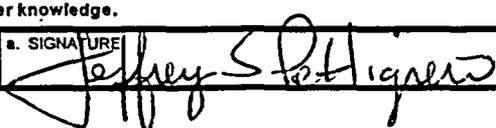


**APPLICATION FOR LICENSE TO EXPORT  
NUCLEAR MATERIAL AND EQUIPMENT**

(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-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects@nrc.gov](mailto: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 3-11-05		b. APPLICANT'S REFERENCE LIBYA-WAHA		2. NRC USE		a. DOCKET NUMBER 11005551		b. LICENSE NUMBER XB601311	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)					
a. NAME PRECISION ENERGY SERVICES, INC.						a. NAME SAME					
b. STREET ADDRESS (Facility Site) 363 N. SAM HOUSTON PKWY E., STE 1700						b. STREET ADDRESS					
c. CITY HOUSTON			d. STATE TX	e. ZIP CODE 77060		c. CITY jeff.pettigrew@precision-es.com			d. STATE	e. ZIP CODE	
f. TELEPHONE NUMBER (281) 260-5619		g. FAX (832) 615-3403		h. E-MAIL SEE RIGHT		c. CITY			d. STATE	e. ZIP CODE	
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. CONTRACT NO.			
						04/15/2010		WAHA GIALO, VARIOUS			
10. ULTIMATE FOREIGN CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)					
a. NAME Precision Drilling Technology Services GmbH						For use in oil & gas well servicing operations at various well locations in Libya.					
b. STREET ADDRESS (Facility Site) Gialo-59 in Ajdabiya Province						11a. DATE REQUIRED					
c. CITY Gialo Waha field			d. COUNTRY Libya			13. INTERMEDIATE END USE					
12. INTERMEDIATE FOREIGN CONSIGNEE						N/A					
a. NAME Precision Drilling Technology Services GmbH						13a. DATE REQUIRED					
b. STREET ADDRESS (Facility Site) Eddesser Strasse 1						15. INTERMEDIATE END USE					
c. CITY 31234 Edemissen			d. COUNTRY Germany			N/A					
14. INTERMEDIATE FOREIGN CONSIGNEE						15a. DATE REQUIRED					
a. NAME N/A											
b. STREET ADDRESS (Facility Site)											
c. CITY			d. COUNTRY								
16. 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		
	Radioactive material used in oil & gas well servicing operations. See Attachment					See Attachment	N/A	See Attachment	See Attachment		
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary)											
N/A											
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)											
Elite Air Freight, 16303 Air Center Boulevard, Houston, TX 77032; Kevin Young, Phone: +1.281.443.0886											
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 U.S. RADIATION SAFETY OFFICER					

2005 MAR 16 PM 8:07

Public



March, 11 2005

Ms. Margaret M. Doane  
Deputy Director, Office of International Programs  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike, OWFN  
Rockville, Maryland 20852-2738

Re: Specific License Application for the Export of Byproduct Material to Libya

Dear Deputy Director,

Precision Energy Services, Inc. (formerly Computalog USA, Inc.) wishes to export and reexport byproduct material, used in conjunction with performing well logging services, to the country of Libya. It is our understanding that even though many of the sanctions imposed on Libya have been lifted by the US government, Libya remains on NRC's list of embargoed countries listed in 10 CFR 110.28 and therefore requires an export license application using NRC Form 7. As per 10 CFR 110.41(a)(8), we understand that this export license application will require Executive Branch review as well as review by the NRC Commissioners and is therefore subject to the fee of \$10,100 specified for such review in 10 CFR 170.31, Category 15 A. Please find enclosed check number 535083, dated 24 Feb 2005, in this amount.

Precision Energy Services, Inc. (Precision) contends that the proposed export or reexport of this byproduct radioactive material to Libya is not inimical to the common defense and security of the United States as described in 10 CFR 100.42(a)(8) and (c).

Precision's foreign affiliate in Libya, Precision Drilling Technology Services GmbH (Germany), will store the well logging sources at a physical facility currently being constructed in the [redacted] field, adjacent to the Waha Oil Company's [redacted] camp located approximately [redacted] Southeast of the town of [redacted] in the [redacted] province of Libya. From this facility the sources will be used on various oil and gas wells locations in Libya for our primary customer Waha Oil Company (The Al Waha Libyan Company for Oil) and possibly others.

