



Monday, April 18, 2011

Nuclear Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region IV  
612 E. Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125

RAM License No. 25-27802-01, Docket No. 030-36849

Reference: Nomination of Thomas Francis to perform 24-hour radiation safety training in accordance with 10 CFR Part 39.13 and 39.61

Dear Sir,

Pioneer Wireline Services, LLC would like to amend its current radioactive materials license by adding Mr. Thomas Francis as an instructor candidate qualified to perform radiation logging supervisor safety training. A summary of Mr. Thomas credentials is as follows:

*During his time with Schlumberger, he was trained to use and handle a variety of radioactive material. As a Senior Field Engineer, it was his responsibility to ensure that radioactive materials possessed at licensed facilities were authorized by the license and that crew members were properly trained in the Schlumberger Radiation Protection Program. Mr. Thomas also ensured that dose limits were met and that ALARA was implemented at all times. He trained new engineers in the proper methods of inventorying RA materials, shipping RA materials, conducting maintenance inspections, and leak testing sources. In addition, he was responsible for calibrating the department's survey meters. The calibrating procedure was performed in-house using the Amersham Instrument Model 773 Calibrator.*

*As a Casedhole Engineer, Mr. Thomas became very proficient at logging Schlumberger's Reservoir Saturation Tool (RST). The RST is one of Schlumberger's few nuclear tools that utilize a minitron to generate neutrons. The tool creates neutrons at 14MeV by accelerating deuterium ions into a tritium target. It was his responsibility to train new engineers in the operation and safe use of the tool.*

*As an Openhole Engineer, Mr. Thomas became proficient at logging Schlumberger's highly integrated gamma ray neutron and three detector lithology density tools. He primarily used a Cesium-137 1.7 Ci (63 GBq) source in the density well logging tool and an Americium-241 beryllium 16 Ci (592 GBq) source in the neutron porosity well logging tool. Source handling refresher training was required every year.*

Mr. Francis attended and graduated from the University of Texas in March, 2006 with a degree in Electrical Engineering. Mr. Francis will reside in our Houston, TX office.

Mr. Francis will join Mr. George Doggett, as qualified in-house instructors of the Company's 24-hour radiation safety training program for Logging Supervisors. The Company respectfully requests an expedited review and approval of Mr. Thomas' credentials as an authorized instructor as per license amendment. If you have any questions or comments, please don't hesitate to contact me.

Thanks and Best Regards

George M. Doggett  
Pioneer Radiation Safety Officer  
Director Explosives, Radiation, and Offshore Safety  
(337) 281-1528 (Cell)  
[gdoggett@pioneerwireline.com](mailto:gdoggett@pioneerwireline.com)

Copy: Martin O'Neil, Division Manager, DBA Competition Wireline Services, Billings, MT  
Thomas Francis, Houston Office

RECEIVED

APR 19 2011

DNMS

Pioneer Wireline Services, LLC  
1100A Smede Road  
Broussard, LA 70518  
Office (337) 364-9391  
Fax (337) 364-9393

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# THOMAS FRANCIS

[tfrancis@pioneerwireline.com](mailto:tfrancis@pioneerwireline.com)

## PROFILE

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- Successful record meeting deadlines in a dynamic, fast-paced team environment
- Strong capacity to bridge gaps between business and technical staff

## WORK EXPERIENCE

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### PIONEER WIRELINE SERVICES

*Field Safety Specialist – Houston, TX (December 2010 – present)*

### SCHLUMBERGER OIL FIELD SERVICES

*Senior Field Engineer – Shreveport, LA (November 2009 - September 2010)*

- **Wireline Lost Prevention Team Leader**
  - Led LPT meetings on a weekly basis, focusing on improving QHSE in the new district. Implemented safety plans and training for newly hired wireline operators. Created a new explosive inventory system to meet Louisiana explosive regulations.
- **Lead Pump Down Engineer**
  - Supported the development of standard operating procedures in the new Haynesville Shale market. Responsible for training new engineers and operators in pump down operations. Helped decrease pump down misruns by 75%.

