

RECEIVED

FEB 29 2008

DNMS

PRAIRIE INVESTORS

Nuclear Regulatory Commission
U.S. NRC Region IV
Harris Tower
611 Ryan Plaza Drive
Arlington TX 76011-4005

Re: Amendment to Radioactive Material License of Prairie Investors (License No. 25-27802-01)

Attn: Rachel Browder

This letter shall represent the request of Prairie Investors d/b/a Competition Wireline, ("Competition") for an amendment of its license (NRC License No. 25-27802-01) to reflect a change in ownership of Competition. Competition is in the process of transferring all of its stock to Pioneer Log-Tech, LLC ("Log-Tech"). At the time of the transaction, all of the ownership interests in Log-Tech will be controlled by Pioneer Wireline Services, Inc., an affiliate of Pioneer Drilling Company ("Pioneer"). As part of the transaction, all current employees of Competition will become employees of Log-Tech. Likewise, all operating procedures of Competition, including those relating to radioactive materials, will continue as have historically taken place.

During and after the change in ownership, ~~Competition~~ will adhere to all commitments, operation safety, and emergency procedures and conditions of the current license. Martin O'Neil, current Radiation Safety Officer, will continue to act as Radiation Safety Officer for ~~Competition~~. ~~Competition's~~ organization, location, facilities, equipment or procedures relative to radioactive materials shall be maintained after the change in ownership. ~~Competition~~ will continue to follow all operating, safety, surveillance, and emergency procedures.


Upon completion of the transaction, Joseph B. Eustace, will have authority to appoint or change ~~Competition's~~ Radiation Safety Officer. At all times, ~~Competition's~~ Radiation Safety Officer will have all the necessary authority to enforce Log-Tech's radiation safety requirements. ~~Competition's~~ Radiation Safety Officer will report to the president of Log-Tech and to the President

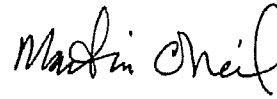
We expect this transaction to be completed on or about February 29, 2008. We would appreciate your consent to this transfer in accordance with 10 C.F.R. 30.34(b).

Nuclear Regulatory Commission
U.S. NRC Region IV
Page 2

Should you have any questions regarding the proposed transaction or this Amendment, please feel free to contact Martin O'Neil at (406) 652-4400 or Pioneer's counsel, Benjamin Cooke at (210) 270-7167.

Thank you for your assistance.


Wm. Stacy Locke
Pioneer Drilling Company
(210) 828-7689


Martin O'Neil
President and Radiation Safety Officer
Prairie Investors, d/b/a Competition Wireline
(406) 652-4400

Information Required for Change of Control and/or Change of Ownership
(to include a name change)

Source: NUREG-1556, Volume 15

Please provide the following information concerning changes of control (transferor and/or transferee, as appropriate). If any items are not applicable, so state.

1. Provide a complete description of the transaction (i.e., transfer of stocks or assets, or merger). Indicate whether the name has changed and include the new name. Include the name and telephone number of a licensee contact who NRC may contact if more information is needed.

A. Description of the transaction:

Sale of all stock from Licensee to Pioneer Log-Tech, LLC (formerly known as WEDGE Log-Tech, L.L.C.)

B. ☐ No name change

☒ New name of licensed organization: Pioneer Log-Tech, LLC

C. ☒ No change in contact

☐ New contact: _____

☐ New telephone number: _____

2. Describe any changes in personnel or duties that relate to the licensed program. Include training and experience for new personnel.

A. ☒ No changes in personnel having control over licensed activities.

☐ Changes in personnel having control over licensed activities (e.g. officers of a corporation):

B. ☒ No changes in personnel named in the license.

☐ Changes in personnel named in the license (e.g. RSO, AUs) - include training, experience and responsibilities:

3. Describe, in detail, any changes in the organization, location, facilities, equipment or procedures that relate to the licensed program.

☐ Organization:

☐ Equipment:

☐ Location:

☐ Procedures:

☐ Facility:

☒ Not applicable - None.

