

**APPLICATION FOR LICENSE TO EXPORT  
NUCLEAR MATERIAL AND EQUIPMENT**

(See Instructions on Reverse)

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 Management Branch (T-8 E6), 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.

1. APPLICANT'S USE		a. DATE OF APPLICATION 4-25-06	b. APPLICANT'S REFERENCE		2. NRC USE	a. DOCKET NUMBER	b. LICENSE NUMBER CBP0049			
3. APPLICANT'S NAME AND ADDRESS					4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)					
a. NAME Halliburton Energy Services					a. NAME					
b. STREET ADDRESS (Facility Site) 2101 City West Blvd., Bldg 2					b. STREET ADDRESS					
c. CITY Houston			d. STATE TX	e. ZIP CODE 77242		c. CITY			d. STATE	e. ZIP CODE
f. TELEPHONE NUMBER		g. FAX		h. E-MAIL		c. CITY		d. STATE	e. ZIP CODE	
5. FIRST SHIPMENT SCHEDULED 05/01/2006		6. FINAL SHIPMENT SCHEDULED 12/31/2010		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 12/31/2008		9. CONTRACT NO.		
10. ULTIMATE FOREIGN CONSIGNEE					11. ULTIMATE END USE (Include plant or facility name)					
a. NAME Halliburton Company Germany (GmbH)					Halliburton Company Germany (GmbH) Various oil well locations in Libya (For use in oil well servicing operations a various oil well locations in Libya)					
b. STREET ADDRESS (Facility Site) Libya Branch - Off Sunai Road					11a. DATE REQUIRED 05/01/2006					
c. CITY Tripoli			d. COUNTRY Libya		13. INTERMEDIATE END USE					
12. INTERMEDIATE FOREIGN CONSIGNEE					13a. DATE REQUIRED					
a. NAME Halliburton Company Germany (GmbH) Libya Branch					16. INTERMEDIATE END USE					
b. STREET ADDRESS (Facility Site) Atlas Clearing Agency P.O. Box 1343; Benghazi - Libya					15a. DATE REQUIRED					
c. CITY Gasplaj Benghazi			d. COUNTRY Libya		15. INTERMEDIATE END USE					
14. INTERMEDIATE FOREIGN CONSIGNEE					15a. DATE REQUIRED					
a. NAME Halliburton Company Germany (GmbH)					15. INTERMEDIATE END USE					
b. STREET ADDRESS (Facility Site) Hans Heinrich Wamke Str-12					15a. DATE REQUIRED					
c. CITY 29117 Celle			d. COUNTRY Germany		15. INTERMEDIATE END USE					
18. COM CODE	17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WEIGHT	21. UNIT		
	Curie Am241/Be Curie Am241/Be Curie Cs-137 0.005 micro Curie Cs-137 0.016 micro Curie Cs-137 50 nano Curie Ambe 241									
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary)										
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) See attached - Cover Letter										
24. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations; and that all information in this application is correct to the best of his/her knowledge.										
25. AUTHORIZED OFFICIAL					a. SIGNATURE		b. TITLE			
							International Compliance, Administrator			

RECEIVED OIP  
 2006 APR 27 PM 4:37

# HALLIBURTON

International Trade Compliance • 2101 CityWest Blvd., Bldg. 2 • Houston, TX 77042-3201  
P.O. Box 42806 Houston, TX 77242  
Phone 713.839.2000 • Fax 713.839.4564

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

April 25, 2006

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

Deputy Director,

Due to increase business forecast for oil field services in Libya, Halliburton Energy Services, Inc. applying for an amendment to License XB001307 to request additional quantities of the following sources.

Quantity	Description
5	<del>Curie Am241 Be Logging Source used with dual spaced Neutron Tool</del>
5	<del>Curie Am241 Be Logging Source used with dual spaced Neutron Tool</del>
5	<del>Curie Cs-137 Source used with Spectral Litho Density Tool</del>
8	<del>0.005 micro Curie Cs-137 pulsar source installed within the Spectral Litho Density Tool</del>
8	<del>0.016 micro Curie Cs-137 pulsar source installed in the Spectral Litho Density Tool</del>
8	<del>50 nano Curie Am241 Logging Source used with dual spaced Neutron Tool</del>


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 \$300.00 (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 and re-export are not inimical to the common defense and security of the United States and the proposed exports and re-exports are consistent with the policies and objective of the United States Government.

Included with this amendment application 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  
International Trade Compliance

Enc: NRC Form 7  
Halliburton Check for Application

RECEIVED OIP  
2006 APR 27 PM 4: 37

## License CBP0049 - Libya

## Wireline Well Logging Sources

Quantity	Part Number	Description	Unit Value	Total Value
8	13650	Curie AM241 Be Logging Source used with dual spaced Neutron Tool		
8	13668	Curie Ambe241 Be Logging Source used with dual spaced Neutron Tool		
8	101200032	Curie Cs-137 source used with Spectral Litho Density Tool		
3	100090159	Curie Am-241 source for use with the Fluid Density Tool		
11	100137406	0.005 micro Curie Cs-137 pulsar source installed within the Spectral Litho Density Tool		
11	100137408	0.016 micro Curie Cs-137 pulsar source installed in the Spectral Litho Density Tool		
11	100132056	50 nano Curie Am241 Logging Source installed in the Compensated Spectral Natural Gamma Ray Tool		
2	101251864	0.1 milliCurie Am-241 Callibration Source for tool calibration		
2	101007612	10 micro Curie Cs-137 source for tool calibration		
2	101272938	Curie Cs-137 source for calibrating reservoir monitoring tool		