*Senior Field Engineer – New Iberia, LA (June 2006 – November 2009)*

- **Case Hole / Open Hole Engineer**
  - Responsible for the maintenance, assembly, and loading of assigned equipment. Worked with sales to advise clients in logging and completion operations. Worked closely with customer representatives to troubleshoot well site problems. Managed a two man operator crew.
- **Advanced Case Hole Training**
  - Proficient in the following tools: pulse neutron, cement bond log, ultra sonic imaging, production services, mechanical caliper, perforating gun systems, thru-tubing mechanical services.
- **Advanced Open Hole Training**
  - Proficient in the following tools: array induction, highly integrated gamma ray neutron , three detector lithology density, sonic scanner, formation micro imager
  - Managed districts radiation survey meter calibrations. Trained new employees in radiation survey meter calibration techniques and procedures.
  - Conducted district leak tests and yearly source handling tool training.
  - Completed Schlumberger USA Radiation Training in Kellyville, OK focusing on:  
ionizing radiation, radiation measurements, radiation biological effects, uses of radioactive material, radiation meters, radiation protection, dosimeters, regulatory structures and licensing, inventory and utilization records, surveys, leak testing, radioactive materials transportation, training, emergencies, US Radiation regulations.

## EDUCATION

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### UNIVERSITY OF TEXAS, COLLEGE OF ENGINEERING

*Bachelor of Sciences in Electrical Engineering*

*May 2006*

## VOLUNTEER EXPERIENCES

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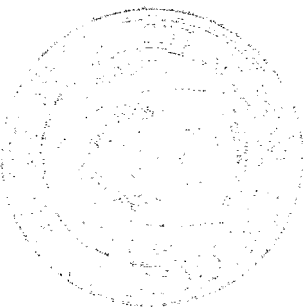
### Schlumberger Design Project

*Research Assistant - Austin, TX (Fall 2005 – Spring 2006)*

- Participated in the entire design process, from customer needs, analysis, and conceptual design through prototyping and testing. Created an Automated Calibration System for a down hole induction tool.

### Habitat for Humanity

*Member - Austin, TX (Fall 2002 – Spring 2006)*



# THE UNIVERSITY OF TEXAS AT AUSTIN

*has conferred on*

Thomas Lyle Francis

*the degree of*

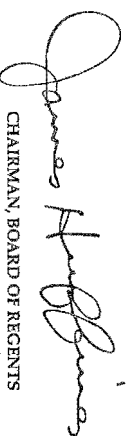
Bachelor of Science in Electrical Engineering

*and all the rights and privileges thereto appertaining.*

*In Witness Whereof, this diploma duly signed has  
been issued and the seal of the University affixed.*

*Issued by the Board of Regents upon Recommendation of the Faculty.*

AWARDED ON THIS TWENTIETH DAY OF MAY, 2006

  
CHAIRMAN, BOARD OF REGENTS

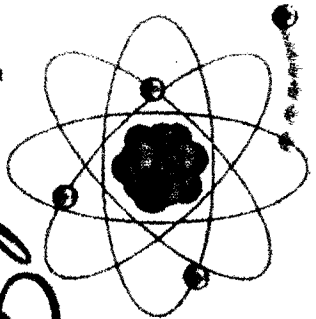
  
PRESIDENT

  
CHANCELLOR

  
DEAN

15 075046

**PIONEER**  
**WIRELINE**  
SERVICES



**COMPETITION**  
WIRELINE SERVICES

# *Certificate of Completion*

THIS IS TO CERTIFY THAT UNDER NRC LICENSE 25-27802-01

*Thomas Francis*

IN ACCORDANCE WITH 10 CFR PART 39.61,  
THE CANDIDATE HAS SUCCESSFULLY COMPLETED  
A 24-HOUR COURSE OF INSTRUCTION IN RADIATION SAFETY  
MARCH 10-11, 2011 CASPER, WYOMING

