

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES

(Please read the instructions on the cover sheet before completing this form.)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)	2. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)
Fugro-McClelland (Southwest), Inc.	11009 Osgood San Antonio, Texas 78233
3. NAME OF PERSON AUTHORIZED BY LICENSEE TO PERFORM ACTIVITY	phone 210-655-9516 fax 210-655-9519
See Attached List	
DESCRIPTION OF ACTIVITIES TO BE CONDUCTED IN NON-AGREEMENT STATES UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20	

Conduct in-place density and moisture content determinations.

5. LOCATIONS AT WHICH THESE ACTIVITIES WILL BE CONDUCTED AND DATES SCHEDULED.

STREET AND NUMBER OR OTHER LOCATION (Give as complete an address as possible)	CITY AND STATE	DATES SCHEDULED		NO. OF DAYS
		FROM	TO	
000178 Ft. Sam Houston AFB, Kelly AFB, Randolph AFB, Lackland AFB, Brooks AFB, Medina AFB 9901110048 981209 PDR STPRG ESGTX PDR	San Antonio, Texas	1-1-99	12-31-99	180

6. LIST SEALED SOURCES, OR DEVICES CONTAINING SEALED SOURCES, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED OR TESTED IN NON-AGREEMENT STATES. (Include description of type and quantity of radioactive material contained in each sealed source or device.)


Cesium-137, sealed sources

No single source to exceed 9 MCI, CS-137 and 44 MCE AM-241 each

7. NUMBER OF SPECIFIC LICENSE AND NAME OF STATE ISSUING SUCH SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS THOSE SPECIFIED IN ITEM 4 ABOVE. (Four copies of the specific license must accompany this report.)

Texas Department of Health Radioactive Materials License No. L03875

CERTIFICATE

8. I, THE UNDERSIGNED, HEREBY CERTIFY THAT: a. All information in this report is true and complete. b. I have read and understand the provisions of the general license 10 CFR 150.20 reprinted on the cover sheet of this form set; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-agreement states under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission. 080056 c. I understand that activities, including storage, conducted in non-agreements under general license 10 CFR 150.20 are limited to a total of 180 days in any calendar year.	DATE December 9, 1998
	LICENSEE'S NAME (TYPE OR PRINT) Fugro-McClelland (Southwest), Inc
	CERTIFYING OFFICIAL
	SIGNATURE 
	TITLE Philip G. King, P.E. Manager, San Antonio

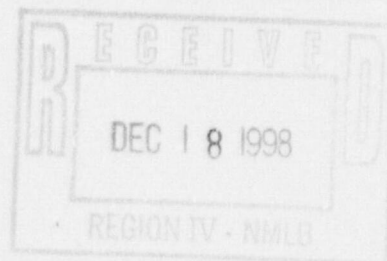
WARNING: 18 U.S.C., Section 1001; Act of June 25, 1948; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

M. C. Hernandez
Radiation Specialist

M. C. Hernandez 12/31/98

NEOS
Copy to RIV

**NAMES OF PERSONS AUTHORIZED
BY LICENSEE TO PERFORM ACTIVITY
1999**



Alaniz, Jesse
Belcher, David
Cadena, Max
Canady, Alvin
Cubriel, Moe
Delgado, James
Hammac, Willie
Higdon, Floyd
Horner, Marcus

Kelley, George
Kindla, Gary
McLendon, Terry
Pompa, Michael
Ruff, William
Styron, John
Valls, Larry
Vogel, Jimmy
Warren, Donald



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

December 31, 1998

MEMORANDUM TO: Rita Messier
License Fee and Accounts Receivable Branch (T9 E10)
FROM: Christi Hernandez
Nuclear Materials Licensing Branch, Region IV *MCH*
SUBJECT: FEE TRANSMITTAL

A. Region IV

1. NRC FORM 241 ATTACHED

Applicant/Licensee: Fugro-McClelland (SW), Inc.
NRC Form 241 Dated: December 9, 1998
Agreement State License: TX L03875
Program Code(s): 03121

2. REVISION ATTACHED

Licensee:
Agreement State License:

3. CLARIFICATION ATTACHED

Licensee:
Agreement State License:

