

NRC FORM 7
(6-2006)
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: 24 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 type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED
LICENSE NUMBER <i>CBP00026-4</i>	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 Halliburton Energy Services 2101 City West Blvd., Bldg 2 Houston, TX 77242	1a. NAME OF APPLICANT'S CONTACT Cindy Dorris	1b. APPLICANT'S REFERENCE NUMBER HES4016
	1c. PHONE NUMBER (713) 839-4566	1d. FAX NUMBER (713) 839-4564
	1e. E-MAIL ADDRESS cynthia.dorris@halliburton.com	

2. TYPE OF NRC LICENSE REQUESTED (Check One)

- EXPORT (Parts B, C, E) IMPORT (Parts B, D, E) COMBINED EXPORT/IMPORT (Parts B, C, D, E) AMENDMENT/RENEWAL Existing License Number: _____

3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 01/01/2007	5. LAST SHIPMENT DATE 12/31/2007	6. PROPOSED EXPIRATION DATE 12/31/2008
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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	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Halliburton Energy Services and its Subsidiaries in Mexico **See attachment Sheets
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7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS See Attachment 1 Category 2 quantities of Am-241 and Am-241/Be that are in excess of the 0.6 terebequerels threshold	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)
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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 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	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. INTERMEDIATE USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

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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 type="checkbox"/> NO
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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 Cindy Dorris Coordinator, International Trade Compliance	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 10/12/2006
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Attachment 1
 USNRC Form 7, Application to Export and Import
 Americium Material
 HES4016

Halliburton's license application criteria is based on the specific shipments that exceed NRC threshold limits as per 10 CFR Part 110. Our current inventory includes 19 Curie Ambe sources that will require this license for all exports and imports returning to the U.S.

The new regulation requires the use of the 'sum of calculations' methodology for multiple or consolidated shipments. Halliburton has several Ambe sources that are less than the threshold but could exceed the limits if consolidated.

For this reason we are requesting a quantity of 200 'events' or movements. Each shipment will be considered one event and therefore one pull down on the license and one notification to the NRC.

Description
19 Curie Am ²⁴¹ Be Logging Source used with Dual Spaced Neutron Tool.
15 Curie Am ²⁴¹ Be Logging Source used with Dual Spaced Neutron Tool
0.5 Curie Am ²⁴¹ Be Logging Source used with Dual Spaced Neutron Tool
150 milliCurie Am ²⁴¹ source for use with the Fluid Density Tool
0.1 milliCurie Am ²⁴¹ calibration source for tool calibration
19 Curie Am ²⁴¹ /Be sealed source with transport shield used in Compensated Thermal Neutron (CTN) Tool
50 nCi Am-241 pulsar source installed in the Compensated Spectral Natural Gamma Ray Tool
8 Curie Am ²⁴¹ Be sealed source with transport shield used in Compensated Neutron Porosity (CNPh) Tool
100 milliCurie Am ²⁴¹ Be sealed source installed in Compensated Thermal Neutron (CTN) verifier for calibration of CTN Tool

Application country for Halliburton Company Germany (GmbH) and subsidiaries in various oil well locations onshore and offshore in Mexico.

MEXICO – ULTIMATE FOREIGN CONSIGNEE(S)

Halliburton De Mexico
Ave Gregorio Mendez # 3405 Col.
Tamulte de las Barracas
Halliburton Base at Villahermosa
Villahermosa Mexico 86150