*Radiation Safety for Logging Supervisors*

*George M. Doggett*

GEORGE M. DOGGETT, CORPORATE RSO



# *Certificate of Completion*

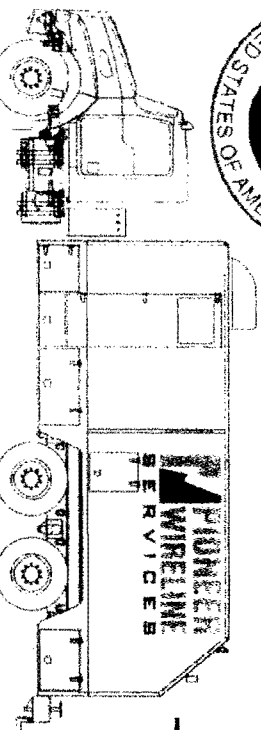
**PIONEER WIRELINE SERVICES, LLC  
CASPER, WYOMING**

**THOMAS FRANCIS**

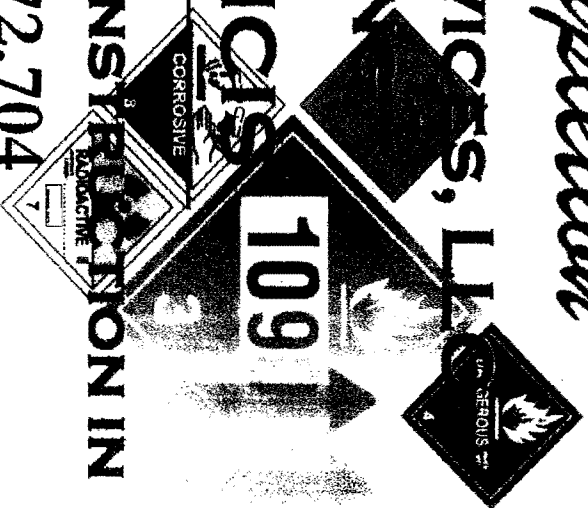
**HAS COMPLETED A COURSE OF INSTANT RECOGNITION IN  
49 CFR Subpart H - 172.704**

**Hazardous Materials Transportation &  
Security Awareness**

**CONDUCTED MARCH 10-11, 2011**



*George M. Doggett*  
**GEORGE M. DOGGETT  
HAZMAT TRAINING MANAGER**



MAY - 2 2011

DATE

This is to acknowledge the receipt of your letter/application dated 4/18/11 and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify other omissions or require additional information.

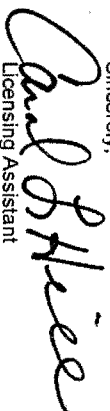
Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 575046.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at (817) 860-8103.

Sincerely,

  
Licensing Assistant

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03110  
Status Code: Pending Amendment  
Fee Category: 5A  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req: N

**License Fee Worksheet - License Fee Transmittal**

**A. REGION**

1. APPLICATION ATTACHED

Applicant/Licensee: PIONEER WIRELINE SERVICES, LLC  
Received Date: 04/19/2011  
Docket Number: 3036849  
Mail Control Number: 575046  
License Number: 25-27802-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

3. COMMENTS

Signed: Carol S. Heie  
Date: 4/29/11

**B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )**

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

3. OTHER \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

From: (337) 364-9391  
Patricia DeJean  
Pioneer Wireline Services  
1100A Smede Road  
Broussard, LA 70518

Origin ID: LFTA



J1151102250225

Ship Date: 18APR11  
ActWgt: 0.5 LB  
CAD: 101364509/INET3130

Delivery Address Bar Code



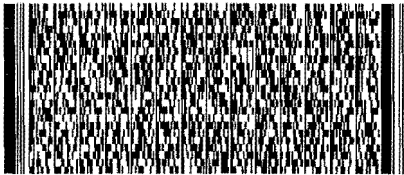
Ref #  
Invoice #  
PO #  
Dept #

SHIP TO: (337) 364-9391 **BILL SENDER**  
**Nuclear Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**612 E LAMAR BLVD STE 400**

**ARLINGTON, TX 76011**

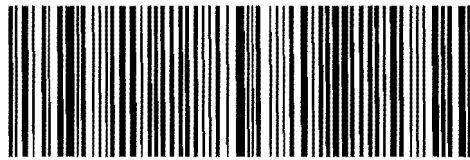
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**EXPRESS SAVER**

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0201



**SE FWHA**

**76011**  
TX-US  
**DFW**



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**After printing this label:**

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