4. Describe the status of the surveillance program (i.e., surveys, wipe tests, quality control) at the present time and the expected status at the time that control is to be transferred.

A. Description of the status of all surveillance program:

Current up to and after the acquisition of Licensee by
Pioneer Log-Tech, LLC

- B. Surveillance Items & Records: calibrations, leak tests, surveys, inventories, and accountability requirements will be current at the time of transfer

☒ Yes ☐ No (explain)

5. Confirm that all records concerning the safe and effective decommissioning of the facility will be transferred to the transferee or to NRC, as appropriate. These records include documentation of surveys of ambient radiation levels and fixed and/or removable contamination, including methods and sensitivity.

Records transferred to:

☐ New licensee ☐ NRC for license termination ☒ Not applicable

6. Confirm that the transferee will abide by all constraints, conditions, requirements and commitments of the transferor or that the transferee will submit a complete description of the proposed licensed program.

Pioneer Log-Tech, LLC will abide by all constraints, conditions,
(transferee company)
requirements and commitments of Prairie Investors d/b/a Competition Wireline
(transferor company) Services

Signature/Title
Transferee Official

February 28, 2008
date

Signature/Title
Transferor Official

February 28, 2008
date

OR

- ☐ Description of proposed licensed program from transferee attached (with signature)

OR

- ☒ Not applicable (name change only)

Certifying Officer - Signature

Date

Certifying Officer - Typed name and title

*Note:
Signatures &
Submitted
letter -
Robert
NRC
2/28/08*

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During and after the change in ownership, Competition will adhere to all commitments, operation safety, and emergency procedures and conditions of the current license. Martin O'Neil, current Radiation Safety Officer, will continue to act as Radiation Safety Officer for Competition. Competition's organization, location, facilities, equipment or procedures relative to radioactive materials shall be maintained after the change in ownership. Competition will continue to follow all operating, safety, surveillance, and emergency procedures.

Upon completion of the transaction, Joseph B. Eustace, will have authority to appoint or change Competition's Radiation Safety Officer. At all times, Competition's Radiation Safety Officer will have all the necessary authority to enforce Log-Tech's radiation safety requirements. Competition's Radiation Safety Officer will report to the president of Log-Tech and to the President.

We expect this transaction to be completed on or about February 29, 2008. We would appreciate your consent to this transfer in accordance with 10 C.F.R. 30.34(b).

*NRC not
accepted
RBB
2/29/08*

From: "Cooke, Benjamin M." <bcooke@fulbright.com>
To: <rsb3@nrc.gov>
Date: 02/29/2008 2:27:00 PM
Subject: Competition Wireline NRC License No. 25-27802-01

Rachel:

Thank you very much for your help today. You have been wonderful.

Attached please find the revised page 1 to our previous letter, initialed by Martin O'Neil (with permission) and Wm. Stacy Locke. In addition, the certificate of good standing for Pioneer Log-Tech, LLC from the Secretary of State for the State of Delaware will follow shortly.

I will call in a moment to make sure that all is in order. Thanks so much.

BEN

<<NRC Amended Ltr.pdf>>

Benjamin Cooke | Associate | FULBRIGHT & Jaworski L.L.P. | 300 Convent
Street Suite 2200 | San Antonio, TX 78205 | tel: 210.270.7167 | fax:
210.270.7205 | email: bcooke@fulbright.com | www.fulbright.com
<<http://www.fulbright.com/>> |

Mail Envelope Properties (47C86A38.EA1 : 24 : 28321)

Subject: Competition Wireline NRC License No. 25-27802-01
Creation Date 02/29/2008 2:24:54 PM
From: "Cooke, Benjamin M." <bcooke@fulbright.com>
Created By: bcooke@fulbright.com

Recipients

nrc.gov
ARL_PO.ARL_DO
RSB3 (Rachel Browder)

Post Office
ARL_PO.ARL_DO

Route
nrc.gov

Files	Size	Date & Time
MESSAGE	704	02/29/2008 2:24:54 PM
NRC Amended Ltr.pdf	360235	
Mime.822	495585	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Sender: bcooke@fulbright.com
Message is eligible for Junk Mail handling
This message was not classified as Junk Mail
Sender e-mail address is not in recipient's personal address book

