUTHORIZED OFFICIAL  	18c. DATE  <b>10/14/2009</b>

*Rec'd 10-16-09 RB*

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

LICENSE NUMBER <i>PCB78.02</i>	DOCKET NUMBER <i>N/A</i>	ADAMS/ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

**Multiple Halliburton Locations onshore and offshore in Angola****Other Party (ies) to Export/Import:**

**Halliburton Energy Services**  
**3000 N. Sam Houston**  
**Parkway East, Bldg M**  
**Room M1F21**  
**Houston, TX 77032-3219**

**Halliburton Energy Services and its subsidiaries provide personnel, equipment, sources, materials, and services worldwide in offshore and in shore locations for oil and gas drilling and services.**

*Rec'd  
10-16-09  
TB*

PCB 78.02

# HALLIBURTON

International Trade Compliance Group  
2107 City West Blvd., Bldg 4, 6th Floor – Houston, TX 77042  
Direct: 713-839-4566 - Fax: 713-839-4564

Deputy Director,  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
Mail Stop O-4E21  
11555 Rockville Pike  
Rockville, Maryland 20852

October 14, 2009

**RE: Application for License Amendment for the Export of Americium in amounts exceeding SI Limits – NRC 10 CFR, Part 110**

Deputy Director,

Halliburton Energy Services, Inc. is applying for an amendment to extend the validity date for **License CBP78-1** for the export and import of Category 2 Americium-241, Americium-241/Be sources for shipment that are in the excess of the 0.6 terabequerels threshold and Cesium-137 sources for shipments that are in the excess of the 1.0 terabequerels threshold. These materials will be used to calibrate down hole well logging equipment for the completion of an oil or gas well. These items are subject to the export licensing jurisdiction of the U. S. Nuclear Regulatory Commission. Enclosed please find Halliburton's check in the amount of \$770.00 (Seven hundred and seventy dollars) as the application fee for this license.

Halliburton Energy Services and its subsidiaries provide personnel, equipment, sources, materials, and services worldwide in offshore and in shore locations for oil and gas drilling and services.

Halliburton Energy Services in consideration of Title 10, Part 110.42 (c) of the Code of Federal Regulations submits that the NRC-Controlled Items proposed for export are not inimical to the common defense and security of the United States and the proposed exports are consistent with the policies and objectives of the United States Government.

Rec'd  
10-16-09  
RB

PCB78.02

If you should have any questions please do not hesitate to call or write at the above number or address.

Sincerely,

*Cindy Dorris*

Cindy Dorris

Halliburton Energy Services

International Trade Compliance

Ph: 713-839-4566

Email: [cynthia.dorris@halliburton.com](mailto:cynthia.dorris@halliburton.com)

Enc: NRC Form 7

Halliburton Check for Application

Attachment Support Docs.

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10-16-09  
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