

CONVERSATION RECORD

TIME DATE

VISIT

CONFERENCE

TELEPHONE
5/19/11

INCOMING
 OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT
George Aboumrad, President/RSO

ORGANIZATION (OFFICE, DEPT. ETC.)
Geo-Sci Laboratory, Inc.

TELEPHONE NO.
440-477-9697

SUBJECT

Reciprocity

SUMMARY

The inspector called Geo-Sci Laboratory, Inc. (GSL) to obtain information about an initial request for reciprocity. The inspector asked if GSL had used a nuclear gauge in NRC jurisdiction. George stated that, since Ohio became an Agreement State, GSL used the gauge only on 5/10/11. Specifically, on 5/10/11, GSL used a Humboldt Model 5001-C gauge containing a cesium-137 source and an americium-241/beryllium source to conduct moisture and density measurements of soil at a temporary jobsite (jobsite) at NASA, 21000 Brookpark Road, Cleveland, Ohio. George thought GSL's Ohio license authorized GSL to use the gauge at the jobsite because it was in Ohio.

On 5/11/11, George was informed by Chris Blasio (RSO for NASA), that the jobsite was an area of exclusive Federal jurisdiction and GSL needed to obtain reciprocity approval from the NRC to work at the jobsite. In response, GSL did not use the gauge at the jobsite and immediately began the process of obtaining NRC approval for reciprocity. On 5/13/11, the NRC approved GSL's request for reciprocity.

The inspector obtained records from George and Chris Blasio to confirm the information obtained from George, including records indicating that the individual who used the gauge at the jobsite was technically qualified (attached).

I informed George that an apparent violation of 10 CFR 150.20 occurred on 5/10/11. As long-term corrective action, George committed to verify whether or not all future temporary jobsites are areas of exclusive Federal jurisdiction and take actions necessary to comply with 10 CFR 150.20 in the future.

ACTION REQUIRED

Briefed Debbie Piskura, Acting MIB Chief and Patricia Lougheed

Place in ADAMS.

NAME OF PERSON DOCUMENTING CONVERSATION
Bob Gattone
5/19/11
ACTION TAKEN

SIGNATURE

Robert G. Gattone, Jr.

DATE

5/19/11

SIGNATURE

TITLE

DATE

Gattone, Robert

From: George Aboumrad [gaboumrad@geo-sci.com]
Sent: Thursday, May 19, 2011 4:01 PM
To: Gattone, Robert
Subject: Nuke Gauge Log
Attachments: Nuclear Gauge Log - Serial No. 2403.pdf

Bob:


Attached is the log for for Nuclear Gauge Serial No. 2403. Please note that the date was 5-10-11 and the destination is identified by our project No.

Thanks,

George W. Aboumrad, P.E.
President

Geo-Sci, Inc.
110 Blaze Industrial Pkwy.-Suite A
Berea, OH 44017

Phone: (440) 234-8985
Fax: (440) 234-8940


email: gaboumrad@geo-sci.com

This message is for the designated recipient only and may contain privileged, proprietary, or otherwise private information. If you have received it in error, please notify the sender immediately and delete the original. Any other use of the email by you is prohibited.

Certificate of Completion

This is to certify that Gail Piteo has completed an equivalent CPN International manufactures training course on Radiation Safety and Use of Nuclear Gauges, held this 19th day of January, 2005 in the city of Berea, State of Ohio by

Geo-Sci Laboratory, Inc.

792 West Bagley Road – Berea, Ohio 44017

Phone: 440-234-8985 Fax: 440-234-8940


Radiation Safety Officer: Marylynn Konowal


Instructor: Marylynn Konowal 1/19/2005

NRC FORM 386 (R11)
(4-2004)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenton Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 5/13/11

NUMBER OF PAGES: 2
(including this page)

SEND TO: George W. Aboumrad, RSO

LOCATION: Geo-Sci Laboratory, Inc.

FAX NUMBER: 440-234-8940 VERIFY BY CALLING SENDER

FROM: Geoffrey Warren, Health Physicist
(SENDER)

TELEPHONE NUMBER: 630-829-9742 FAX NUMBER: 630-515-1259

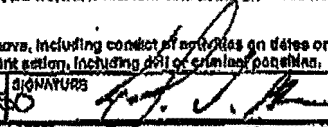
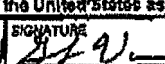
If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

Enclosed is your approved request for reciprocity.
This approval is contingent upon receipt of your original check.

NOTICE

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.