Junk Mail settings when this message was delivered

Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is enabled

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF FORMATION
OF
WEDGE LOG-TECH, L.L.C.**

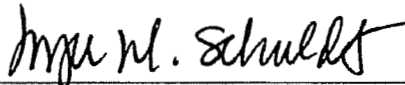
The undersigned, an authorized natural person, does hereby adopt this Certificate of Amendment, pursuant to the Delaware Limited Liability Company Act:

1. The name of the limited liability company is WEDGE Log-Tech, L.L.C.
2. The Certificate of Formation of the limited liability company is hereby amended as follows:

Paragraph FIRST is amended to read in its entirety as follows:

“FIRST: The name of the LLC is **Pioneer Log-Tech, LLC.**”

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment on the 29th day of February, 2008.



Joyce M. Schuldt
Authorized Person

Delaware

PAGE 1

The First State

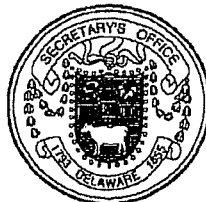
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "WEDGE LOG-TECH, L.L.C." IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-FIRST DAY OF FEBRUARY, A.D. 2008.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.

4059478 8300

080195292

You may verify this certificate online
at corp.delaware.gov/authver.shtml



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6396666

DATE: 02-21-08

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "PIONEER LOG-TECH, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-NINTH DAY OF FEBRUARY, A.D. 2008.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "PIONEER LOG-TECH, LLC" WAS FORMED ON THE TENTH DAY OF NOVEMBER, A.D. 2005.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.



4059478 8300

080264543

You may verify this certificate online
at corp.delaware.gov/authver.shtml

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6418266

DATE: 02-29-08

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Competition Wireline Services License No.: 25-27802-01
Docket No.: 030-36849 Mail Control No.: 471701
Type of Action: Amendment Date of Requested Action: 2/29/08
Reviewer Assigned: T6 ARM reviewer(s): Rachel Browder

Response	Deficiencies Noted During Acceptance Review
	[] Open ended possession limits. Submit inventory. Limit possession. [] Submit copies of latest leak test results. [] Add IC L.C./Fingerprint LC, add SUNSI markings to license. [] Confirm with licensee if they have NARM material.

Reviewer's Initials: RSB Date: 2/29/08

- ☐ Yes ☐ No Request for unrestricted release Group 2 or >. Consult with Bravo Branch.
☐ Yes ☐ No Termination request < 90 days from date of expiration
☒ Yes ☐ No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other) *Transferring Stock on 2/29/08*
☐ Yes ☐ No TAR needed to complete action.

Branch Chief's and/or HP's Initials: RSB Date: 2/29/08

SUNSI Screening according to RIS 2005-31

☐ Yes ☒ No Sensitive and Non-Publicly Available if any item below is checked

General guidance:

- ____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
____ Exact location of RAM (whether = or > than Category 3 or not)
____ Design of structure and/or equipment (site specific)
____ Information on nearby facilities
____ Detailed design drawings and/or performance information
____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- ____ RAM quantities and inventory
____ Manufacturer's name and model number of sealed sources & devices
____ Site drawings with exact location of RAM, description of facility
____ RAM security program information (locks, alarms, etc.)
____ Emergency Plan specifics (routes to/from RAM, response to security events)
____ Vulnerability/security assessment/accident-safety analysis/risk assess
____ Mailing lists related to security response

Branch Chief's and/or HP's Initials: RSB Date: 2/29/08

Official Use Only - Security-Related Information

Checklist to Ensure That Radioactive Material Will Be Used as Intended

Applicant Information:

Control No. 471701

Name: Competition Wireline Services	Type of Request: Amendment Program Code(s): 3111
Location: Montana	License No.: 25-27802-01 Docket No.: 030-36849