4. FEE ATTACHED

Amount: \$1100 Check: #5904

5. COMMENTS

Log	90m 2 274
Remitter	
Check No.	5904 12/10/98
Amount	\$1100
Fee Category	16
Type of Fee	Appl
Date Check Rec'd.	
Date Completed	1/7/99
By:	Rem

B. LICENSE FEE AND ACCOUNTS RECEIVABLE BRANCH

- Fee Category and Amount: 16 \$1100
- Correct Fee Paid. Submittal may be processed for:
General License ☒
Revision ☐

Signed Rita Messier Date 1/7/99



NATIONSBANK
SAN ANTONIO, TX 78218
35-2/1130

5904

12/10/98

PAY TO THE ORDER OF Nuclear Regulatory Commission

\$ **1,100.00

One Thousand One Hundred and 00/100*

Nuclear Regulatory Commission
Vendor No. 001821

DOLLARS
Security features
included.
Details on back.

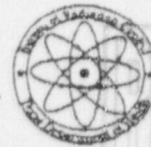
MEMO NRC Form 241 Application Fee

005904 13000023 1380020613

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Texas Department of Health
BUREAU OF RADIATION CONTROL



DEC 18 1998

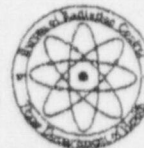
RADIOACTIVE MATERIAL LICENSE

Pursuant to the Texas Radiation Control Act and Texas Health Department regulations on radiation, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Texas Department of Health (Agency) now or hereafter in effect and to any conditions specified below.

<p align="center">LICENSEE</p> <p>1. Name Fugro-McClelland (Southwest), Inc. ATTN: David R. Mason</p> <p>2. Address 1107 West Gibson Austin, Texas 78704</p>			<p>This license is issued pursuant to and in accordance with a letter Received: April 22, 1997 Signed by: David R. Mason</p>
<p>3. License Number L03875</p>			<p>Amendment Number 10</p>
<p align="center">PREVIOUS AMENDMENTS ARE VOID</p>			
<p align="center">RADIOACTIVE MATERIAL AUTHORIZED</p>			<p>4. Expiration Date March 31, 2001</p>
<p>5. Radioisotope A. Cs-137/Am-241</p>	<p>6. Form of Material A. Sealed source (TEL Model A-100281)</p>	<p>7. Maximum Activity* A. No single source to exceed 9 mCi of Cs-137 and 44 mCi of Am-241</p>	<p>8. Authorized Use A. Testing of construction materials using Troxler Electronics Laboratories Model 2401 moisture-density gauge.</p>
<p>B. Ra-226</p>	<p>B. Sealed source (TEL Model A-100280)</p>	<p>B. No single source to exceed 3 mCi</p>	<p>B. Testing of construction materials using Troxler Electronics Laboratories Model 2401 moisture-density gauge.</p>
<p>C. Cs-137</p>	<p>C. Sealed source (TEL A-102112)</p>	<p>C. No single source to exceed 9 mCi</p>	<p>C. Testing of construction materials using Troxler Electronics Laboratories Model 3400 series moisture-density gauge.</p>
<p>D. Am-241</p>	<p>D. Sealed source (TEL Model A-102451)</p>	<p>D. No single source to exceed 44 mCi</p>	<p>D. Testing of construction materials using Troxler Electronics Laboratories Model 3400 series moisture-density gauge.</p>
<p>E. Am-241</p>	<p>E. Sealed source (TEL Model A-100608 Rev. A)</p>	<p>E. No single source to exceed 100 mCi</p>	<p>E. Materials testing in Troxler Electronic Laboratories Model 1255 depth moisture probe.</p>
<p>F. Cs-137</p>	<p>F. Sealed source (TEL Model A-102112)</p>	<p>F. No single source to exceed 10 mCi</p>	<p>F. Materials testing in Troxler Electronic Laboratories Model 1351 depth density probe.</p>



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RADIOACTIVE MATERIAL LICENSE

