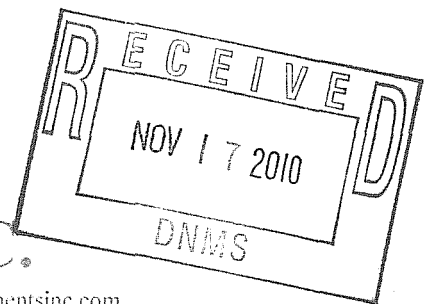


# GeoInstruments Logging, LLC.

P.O. Box 630184 · Nacogdoches, Texas 75965 · Telephone (936)559-3972 · [www.geoinstrumentsinc.com](http://www.geoinstrumentsinc.com)



November 17, 2010

Jacqueline D. Cook, Senior Health Physicist  
Nuclear Materials Safety Branch B  
Division of Nuclear Materials Safety  
United States Nuclear Regulatory Commission  
Region IV  
612 East Lamar Blvd., Suite 400  
Arlington, Texas 76011-4125

Re: Transfer of Control in accordance with 10 CFR 30.34(b)  
License 42-29371-01

Dear Ms. Cook:

Attached is a request pursuant to 10 CFR 30.34(b) to transfer control of the above referenced license from Geoinstruments Logging, LLC, Transferor, to GeoScience Services USA, Inc., Transferee. GeoScience Services USA, Inc. is purchasing all the assets of Geoinstruments Logging, LLC. After the sale, Transferor will continue to do business as Geoinstruments Logging LLC. I, as the Managing Member of Geoinstruments Logging, LLC will continue as the Managing Member of the acquired company. Business will be conducted at our existing facility in Nacogdoches, Texas. Neither the physical location nor the mailing address of the company will change.

The information required by the above mentioned rule is appended to this transmittal letter. The pertinent rules and guidance in NUREG 1556, Volume 15, Appendix F have been consulted and followed in the preparation of this request.

Your prompt review of this amendment is appreciated. If you have any questions, please contact Mr. Lawrence Jacobi at 512-656-4765, or me at the number above.

Sincerely,

A handwritten signature in cursive script that reads "John Turner".

John Turner  
Managing Member

LRJ/  
Attachment

NRC FORM 313  
(3-2009)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

### APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

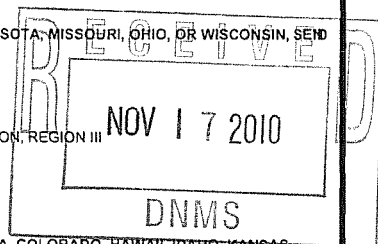
ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM  
DIVISION OF NUCLEAR MATERIALS SAFETY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352



ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
612 E. LAMAR BOULEVARD, SUITE 400  
ARLINGTON, TX 76011-4125

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 42-29371-01
- C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)

John Turner  
Geoinstruments Logging, LLC  
PO Box 630184  
Nacogdoches, TX 75963

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Material will be possessed and stored at 8061 Highway 59, Nacogdoches, Texas pursuant to Texas RML L-06160  
Licensed material will be used at temporary job sites throughout NRC jurisdiction

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Lawrence R. Jacobi, Jr., P.E., J.D.

TELEPHONE NUMBER

(512) 656-4765

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

- a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY **Change of Cont** AMOUNT ENCLOSURE \$ **0.00**

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

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.

CERTIFYING OFFICER - TYPE/PRINTED NAME AND TITLE

John Turner, Managing Member

SIGNATURE

DATE

11/17/2010

#### FOR NRC USE ONLY

TYPE OF FEE    FEE LOG    FEE CATEGORY    AMOUNT RECEIVED    CHECK NUMBER    COMMENTS

APPROVED BY

DATE

h 573995

USNRC Region IV

Licensee Contact: John Turner

Licensee Telephone No: (936) 559-3972

Licensee Fax No: None

### **Information Needed for Transfer of Control**

1. Provide a complete description of the transaction (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.

**GeoScience Services, Inc., Transferee, will acquire all of the assets of the Transferor, Geoinstruments Logging, LLC. After the sale, Transferor will continue to do business as Geoinstruments Logging LLC. John Turner, the Managing Member of the Transferor Company will continue as the Managing Member of the acquired company. Following the sale, Mr. Turner, as Managing Member of Geoinstruments Logging, LLC, will report to Mr. David W. Dogan, III, who is the Member of the Board of Directors of the Transferee. Mr. Dogan has the power and authority to determine corporate policy and thus the direction of the activities under the license.**