STEP 1, ITEM A - INITIAL SCREENING

Instructions for Step 1: Complete Step 1 for all applications. If Step 1, Items A and B, are "YES" then do not complete Step 2. Sign and date the completed form and add it to ADAMS as Non-Sensitive and Non-Publicly Available. If a "NO" response is indicated for Item A or Item B, add the completed form to ADAMS as Sensitive and Non-Publicly Available, and complete Step 2 (Additional Screening). If the type of use is subject to a Security Order, complete Step 3, Item A, without delay. If the additional requirements for increased controls will be applied or voided, complete Step 3, Item B, without delay.		YES or NO
A.	The applicant is a known entity or a licensee transferring control to a known entity. This determination has been made using the screening criteria in Worksheet A below.	Yes

Worksheet A

Instructions for Worksheet A: Answer each of the 6 questions below by placing a "Yes", "No", or "NA" response in the column on the right. Best practices for a reviewer are provided after each of the questions. If the answer to any of the 6 questions is "Yes" then indicate "Yes" in Step 1, Item A, above. If the answers to all of the 6 questions is "No" then indicate "No" in Step 1, Item A, above. NOTE - If the reviewer has personal knowledge of the applicant's veracity, this can be taken into account in responding to any questions. For example, if the applicant's management and/or RSO have been associated with a current or previous NRC or Agreement State license, then the applicant may be considered as a known entity.		YES, NO, or NA
1.	Does the applicant have a current Agreement State or NRC license? The reviewer should 1) confirm that a valid license/registration/authorization exists for the applicant; and 2) compare the current license to the application to verify that the application represents a reasonable expansion of the licensee's operation (i.e., medical facility adding a gamma knife or an Agreement State licensee obtaining an NRC license in order to work in NRC jurisdiction without filing reciprocity). <i>Note: the RSO + worker's will remain same + Competition will be an affiliate of Pioneer - per attorney Mr. Ben Cooke</i>	Yes
2.	Does the applicant have a current Agreement State or NRC license at another location and the new application represents the addition of a new facility within the scope of the licensee's core business? The reviewer should contact the appropriate licensing authority to confirm that a valid license/registration/authorization exists for the applicant and the corporate office of the licensee to verify that it has knowledge of and approves of the new application.	Yes - transfer State & RSO will remain same
3.	Does the applicant have a current State or Federal government license, registration, authorization, etc., for other operations within the scope of its proposed license activities? (e.g., a company authorized by a State for mining that is now requesting authorization to use fixed gauges). The reviewer should contact the appropriate government office to confirm that the license, registration, authorization, etc., is valid; and the applicant's corporate office to confirm that it has knowledge of and approves of the new application to possess radioactive materials.	No Contacted State of Texas - Wedge had a license until 2/23/99 Pioneer does not have a license.
4.	Is the applicant a local, State or Federal government agency? The reviewer should contact the local, State or Federal government office to confirm that the applicant is a government entity.	N/A
5.	Does the application only involve the relocation of an existing licensee, or its mailing address, to another State? This includes new licenses created from existing licenses listing locations in multiple States, in preparation for transfer of licenses to States that will shortly sign an Agreement with the NRC.	No ~ change of ownership
6.	Is the application only the result of a licensee failing to submit a renewal application in a timely manner?	No

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STEP 1, ITEM B - INITIAL SCREENING CONTINUED

B.	The applicant is requesting certain radionuclides and quantities that are less than the Risk Significant Quantity (TBq) values in Worksheet B, below, as "highlighted" by the reviewer, or is currently subject to a security order or additional requirements for increased controls. If "Yes", there is no need to proceed further.	<i>Quantities remain the same</i>
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Worksheet B - Risk Significant Quantities

(Category 2 Quantities, IAEA Safety Guide No. RS-G-1.9, Categorization of Radioactive Sources, August 2005)

Radionuclide	Risk Significant Quantity (TBq ¹)	Risk Significant Quantity (Ci ¹)	Radionuclide	Risk Significant Quantity (TBq ¹)	Risk Significant Quantity (Ci ¹)
Am-241	0.6	16	Pm-147	400	11,000
Am-241/Be	0.6	16	Pu-238	0.6	16
Cf-252	0.2	5.4	Pu-239/Be	0.6	16
Cm-244	0.5	14	Ra-226 ²	0.4	11
Co-60	0.3	8.1	Se-75	2	54
Cs-137	1	27	Sr-90 (Y-90)	10	270
Gd-153	10	270	Tm-170	200	5,400
Ir-192	0.8	22	Yb-169	3	81

- ¹ The primary values are TBq. The curie (Ci) values are for informational purposes only.
² The Atomic Energy Act, as amended by the Energy Policy Act of 2005, authorizes NRC to regulate Ra-226 and NRC is in the process of amending its regulations for discrete sources of Ra-226.

