

HALLIBURTON

International Trade Compliance Group
2101 CityWest Blvd., Bldg. 2, 4th Flr • Houston, Tx 77042
Direct: 713-839-2000 • 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

April 14, 2009

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

Deputy Director,

Halliburton Energy Services, Inc. is applying for a specific license to export and sell three (3) each 16 Curie Am241/Be Logging Sources, four (4) each 15 Curie Am241/Be Logging Sources, six (6) each 500 nCurie Cs-137 Sources, six (6) 1600 nCurie Cs-137 Sources, and six (6) 1.5 Curie Cs-137 Sources to DQE International in China. These materials will be used to calibrate downhole well logging equipment for the completion of an oil or gas well prior to the production, or to enhance production of existing wells in Turkey. 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 \$4300.00 (forty three hundred dollars) as the application fee for this license.

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.

Included in the application package please find a completed and signed copy of NRC Form 7, "Application for License to Export Nuclear Material and Equipment," with attachment.

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

Sincerely,


Cindy Dorris

Halliburton Energy Services

APR 17 2009

Rec'd
4/17/09
C. Sam

International Trade Compliance
Ph: 713-839-4566
Fax: 713-839-4564
Email: cynthia.dorris@halliburton.com

Enc: NRC Form 7
Halliburton Check for Application
Halliburton Energy Services Cover Page (Attachment 1)
Support Documents

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

PART A. FOR NRC USE ONLY	<input type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED APR 17 2009
LICENSE NUMBER RB121.00	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 Halliburton Energy Services 2107 City West Blvd., Bldg 2 Houston, Texas 77042 Attn: Cindy Dorris	1a. NAME OF APPLICANT'S CONTACT <p style="text-align: center;">Cindy Dorris</p>	1b. APPLICANT'S REFERENCE NUMBER <p style="text-align: center;">HES2573</p>	1c. PHONE NUMBER <p style="text-align: center;">(713) 839-4566</p>	1d. FAX NUMBER <p style="text-align: center;">(713) 839-4564</p>
		1e. E-MAIL ADDRESS <p style="text-align: center;">cynthia.dorris@halliburton.com</p>		
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: _____				
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 05/01/2009	5. LAST SHIPMENT DATE 12/31/2011	6. PROPOSED EXPIRATION DATE 12/31/2011	

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) DQE International/ Daqing Wireline Logging Co. No. 101 Anli Rd. Chaoyang District Beijing, PRC 100101 Beijing, China *See page 3*		
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)		
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)				

APR 17 2009

*Rec'd
4/17/09
8:15am*

NRC FORM 7
(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>XXXXXX-00</i>	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.)

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. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES See Attachment 1 Category 2 quantities of Am-241 and Am-241/Be that are in the excess of the 0.6 terebequerels threshold	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

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
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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	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Cindy Dorris</i>	18c. DATE 04/15/2009 <i>[Signature]</i>
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APR 17 2009

NRC FORM 7
(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER

K12100

DOCKET NUMBER

ADAMS ACCESSION NUMBER



PUBLIC

OR



NON-PUBLIC

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

Application for a Specific license to export and sell sources (per attachment1)
to DQE International/Daqing Wireline Logging Co. (DQWL) (Contracts 07DQE104WX016-20)

Please see attached support documents

Legal
APR 17 2009