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

**There will be no changes in personnel or duties that relate to the licensed program, including training and experience of existing personnel.**

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

**Geoinstruments Logging LLC will remain a limited liability company organized under the laws of the State of Texas. John Turner will continue to be the Managing Member of the LLC. James Turner will continue to be the Licensee's Radiation Safety Officer.**

**There will be no changes in the location, facilities, equipment or equipment that relate to the licensed program.**

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

**The surveillance program is described in Geoinstruments Logging LLC's Operating, Safety and Emergency Procedures Manual. The Transferor and Transferee have reviewed all pertinent surveillance records and have determined they are current. The Transferor commits that they will be current at the time of transfer.**

All required surveillance as described in the Manual or required by License conditions has been performed, documented, and reviewed. There are no corrective actions pending or uncompleted.

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.

All records concerning the inventory, control, maintenance and handling of radioactive material will be maintained at the existing field station located at 1719 East Main Street, Nacogdoches, TX 75965, and at temporary job sites as described in the Operating, Safety and Emergency Procedures Manual. These records include documentation of surveys of ambient radiation levels, including method and sensitivity.

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.

Transferee, GeoScience Services USA, Inc., confirms that they will abide by all constraints, conditions, requirements and commitments made to the NRC and identified in and attributed to the existing license of Geoinstruments Logging, LLC, Transferor, including, but not limited to, information submitted in support of the license and the documents itemized in tie-down conditions of the license.

The Transferee confirms that it is reviewed all inspection and enforcement records and has confirmed that there are no open inspection items and/or any resulting enforcement actions pending against the Transferor.


For the Transferor:



John Turner, Managing Member  
Geoinstruments Logging, Inc.  
1615 Terracewood  
Nacogdoches, TX 75965

State of Texas )(  
County of Nacogdoches )(  
)

Sworn to and subscribed before me, the undersigned authority, on the 17 day of November, 2010, by John Turner.

  
Notary Public



## Cook, Jackie

---

**From:** Rick Jacobi [rjacobi@jacobiconsulting.net]  
**Sent:** Thursday, November 18, 2010 2:40 PM  
**To:** Cook, Jackie  
**Cc:** 'David Dogan'; 'Jim Turner'; 'John Turner'  
**Subject:** RE: Application for Amendment for Transfer of Control - License 42-29371-01

Jackie:

Here's the organization chart that I promised earlier today. I'm sorry for the delay in getting this to you, but I wanted to have confirmation from all the principals in the company before I sent this chart.

Shown below is the Organization Chart found in the Geoinstruments Logging LLC *Operating, Safety and Emergency Procedures Manual*, Section B, Figure 1, as it will be revised to show the reporting structure following the acquisition of all assets of Geoinstruments Logging LLC by GeoScience Services USA, Inc.

