



July 13, 2012

Nuclear Regulatory Commission Region IV
1600 East Lamar Boulevard
Arlington, Texas 76011

Attention: Coleen Murnahan, Licensing Agent

Subject: Change in License No. 46-27696-01 - Relocation of Nuclear Density Gage



Ms. Murnahan:

This letter is written to inform you that as of July 13, 2012, nuclear density gauge CPN Model # MC1DRP, Serial # M300105428 located at 3050 S. Delaware, Springfield, Missouri 65804 has been relocated to 11955 Lakeland Park Blvd., Suite 100 Baton Rouge, LA 70809, under License No. LA-2453-L01 (see attached).

As a result of this relocation, please removed the nuclear density gage located at 3050 S. Delaware, Springfield, Missouri 65804 from our current license (License No. 46-27696-01). The nuclear density gage stored at our GeoEngineers office located at 1525 South David Lane, Boise, Idaho remains active.

If you have any questions regarding this letter please do not hesitate to contact me at 253.383.4940.

Sincerely,
GeoEngineers, Inc.

Wayne Adams, Corporate RSO
1101 S. Fawcett Ave.
Suite 200
Tacoma, WA 98402
Tel: 253-383-4940
Fax: 253 383 4923

List of Enclosures:

Gamma-Tron Services Inventory and Inspection
Gamma-Tron Services leak test
Gamma-Tron Services calibration
GeoEngineers, Inc. Louisiana License No. LA-2453-L01
GeoEngineers, Inc. NRC Materials License No. 46-27696-01

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

- ☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other: _____

Reviewer: Jue Date: 7/24/12

No. 577872

INVENTORY AND INSPECTION BY

GAMMA-TRON SERVICES

P.O. BOX 86

ERWINVILLE, LA 70729

OWNER
GAMMA-TRON SERVICES

DATE OF INSPECTION
7/05/2012

ADDRESS
P.O. BOX 86

CITY STATE ZIP
Erwinville LA 70729

MANUFACTURER MODEL SERIAL NO
~~Booster~~ CPN C-MCI-DR M300105428

CS-137 S/N AM241:BE S/N CS-137 ACTIVITY IN mCi AM241:BE ACTIVITY IN mCi
52122 13861 10 (370.8Bg) 50 (1.85Bg)

MEAS. DATE CS-137 MEAS. DATE AM241:BE
5/26/1999 8/12/1998

FINDING OF INSPECTION

CONDITION LABELS LOCK SHUTTER
Good Good Good Good

BY

J. Forbes

No 577872

LEAK TEST REPORT
GAMMA-TRON SERVICES
P.O. BOX 86
Erwinville, LA 70729
225 637-4915

GEO Engineers

OWNER

11955 Lakeland Park Blvd

ADDRESS

Baton Rouge

CITY

La

STATE

70804

ZIP

7/5/2012

DATE OF LEAK TEST

52122
CS-137 S/N

C-MC1-DR
MODEL

M300105428
SERIAL NO

0.00000
ALPHA uCi

0.00001
BETA uCi

13861
AM241:BE S/N

10 (370 BGq)
CS-137 ACTIVITY IN mCi

5/26/1999
MEAS. DATE CS-137

50 (1.85 GBq)
AM241:BE ACTIVITY IN mCi

8/12/1998
MEAS. DATE AM241:BE

1/5/2013
NEXT LEAK TEST DUE

OWNER #

COMMENTS: LESS THAN 0.005 uCi (185Bq) REMOVABLE CONTAMINATION.
EQUIPMENT: LUDLUM MODEL 3030 ALPHA-BETA COUNTER. A QC CHECK IS MADE EACH DAY WITH CERTIFIED STANDARDS OF TECHNETIUM 99 AND THORIUM 230, EACH TRACEABLE TO N.I.S.T.

J. Forbes

Gamma-Tron Services

UNITS: PCF

GAGE MODEL: C-MC1-DR SER: 5428

CALIB DATE: 07/05/12

CALIB BAY: 1

SOURCE TYPE: GAMMA NEUTRON

STD COUNT: DENSITY: 34151

SERIAL: 52122 13861

MOISTURE: 9108

** DENSITY CALIBRATION DATA **

DEPTH	LOW 108.8	MED 133.7	HIGH 162.7
BS	22023.0	16960.0	12567.0
AC	50715.0	38349.0	27385.0
2	111526.0	82612.0	56462.0
4	102535.0	70644.0	45477.0
6	77380.0	49056.0	29451.0
8	51326.0	29460.0	16217.0
10	31455.0	16832.0	8955.0
12	18559.0	9673.0	5380.0

