

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. The information 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 P52), U.S. Nuclear Regulatory Commission, Washington, DC 20545-0001, or by internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEDB-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

PUBLIC OR UNPUBLISHED

DATE RECEIVED

NOV 24 2009

LICENSE NUMBER
PCB 46.04

DOCUMENT NUMBER

AGASS ACCESSION NUMBER

ML 0937 809 49

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

**Baker Hughes Oilfield Operations, Inc.
Attn: James Elrod RSO
2001 Rankin Road
Houston, Texas 77073**

1a. NAME OF APPLICANT'S CONTACT

James Elrod

1b. APPLICANT'S REFERENCE NUMBER

1c. PHONE NUMBER

713-625-6930

1d. FAX NUMBER

713-625-6858

1e. E-MAIL ADDRESS

jim.elrod@bakerhughes.com

2. TYPE OF NRC LICENSE REQUESTED (Check One)

EXPORT
(Parts B, C, E)

NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E)

IMPORT
(Parts B, D, E)

COMBINED EXPORT/IMPORT
(Parts B, C, D, E)

AMENDMENT/RENEWAL
Existing License Number:

CBP4b-3

3. CONTRACT NUMBER(S)

Continued Operations

4. FIRST SHIPMENT DATE

N/A

5. LAST SHIPMENT DATE

N/A

6. PROPOSED EXPIRATION DATE

31-Dec-11

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

None

8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)

None

9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)

Countries and locations on current license to remain the same.

Additional locations to add see Page 3 of NRC Form 7.

7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED

None

7b. INTERMEDIATE USE(S)

None

7c. ULTIMATE END USE(S)

Oil and Gas Well Logging Operations

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS

Category 2 quantities of Am 241 Be contained in Special Form sealed sources made to Oil Well logging (OWL) specifications.

Cs 137 contained in Special Form sealed sources made to OWL Specifications.

Cs 137 needs to be added to license for aggregation of shipments

10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)

Category 2 and Category 3 quantities

10b. MAX ENRICHMENT OR WGT%

N/A

10c. MAX ISOTOPE WGT (KG)

N/A

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

N/A

James Elrod
NOV 24 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 POB 46.04	DOCKET NUMBER	ADAMS ACCESSION NUMBER ML 093280944	<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 Countries and locations on current license to remain the same. Additional countries and locations to add see Page 3 of NRC Form 7.	13 NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) Same as applicant in Part B Block 1	14 NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) Same as applicant listed Part B Block 1
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12a NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i> None	13a LICENSE NUMBER(S) / EXPIRATION DATE(S) Texas License L04452 Expiration 11/30/2009 Technical Review	14a LICENSE NUMBER(S) / EXPIRATION DATE(S) Texas License L04452 Expiration 11/30/2009 Technical Review
	13b INTERMEDIATE USE(S) Oil and Gas Well Logging Operations	14b INTERMEDIATE USE(S) Oil and Gas Well Logging Operations

15 DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES Category 2 quantities of Am 241 Be contained in Special Form sealed sources made to Oil Well logging (OWL) specifications. Cs 137 contained in Special Form sealed sources made to OWL Specifications. Cs 137 needs to be added to license for aggregation of shipments	15a MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Category 2 and Category 3 quantities	15b MAX ENRICHMENT OR WGT % N/A	15c MAX ISOTOPE WGT (KG) N/A
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16 FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)
N/A

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
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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 Greg D. Folks - Vice President HTC	18b SIGNATURE AUTHORIZED OFFICIAL 	18c DATE 11/16/09
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NOV 24 2009
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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 PCB 46204	DOCKET NUMBER	ADAMS ACCESSION NUMBER ML0932	<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)

Part C Block 3 and Part D Block 14 - Additional countries to be added to this license renewal

Country: Gabon
Location/legal entity
Baker Hughes Gabon S.A.
Attn: (Division Name either Inteq or Atlas)
BP 587
Zone Industrielle Oprag
Port Gentil
Gabon

Country: India
Location/Legal entity
Baker Atlas
Plot K-10 MIDC
Thane - Belapur Road, Airoli
Navi Mumbai 400708
India

Country: Congo
Location/Legal Entity:
Baker Hughes Asia Pacific Ltd., Congo Branch
Attn: (Division name either Inteq, Atlas, or D&E)
BP 1171
353, Boulevard de Loango
Pointe-Noire,
Republic of Congo

Baker Hughes Singapore Pte
Next to Light House
Tammavaram Post, ADB Road
Vakalapudi, Kakinada 533-005
India

Baker Atlas
Yard No 16/2 ADB Rd
Opp Hamsavahini Public School
Vakalpudi Village, Kakinada, Andhra
Pradesh - 533005
India

Country: Ghana
Location/Legal Entity
Baker Hughes (Ghana) Ltd.
Plot No. 1 Cape Coast Rd.
Commercial Area North
Takoradi,
Ghana

Baker Atlas
Building No. 14
Karukalacherry Road, Karaikal
Puducherry State, 609602
India

Country: South Africa
Location/Legal Entity
Baker Hughes South Africa (Pty) Ltd.
Block B, Silverwood
Steenberg Office Park
Steenberg
Cape Town, South Africa

Country: Oman
Location/Legal Entity
Western Atlas International. Muscat Branch
Baker Atlas
2nd Floor, Al Raid House
Mina Al Fahal - PC - 116
Muscat - Sultanate of Oman

[Handwritten Signature]
NOV 24 2009



Baker Hughes Houston Technology Center

Houston Technology Center
2001 Rankin Road
Houston, Texas 77073

November 11, 2009

Nuclear Regulatory Commission
Office of International Programs
11555 Rockville Pike
MS O-4E21
Rockville, Maryland 20852
Attn: Stephen Baker
Stephen Dembeck

James K Elrod
Radiation Safety Officer
Baker Hughes
Houston Technology Center
Office 713-625-5930
Fax 713-625-5858
jim.elrod@bakerhughes.com

Re: Request for renewal and amendment to Export License CBP4b-3.

To Whom It May Concern:

Baker Hughes Oilfield Operations Inc, hereby submits this request for a renewal and minor amendment to specific Export License CBP4b-3, issued pursuant to 10 CFR Part 110, to allow the export and import of Americium 241 Beryllium and Cesium 137 byproduct material that meets the encapsulated specifications of a Special Form Oil Well Logging source.

As indicated on the enclosed NRC Form 7, we would like to renew the license with all currently approved countries and locations to remain the same.

The minor amendment requested with this renewal application is to add additional countries and locations.

Also requested as an amendment is the addition of Cesium 137 (Cs 137) as a byproduct material for export. This addition of Cs 137 is for the aggregation of mixed shipments of Am 241 and Cs 137. No single source that uses Cs 137 will meet the Category 2 classification, but shipments being exported and imported have an aggregation rule that will apply to mixed shipments.

The appropriate fee pursuant to 10 CFR Part 170.31 fee schedule 15E in the amount of \$770, has been included with the application with NRC Form 629. As always if there are any questions, concerns, or additional information needed, feel free to contact me.

Regards,


James K Elrod
Radiation Safety Officer
Baker Hughes Houston Technology Center

PCB4b.04


NOV 24 2009