Calculations of the Total Activity or the Unity Rule were completed. NOTE—If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).	Yes, No, or Not Applicable (NA)
Total Activity—multiple activities are requested for a single radionuclide and the sum of the activities is less than the Risk Significant Quantity (TBq) for the radionuclide.	<i>No - less than Cat 1</i>
Unity Rule—multiple radionuclides are requested and the sum of the ratios is less than 1.0, e.g., [(total activity for radionuclide A) ÷ (risk significant quantity for radionuclide A)] + [(total activity for radionuclide B) ÷ (risk significant quantity for radionuclide B)] < 1.0.	<i>N/A</i>

Signature and Date for Step 1:

RS Brader 2/29/08
 License Reviewer and Date

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STEP 2- ADDITIONAL SCREENING:

Control No. 471701

<p>Instructions for Step 2: Complete Step 2 for any application that yielded a "YES" response in Step 1, Item A or Item B. Use safety information in the application as well as sources of information that are outside of the application. Document the review of each applicable screening criteria below. If a criterion is not applicable in a particular case, mark "NA" in the last column for that criterion. Otherwise, provide a preliminary indication in the last column as to whether an additional evaluation may be needed to reasonably assure that the requested materials will be used as intended. Summarize the review at the bottom of the table and sign, date, and place the completed form as the OAR in ADAMS, as Sensitive and Non-Publicly Available.</p>		<p align="center">Indicate YES, NO, or NA</p>
Refer to Initial Implementation Guidance (ML063480256) for each criterion, below.	Review Notes	
A. Local Law Enforcement		N/A
B. Request for Materials	No Change in Materials	N/A
C. Former Licensee or Authorized User	Competition transferred stock to Pioneer; The Mng, RSO and users will remain the same.	Yes
D. Ownership/Senior Management	will remain the same	Yes
E. Radiation Safety Officer	will remain the same	Yes
F. Authorized User	will remain the same	Yes
G. Fee Payment	N/A	N/A
H. Financial Assurance	N/A	N/A
I. Deficiency correspondence	N/A	N/A
J. Contacts with the applicant	OK - worked w/ attorney on the transfer	Yes
K. Public Web Sites	Pioneer has websites w/ appropriate info + verification on corp. officers	Yes
L. Pre-Licensing Visit	Not Required.	N/A
M. Additional check of application info.	Not Required	N/A
N. Security	Is not applicable for quantity of mat'l possessed.	PSB Yes N/A
Summary	<p>Within the context of the entire set of screening criteria, the reviewer was <u>not</u> reasonably assured that the requested radioactive materials will be used as intended and an additional evaluation of a potential security risk is needed. [NOTE - If "YES" is indicated in the last column then complete Step 3, Item C, without delay.]</p>	Everything was sat.
Supporting rationale for an additional evaluation.		

Signatures and Dates for Step 2:

PSBrowder 2/29/08
 License Reviewer and Date Supervisor and Date

(FOR LFMS USE)
INFORMATION FROM LITS

```
.....
Program Code: 03111
Status Code: 0
Fee Category: 5A
Exp. Date: 20150430
Fee Comments:
Decom Fin Assur Req'd: N
.....
```

A. REGION

COMPETITION WIRELINE SERVICES
00000000

Amendment

Amount: _____
Check No.: _____

Signed _____
Date 2-29-08

1. Fee Category and Amount: _____

1. Fee Category and Amount:

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

Amendment
Renewal
License

3. OTHER

Signed _____
Date _____