** DENSITY PERFORMANCE at 2000 kg/m³ [125 pcf] **

DEPTH	A	B	C	CR	PREC	CE	RMSE
BS	2.03015	92.54962	0.01797	1.38	0.35	0.00	0.70
AC	4.86138	100.0201	-0.15386	1.35	0.22	0.00	0.43
2	11.22620	108.0191	-0.83627	1.32	0.14	0.00	0.27
4	14.76459	69.68375	-0.09812	1.54	0.12	0.00	0.23
6	17.65343	51.89742	0.09436	1.78	0.11	0.00	0.23
8	19.76323	41.16615	0.09512	2.07	0.12	0.00	0.24
10	18.99737	34.82671	0.08443	2.37	0.14	0.00	0.28
12	16.52368	30.45946	0.07839	2.68	0.18	0.00	0.35

** MOISTURE CALIBRATION DATA **

LOW W	HIGH W
0.0	29.0
537.0	4944.0

** MOISTURE PERFORMANCE at 160 kg/m³ [10 pcf] **

A(F)	B(E)	CR	PREC	RMSE
59.93009	3.53343	2.77	0.15	0.33

577872

Gamma-Tron Services

UNITS: SI

GAGE MODEL: C-MC1-DR SER: 5428

CALIB DATE: 07/05/12

CALIB BAY: 1

SOURCE TYPE: GAMMA NEUTRON

STD COUNT:

DENSITY: 34151

SERIAL: 52122 13861

MOISTURE: 9108

** DENSITY CALIBRATION DATA **

DEPTH	LOW 1742	MED 2142	HIGH 2606
BS	22023.0	16960.0	12567.0
AC	50715.0	38349.0	27385.0
50	111526.0	82612.0	56462.0
100	102535.0	70644.0	45477.0
150	77380.0	49056.0	29451.0
200	51326.0	29460.0	16217.0
250	31455.0	16832.0	8955.0
300	18559.0	9673.0	5380.0

** DENSITY PERFORMANCE at 2000 kg/m³ [125 pcf] **

DEPTH	A	B	C	CR	PREC	CE	RMSE
BS	2.03015	1.48246	0.01797	1.38	5.61	0.00	11.21
AC	4.86138	1.60212	-0.15386	1.35	3.45	0.00	6.90
50	11.22620	1.73025	-0.83627	1.32	2.17	0.00	4.34
100	14.76459	1.11619	-0.09812	1.54	1.88	0.00	3.76
150	17.65343	0.83129	0.09436	1.78	1.83	0.00	3.65
200	19.76323	0.65940	0.09512	2.07	1.91	0.00	3.81
250	18.99737	0.55785	0.08443	2.37	2.23	0.00	4.45
300	16.52368	0.48790	0.07839	2.68	2.84	0.00	5.68

** MOISTURE CALIBRATION DATA **

LOW W	HIGH W
0.0	464.5
537.0	4944.0

** MOISTURE PERFORMANCE at 160 kg/m³ [10 pcf] **

A(F)	B(E)	CR	PREC	RMSE
0.95999	0.05660	2.77	2.4	5.3



LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL COMPLIANCE
RADIATION LICENSING
P.O. BOX 4312
BATON ROUGE, LOUISIANA 70821-4312

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Louisiana Environmental Quality Act (Louisiana Revised Statutes 30:2101 et seq.) and the Louisiana Radiation Regulations, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess and transfer radioactive material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in the Louisiana Revised Statutes 30:2105 of the Louisiana Nuclear Energy and Radiation Control Law, and is subject to all applicable rules, regulations, and orders of the Department now or hereinafter in effect, including the Louisiana Radiation Regulations (LAC 33:XXV) and to any condition specified in the license.

LICENSEE GeoEngineers, Inc. 11955 Lakeland Park Blvd., Ste. 100 Baton Rouge, Louisiana 70809 Attention: Michael J. Kohn Radiation Safety Officer	LICENSE NUMBER LA-2453-L01	EXPIRATION DATE September 31, 2014
	PREVIOUS AMENDMENTS ARE VOID AMENDMENT NUMBER 27	AI NUMBER 158661
	THIS LICENSE ISSUED PURSUANT TO AND IN ACCORDANCE WITH Letter	
	SIGNED BY: Michael J. Kohn	
		DATE: May 31, 2012