2005 MAR 15 PM

[redacted]  
[redacted]  
[redacted]

These layered defense multiple barrier protective measures exceed those required in the United States.

363 N Sam Houston Parkway East  
Suite 1700  
Houston, Texas 77060  
Telephone: 281.260.5619  
Facsimile: 832.615.3403

www.precision-es.com

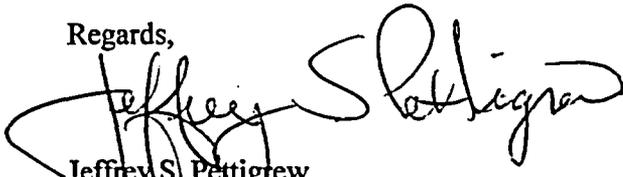
Public

Export License Application  
Page 2

Included with this license application is our copy of NRC Form 7 "Application for License to Export Nuclear Material and Equipment," and supplemental information, including a "No Objection Certificate" issued by Dr. Mohamed Ali Abu Setta, Head of the the Libyan Radioactive Control Office, and a listing of the various types of sources to be exported.

If you have any questions related to this matter, please do not hesitate to contact me. My contact information can be found below.

Regards,



Jeffrey S. Pettigrew  
US Radiation Safety Officer  
Precision Energy Services, Inc.

2005 MAR 16 PM 8:07

363 N Sam Houston Parkway East  
Suite 1700  
Houston, Texas 77060  
Telephone: 281.260.5619  
Facsimile: 832.615.3403

[www.precision-es.com](http://www.precision-es.com)

Public

MAGARIEF BUREAU FOR LEGAL  
TRANSLATION  
Magarief Str.No.215  
Tel:3336811- 3331733  
Fax:218-21- 3331733  
P.O.Box: 4467-Tripoli-Libya  
<http://www.magarief-translation.com>  
E-mail:magarief@magarief-translation.com



مكتب الترجمة القانونية  
شارع محمد القريف رقم (215)  
هاتف : 3331733 - 3336811  
بريد مسطور : 218-21- 3331733  
ص.ب: 4467 طرابلس- ليبيا  
<http://www.magarief-translation.com>  
البريد الإلكتروني : magarief@magarief-translation.com

Date :  
TRANSLATION FROM ARABIC.

**GREAT SOCIALIST PEOPLE'S LIBYAN ARAB JAMAHIRIYA**  
**The National Research & Development Office**  
**Regenerated Energies & Water Desalination**  
**Research Center**

Ref. No.: ERC/45/10012

Date: 07.12.1372 PD. (2004)

M/S Precision Drilling Technology Services Company/Germany

Greetings,

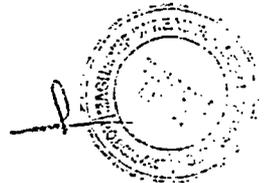
With reference to your letter dated 06.12.2004 under ref. No. 217/2004 addressed to the Radioactive Control Section for the preliminary approval for the permission to import and use radioactive sources for the purpose of industrial radioactive logging.

Accordingly, we have no objection for the preliminary approval to import and use radioactive sources, provided the Section shall be notified of time of arrival to one of the operating Centers or Seaports in the Great Jamahiriya and asking for the permission for duty release thereof, to be enclosed with the following documents:

- 1.- Certificate of the radioactive source enclosed with the vanishing table.
- 2.- Certificate of the vanishing container.
- 3.- Certificate of origin.
- 4.- Copy of bill of lading or the Customs declaration.

Best regards.