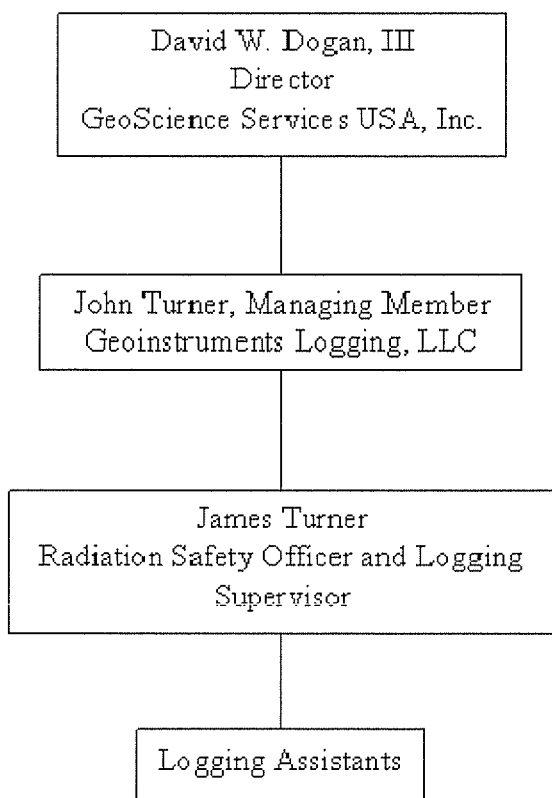


Figure 1, Revised  
Organization Chart

GeoScience Services USA, Inc. will assume control of Geoinstruments Logging LLC, but Geoinstruments Logging, LLC will continue to conduct business in the name of Geoinstruments Logging, LLC after the transfer. There will be no name change after the acquisition.

Regards,  
Rick

\*\*\*\*\*

Lawrence R. Jacobi, Jr., P.E., J.D.  
Jacobi Consulting  
10807 Bonaparte Bend  
Austin, Texas 78750-2801  
(512) 656-4765 cell  
(512) 335-4006 fax  
[www.jacobiconsulting.net](http://www.jacobiconsulting.net)

---

**From:** Cook, Jackie [<mailto:Jackie.Cook@nrc.gov>]  
**Sent:** Thursday, November 18, 2010 7:50 AM  
**To:** Rick Jacobi  
**Cc:** 'David Dogan'; 'Jim Turner'; 'John Turner'  
**Subject:** RE: Application for Amendment for Transfer of Control - License 42-29371-01  
**Importance:** High

Mr. Jacobi, Mr. Dogan, Mr. Jim Turner, or Mr. John Turner:

Please confirm that with the transfer of control the name of the licensed entity will change to GeoScience Services USA, Inc.

Thanking you in advanced for your assistance in this matter,

*Jacqueline "Jackie" D. Cook*  
Senior Health Physicist  
Division of Nuclear Materials Safety  
Nuclear Materials Safety Branch B  
612 E. Lamar Blvd., Suite 400  
Arlington, TX 76011  
817-860-8132 (office)/817-860-8263 (fax)  
e-mail address: [Jackie.Cook@nrc.gov](mailto:Jackie.Cook@nrc.gov)

---

**From:** Rick Jacobi [<mailto:rjacobi@jacobiconsulting.net>]  
**Sent:** Wednesday, November 17, 2010 3:29 PM  
**To:** Cook, Jackie  
**Cc:** 'David Dogan'; 'Jim Turner'; 'John Turner'  
**Subject:** Application for Amendment for Transfer of Control - License 42-29371-01

Jackie:

Attached is the application for an amendment to transfer control of Geoinstruments Logging LLC to GeoScience Services USA, Inc. I also will fax a copy to the fax number you provided me.

Thanks for your help and guidance on this request

Regards,  
Rick

\*\*\*\*\*

Lawrence R. Jacobi, Jr., P.E., J.D.  
Jacobi Consulting  
10807 Bonaparte Bend  
Austin, Texas 78750-2801  
(512) 656-4765 cell  
(512) 335-4006 fax  
[www.jacobiconsulting.net](http://www.jacobiconsulting.net)



BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03111  
Status Code: Pending Amendment  
Fee Category: 5A  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Reqd: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: GEOINSTRUMENTS LOGGING, LLC  
Received Date: 12/01/2010  
Docket Number: 3038202  
Mail Control Number: 573995  
License Number: 42-29371-01  
Action Type: Amendment

#### 2. FEE ATTACHED

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

#### 3. COMMENTS

Signed: Colleen Murnahan  
Date: 12-01-2010

### 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: \_\_\_\_\_