NRC FORM 241 (4-2008) U.S. NUCLEAR REGULATORY COMMISSION REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS (Please read the instructions before completing this form)		APPROVED BY OMB: NO. 3168-0013 EXPIRES: 11/30/2011 Estimated burden per response to comply with this mandatory collection request is 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimates to the Records and Policy/Privacy Services Branch (1-8100), U.S. Nuclear Regulatory Commission, Washington, DC 20540-0001, or by internal e-mail to: records@nrc.gov , and in the Desk Officer, Office of Information and Regulatory Affairs, AEC-10202 (3150-0118), 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.	
1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described here) Geo-Sci Laboratory, Inc.		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CHANGE	
3. ADDRESS OF LICENSEE (Working address or other location where persons may be located) 110 Blaze Industrial Parkway Berea, OH 44017		4. LICENSEE CONTACT AND TITLE George W. Aboumrad RSO	
		5. TELEPHONE NUMBER (Include Area Code) 440-234-8965	6. FACSIMILE NUMBER (Include Area Code) 440-234-8940
7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20 <input type="checkbox"/> WELL LOGGING <input checked="" type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> THERAPY/IRRADIATOR SERVICE <input checked="" type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) → _____ <input type="checkbox"/> RADIOGRAPHY → REGISTERED AS USER OF PACKAGING (CERTIFICATE OF COMPLIANCE NUMBER) _____			
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE Terrace Construction Co., Inc. Doug Miller 3965 Pearl Road Cleveland, Cuyahoga Cnty, OH 44109		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. List all complete an address or division as possible.) NASA Phase 9 Sewer (Various Roads - Road K, Overlook) 2100 Brookpark Road Cleveland, OH Patrick Edwards	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) 216-739-3170 ext 339	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) 216-433-8077
12. DATES SCHEDULED FROM 5-18-11 TO 11-10-11		13. NUMBER OF WORK DAYS 177 180	14. ADD _____
		15. DELETE _____	16. LOCATION REFERENCE NUMBER NUMBER TO BE ASSIGNED BY NRC 000387
LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.			
17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE FORWARDED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.) Cesium-137 sealed source Humboldt Series 500-C Americium-241 Am-Bc sealed source Compaction Gauge			
18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEMS 9-16 ABOVE. (This copy of the specific license must accompany this NRC Form 241.)		LICENSE NUMBER 31210180000 OH	EXPIRATION DATE JULY 1, 2016
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)			
I, THE UNDERSIGNED, HEREBY CERTIFY THAT: a. All information in this report is true and complete. b. I have read and understand the provision of the general license 10 CFR 150.20 printed on the instructions of this form; 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 or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission. c. I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in offshore waters, which is authorized for an unlimited period of time in the calendar year. d. I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters. e. I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.			
CERTIFYING OFFICIAL - NRO or Management Representative (Name and Title) George W. Aboumrad, President		SIGNATURE 	DATE 5-16-11
WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 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.			
FOR NRC USE ONLY	REVIEWING OFFICIAL (Typed Name and Title) Geoffrey Warren, Health Physicist	SIGNATURE 	DATE 5/13/11
		TOTAL USAGE - DAYS TO DATE 177	

Gattone, Robert

From: Blasio, Christopher J. (GRC-QS00) [christopher.j.blasio@nasa.gov]
Sent: Thursday, May 19, 2011 2:37 PM
To: Gattone, Robert
Subject: FW: Compaction Testing

From: Blasio, Christopher J. (GRC-QS00)
Sent: Wednesday, May 11, 2011 1:05 PM
To: Edmonds, Patrick S. (GRC-FDP0)[Science Application International Corp.]
Cc: Greenwalt, Christine B. (GRC-QS00)
Subject: RE: Compaction Testing

Hi Patrick,

This looks pretty good, but, is missing one thing. Geo Science's radioactive material license from the Ohio Dept of Health does not cover the use of the gauges on a federal reservation; they need to either (1) pursue obtaining a license from the Nuclear Regulatory Commission (NRC), or, (2) establish a reciprocity agreement with the NRC based upon their ODH license. See section 6.11 and Appendix I of the GRC Occupational Health Programs Manual for more information.

[http://smad-ext.grc.nasa.gov/shed/pub/ohpm/ohpm8-rad-mat\(28\).pdf](http://smad-ext.grc.nasa.gov/shed/pub/ohpm/ohpm8-rad-mat(28).pdf)

Thinking that Geo Science had simply submitted the incorrect license, I did end up calling Mr. George Aboumrad, President and RSO of Geo Science, to talk with him. He indicated that Geo Science only had the state license and would look into his options.

R/

Chris Blasio

From: Edmonds, Patrick S. (GRC-FDP0)[Science Application International Corp.]
Sent: Wednesday, May 11, 2011 11:45 AM
To: Blasio, Christopher J. (GRC-QS00)
Subject: Compaction Testing

Chris,

Attached is Terrace Construction's addendum for compaction testing. Let me know if anything is missing and I will have it addressed.

Thank you.

Patrick

Patrick S. Edmonds | SAIC

Construction Management Support Specialists | Energy, Environment & Infrastructure Business Unit

Office: 216-433-8077