(Sd. & stamped)  
Dr. Mohamed Ali Abu Setta  
Head of Radioactive Control  
office



2005 MAR 16 PM 8: 07

Public



LIBYA PROJECT

Standard Wireline Radioactive Sources

Item No.	Mfg. Model (Source Part No)	Device Part. No.	Radioactive Isotope	Nominal Activity (Sum)	No. of Sources	Use	Name of Supplier
1	AEA CDC.CY4 (1000-2078)	N/A	Cs-137	[REDACTED]	[REDACTED]	Downhole Well Logging	Precision Energy Services, Inc.
2	AEA CDC.808 (7992-0006)	N/A	Cs-137	[REDACTED]	[REDACTED]	Downhole Well Logging	Precision Energy Services, Inc.
3	AEA AMN.CY6 (769005-000)	N/A	Am-241(Be)	[REDACTED]	[REDACTED]	Downhole Well Logging	Precision Energy Services, Inc.
4	AEA AMN.PE1 (7062-1075)	Contained within 7990-0012	Am-241(Be)	[REDACTED]	[REDACTED]	Calibration	Precision Energy Services, Inc.
5	AEA AMN.PE1 (7062-1074)	Contained within 7990-0012	Am-241(Be)	[REDACTED]	[REDACTED]	Calibration	Precision Energy Services, Inc.
6	AEA AMN.PE1 (7062-1075)	Contained within 7990-0012	Am-241(Be)	[REDACTED]	[REDACTED]	Calibration	Precision Energy Services, Inc.
7	AEA AMN.PE1 (7062-1074)	Contained within 7990-0012	Am-241(Be)	[REDACTED]	[REDACTED]	Calibration	Precision Energy Services, Inc.
8	AEA 188074 (7990-0041)	N/A	K-40 U-238 Th-232 KUTh	[REDACTED] [REDACTED] [REDACTED] Total Act.	[REDACTED]	Calibration	Precision Energy Services, Inc.

Note 1: Items 4 and 5 are housed within a single device, PN 7990-0012, for a combined activity of [REDACTED]

Note 2: Items 6 and 7 are housed within a single device, PN 7990-0012, for a combined activity of [REDACTED]

Note 3: Item 8 consists of a [REDACTED] containing a mixture of natural radioisotopes: K-40, U-238, & Th-232 in activities shown.

Note 4: All above items are [REDACTED]

10:08 AM 16 MAR 2005

Public



LIBYA PROJECT

LWD SOURCES

Item No.	Mfg. Model (Kit Part No)	Radioactive Isotope	Nominal Activity (Sum)	No. of Sources	Use	Name of Supplier
1	AEA CDC.CY16 (002600)	Cs-137	[REDACTED]	5	Downhole Well Logging	Precision Energy Services, Inc.
2	AEA AMN.CY20 (002345)	Am-241(Be)	[REDACTED]	5	Downhole Well Logging	Precision Energy Services, Inc.
3	AEA AMN.PE1 (006800)	Am-241(Be)	[REDACTED]	4	Calibration	Precision Energy Services, Inc.
4	PES L-AA-007034 (007034)	K-40 U-238 Th-232 KUTh	[REDACTED] [REDACTED] [REDACTED] Total Act.	2	Calibration	Precision Energy Services, Inc.

Note 1: Item 4 consists of a [REDACTED] containing a mixture of natural radioisotopes: K-40, U-238, & Th-232 in activities shown.

Note 2: All above items are [REDACTED]

Public

2005 MAR 16 PM 8:07



LIBYA PROJECT

COMPACT SOURCES

Item No.	Mfg. Model (Part No)	Radioactive Isotope	Nominal Activity (Sum)	No. of Sources	Use	Name of Supplier
1	AEA CDC.CY11 (29435C)	Cs-137	[REDACTED]	[REDACTED]	Downhole Well Logging	Precision Energy Services, Inc.
2	AEA/Gammatron AMN.CY4/ANHP (25034C)	Am-241(Be)	[REDACTED]	[REDACTED]	Downhole Well Logging	Precision Energy Services, Inc.
3	AEA/Gammatron AMN.PE5/ANHP (NSN-C)	Am-241(Be)	[REDACTED]	[REDACTED]	Calibration	Precision Energy Services, Inc.
4	PES GRC-C (B25722)	Natural Thorium Monazite Ore	[REDACTED] Total Act.	[REDACTED]	Calibration	Precision Energy Services, Inc.

Note 1: Item 4 consists of a [REDACTED] containing a mixture of natural radioisotopes: K-40, U-238, & Th-232 in activities shown.

Note 2: All above items are [REDACTED]

Public

2005 MAR 16 PM 8:07