LICENSE NUMBER	AMENDMENT NUMBER
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5. Radioisotope (continued)	6. Form of Material (continued)	7. Maximum Activity (continued)	8. Authorized Use (continued)
G. Am-241	G. Sealed source (CPN Model CPN-131)	G. No single source to exceed 100 mCi	G. Materials testing in Boart Longyear. (CPN) Model AC-2 moisture gauge.
H. Am-241/ Cs-137	H. Sealed source (CPN Model CPN-131)	H. No single source to exceed 50 mCi of Am-241 and 10 mCi of Cs-137	H. Materials testing in Boart Longyear. (CPN) Model MC series moisture/density gauge depth moisture probe.
I. Am-241	I. Sealed sources (TEL Model A-102451)	I. No single source to exceed 44 mCi	I. Measurement of surface moisture content using Troxler Electronic Laboratories Model 3216 moisture gauge.
J. Am-241	J. Sealed sources (TEL Model A-100608)	J. No single source to exceed 100 mCi	J. Asphalt measurements using Troxler Electronic Laboratories Model 3241 series asphalt content gauge.
K. Cs-137/ Am-241	K. Sealed source (A/S Model AMNV.997, CDCW556 or IPL Model HEG-0058)	K. No single source to exceed 9 mCi of Cs-137 and 44 mCi of Am-241	K. Testing of construction materials using Troxler Electronics Laboratories Model 3450 moisture/density gauge.

9. Radioactive material shall only be stored at:

Site Number	Location
000	Austin - 1107 West Gibson Street
002	San Antonio - 11009 Osgood

10. The authorized place of use is at temporary sites, in areas not under exclusive Federal jurisdiction, throughout Texas.

11. Each site shall maintain documents and records pertinent to the operations at that site. Copies of all documents and records required by this license shall be maintained for Agency review at Site 000.

12. Radioactive material shall not be stored or used at a permanent site unless that site is specifically authorized on this license. A site is considered permanent if radioactive material is stored and/or used at that location for more than 90 days in any twelve month period.

13. The licensee shall comply with the provisions of Parts 11, 12, 13, 21, 22 and 41 of the Texas Regulations for Control of Radiation (TRCR).



Texas Department of Health
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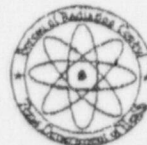
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14. Radioactive material shall be used only by, or under the supervision of, individuals designated by the Radiation Safety Officer (RSO), only after each worker has successfully completed an Agency accepted training course. Documentation verifying the successful completion of the required training for each worker shall be maintained by the licensee for inspection by the Agency.
15. The individual designated to perform the functions of RSO for activities covered by this license is David R. Mason.
16. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders.
17. The licensee shall conduct a physical inventory at intervals not to exceed six months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for inspection by the Agency for three years from the date of the inventory and shall include the radionuclide, manufacturer, model number, source identification numbers, activity, location of sealed sources, the name of the individual taking the inventory, and the date of the inventory.
18. The licensee shall conduct, at intervals not to exceed six months, a program of visual inspection and maintenance of all source holders. This inspection shall include, but not be limited to, proper labeling of the source holder, proper functioning of the "on-off" mechanism, if any, and integrity of the shielding and source mounting mechanism. If any inspection reveals that labeling is inadequate, the "on-off" mechanism is not functioning properly, source shielding is inadequate or the source mounting mechanism is inadequate; the licensee shall remove the device containing radioactive material from service until repairs have corrected the deficiency. A record of each inspection and the date performed shall be maintained for inspection by the Agency for 3 years.
19. The licensee is authorized to perform preventive maintenance provided source rod removal is accomplished in accordance with the Troxler Instruction Manual.
20. Repair of shutter mechanisms or shielding of devices containing radioactive material, including those generally licensed, and the installation, replacement and disposal of sealed sources used in devices shall be performed only by the device manufacturer or other persons specifically authorized to perform such services by the Agency, the Commission, another Agreement State, or a Licensing State.
21. In addition to the possession limits in Condition 7, the licensee shall further restrict the possession of licensed material to quantities below the limit specified in TRCR 41.200(d) for establishing decommissioning financial assurance.



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22. Leak testing of all cesium-137 sources shall be performed by preparing the wipe as indicated by procedures submitted with application dated April 22, 1991, then wiping the metal wiper ring and exposed portion of the sliding tungsten shield. The source rod mechanism shall not be positioned in the direct transmission position for leak testing purposes.

23. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:

application received April 22, 1991 and amended by application dated
May 7, 1991,
letters dated January 17, 1992 and February 19, 1992.

The TRCR shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

OJL:lk

FOR THE TEXAS DEPARTMENT OF HEALTH

Date April 29, 1997

Industrial Licensing Project