RADIOISOTOPE		MAXIMUM NUMBER OF SOURCES	MAXIMUM ACTIVITY OR QUANTITY PER SOURCE*	SEALED SOURCE IDENTIFICATION CHEMICAL FORM—PHYSICAL STATE	STORAGE CONTAINER OR EXPOSURE DEVICE	AUTHORIZED USE
ELEMENT	MASS NO.					
Cs	137	4	9 mCi	Troxler Dwg. A-102112	Troxler Model 3401B or	Moisture/ Density Gauge
Am	241	4	44 mCi	Troxler Dwg. A-102451	3411B Compac	
(Am-Be)						
Cs	137	1	10 mCi	CPN	CPN Model MC Series	Moisture Density Gauge
Am	241	1	50 mCi	Model CPN-131		
(Am-Be)						

1. A. Radioactive material shall be stored at:

GeoEngineers, Inc. AI 158661
11955 Lakeland Park Blvd., Ste. 100
Baton Rouge, LA 70809

- B. Radioactive material shall be used only at temporary jobsites of the licensee, in areas **not** under exclusive Federal jurisdiction, throughout the State of Louisiana. Prior to operation at temporary jobsites, the licensee shall comply with applicable provisions of other regulations of the Department of Environmental Quality, and obtain all applicable state and local permits.

*pCi-picrocurie; µCi-Microcurie; mCi-Millicurie; Ci-Curie

Cheryl Sonnier Nolan
Assistant Secretary

DATE

03 July 2012

Page 1 of 3 Page(s)

577070

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
RADIOACTIVE MATERIAL LICENSE

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	AT NUMBER	Page 2 of 3 Page(s)
GeoEngineers, Inc.	LA-2453-L01	27	158661	

- C. This condition does not prohibit use in other Agreement States and states under the jurisdiction of the U.S. Nuclear Regulatory Commission under reciprocity procedures which may be established by an Agreement State or the U.S. Nuclear Regulatory Commission.
2. Radioactive material shall only be used by employees of this licensee, who have received specific instruction in the use of the devices and in radiation protection by the manufacturer or by persons approved by the Department, an Agreement State, or the U. S. Nuclear Regulatory Commission, and have been designated by the Radiation Safety Officer of this license.
3. The Radiation Safety Officer for this license is Michael J. Kohn.
4.
 - A. Leak tests shall be conducted in accordance with LAC 33:XV.426.
 - B. The periodic leak tests required by LAC 33:XV.426 do not apply to the sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to use or transfer to another person, unless they have been leak tested within six (6) months prior to the date of transfer or use.
 - C. Leak test intervals may be extended to twelve (12) months or three (3) years for those devices which have been authorized by the Department, an Agreement State, a licensing state or the Nuclear Regulatory Commission for twelve (12) month or three (3) year testing intervals. For those devices, the licensee must maintain documentation from the manufacturer to support the twelve (12) month or three (3) year authorization.
5. Any cleaning, maintenance or repair of the gauges that require removal of the source rod shall be performed by the manufacturer or by other persons specifically licensed by the Department, an Agreement State or the Nuclear Regulatory Commission.
6.
 - A. Source holders shall be locked in the "off" or closed position when the device is not in use.
 - B. Sealed sources shall not be opened or removed from their source holders by the licensee.
7. The licensee shall conduct, at annual intervals, an inventory and inspection of all devices containing radioactive material which determines the general physical condition of all devices. Records shall be maintained for inspection by the Department and shall include, but not be limited to, the date of the inventory; the location and identification of the devices; the quantity and kinds of radioactive material; the sealed source identity; the findings of the physical inspection; and name of individual(s) performing the inspection and inventory.
8. The licensee shall maintain a utilization log for each licensed source or device. The utilization log shall include, but not be limited to, the identification of the device, dates of use, location of use, and the name of the authorized individual checking out the source or device.
9.
 - A. Each portable device shall have a lock and outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position.
 - B. The locked container shall have an additional lock to secure it in its storage location to prevent unauthorized removal of the device and container.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
RADIOACTIVE MATERIAL LICENSE

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	AI NUMBER	
GeoEngineers, Inc.	LA-2453-L01	27	158661	Page 3 of 3 Page(s)

- C. The locks shall be used when the device is in transport, in storage, or when not under the direct surveillance of an authorized user.
10. The licensee shall adhere to the precautionary procedures and posting requirements of LAC 33:XV.Chapter 4. Subchapter G and 1011.
 11. This license does not authorize the use of radioactive materials on humans or animals.
 12. If, in an emergency, it becomes necessary for the licensee to evacuate the facility at which radioactive material is stored, it shall be the responsibility of the licensee to notify the Office of Environmental Compliance (225) 219-3041 prior to leaving. The licensee shall submit a detailed description of how the storage location was secured prior to leaving and the licensee's temporary address, phone number(s) or other means of being contacted. This information shall be kept updated until the licensee is able to return to the licensed storage location.
 13. Online internet training from an Agreement State or NRC approved course for portable nuclear gauge safety training must be followed by hands on training from the Radiation Safety Officer or Manufacturer prior to the use of the gauge. A written record of the hands on training shall be maintained for inspection by the Department.
 14. Except as specifically provided otherwise by the license, the licensee shall possess and use radioactive material described in all schedules of this license in accordance with LAC 33:XV and statements, representations, and procedures contained in the licensee's application (complete submission) dated September 1, 2009, and in all subsequent correspondence.

CSN:BJS

577872

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with letter dated August 26, 2011
1. GeoEngineers, Inc.		3. License number 46-27696-01 is amended in its entirety to read as follows:
2. 8410 154 th Avenue NE Redmond, WA 98052-3886		4. Expiration date July 31, 2013
		5. Docket No. 030-35685 Reference No.
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium-137	A. Sealed source (CPN International, Inc., Model CPN-131)	A. 10 millicuries per source and 20 millicuries total
B. Americium-241:Be	B. Sealed neutron source (CPN International, Inc., Model CPN-131)	B. 50 millicuries per source and 100 millicuries total
9. Authorized use:		
A. and B. In CPN International, Inc., Model MC Series PORTAPROBE portable gauging devices for measuring physical properties of materials.		

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at:
- A. 1525 South David Lane, Boise, Idaho,
 - B. 3050 S. Delaware, Springfield, Missouri, and
 - C. Temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
46-27696-01Docket or Reference Number
030-35685

Amendment No. 08

If the jurisdiction status of a Federal facility within an Agreement state is unknown, the licensee should contact the federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. Licensed materials may be used by, or under the supervision and in the physical presence of, individuals who have received the training described in application dated March 14, 2001.
12. A. The Radiation Safety Officer (RSO) for this license is Wayne Adams.
B. Before assuming the duties and responsibilities as RSO for this license, future RSOs shall have successfully completed one of the training courses described in Criteria in Section 8.7 of NUREG-1556, Volume 1, Revision 1, dated November 2001.
13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.240 or by an Agreement State.
B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.240 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
C. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
D. The leak test shall be capable of detecting the presence of 0.005 microcuries (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcuries (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 1600 East Lamar Boulevard, Arlington, Texas 76011-4511, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
F. Records of leak tests results shall be kept in units of microcuries and shall be maintained for 3 years.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

46-27696-01

Docket or Reference Number

030-35685

Amendment No. 08

14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
17. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage or when not under the direct surveillance of an authorized user.
18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
19. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
20. A. If the licensee uses unshielded sealed sources extended more than 3 feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.
- B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U.S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent. Notification and reporting requirements should be made to the NRC Emergency Operations Center at 301-816-5100.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
46-27696-01Docket or Reference Number
030-35685

Amendment No. 08

21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated March 14, 2001
- B. Letter dated September 15, 2006
- C. E-mail dated November 15, 2006
- D. Letter dated July 10, 2007
- E. E-mail dated September 5, 2007
- F. Letter dated September 19, 2008

(ML011000086)
(ML062510106)
(ML072490371)
(ML072070662)
(ML072490371)
(ML083020507)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: January 4, 2012

By:

Lizette Roldán-Otero

Lizette Roldán-Otero, Ph.D., Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4125

h 5 7 7 8 7 2



DATE

07/16/2012

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

GeoEngineers, Inc.
ATTN: Wayne Adams
Radiation Safety Officer
8410 154th Avenue NE
Redmond, WA 98052-3886

LICENSE NUMBER

46-27696-01

MAIL CONTROL NUMBER

577872

LICENSING AND/OR TECHNICAL REVIEWER

ch

This is to acknowledge the receipt of your:

☒ LETTER and/or ☒ APPLICATION

DATED: 07/13/2012

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☒ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Boulevard
Arlington, TX 76011-4511
(817) 200-1103 or (817) 200-1140

✓ 7/16

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

Program Code: 03121
Status Code: Pending Amendment
Fee Category: 3P
Exp. Date: 04/30/2011
Fee Comments:
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: GEOENGINEERS, INC.
Received Date: 07/13/2012
Docket Number: 3035685
Mail Control Number: 577872
License Number: 46-27696-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

Carol L. Hise

7/16/12

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: _____