



CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (1-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to InfoCollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-10202, (3150-0028), 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.

LICENSEE NAME AND ADDRESS

Engineering & Environmental Solutions, LLC
400 136th Avenue
Building 100, Suite B
Holland, MI 49424

LICENSE NUMBER

21-32523-01

DOCKET NUMBER

030-36596

LICENSE EXPIRATION DATE

January 31, 2025

A. LICENSE STATUS (Check the appropriate box)

- This license has expired. This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
 - a. Transfer of radioactive materials to the licensee listed below:
Golder Associates Inc., 200 Century Parkway Suite C, Mt. Laurel, New Jersey 08054
License 29-28576-01
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 2. By licensed disposal site:
 - 3. By waste contractor:
 - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - a. the absence of licensed radioactive materials
 - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
 - a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Blaine Litteral	Radiation Safety Officer	616-566-4609	blaine_litteral@golder.com

Mail all future correspondence regarding this license to:

Golder Associates Inc., 400 136th Avenue, Bldg. 100, Ste. B, Holland, MI 49460

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Blaine Litteral		11/28/18

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 RESPECT. 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.

InstroTek, Inc.
1 Triangle Drive, PO Box 13944
Research Triangle Park, NC 27709
(919)875-8371 Fax (919)875-8328

5/8/2018
Test Number: 9

BLAINE LITTERAL
ENGINEERING & ENVIROMENTAL SOLUTIONS
400 136th AVE, SUITE B
HOLLAND, MI 49424

Phone: (616)566-4609
Fax: (616)931-3969

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411
Gauge S/N: 14207

Test Date: 5/4/2018

Source (Model/Serial#)	Reading in microCuries
47-9571	0.00000
50-2818	0.00020

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by: _____

Date: _____

05/08/2018

Customer Signature: _____

Date: _____

°CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.



Engineering & Environmental Solutions, LLC
400 136th Avenue, Building 100, Suite B, Holland, Michigan 49424

RE: Gauge Ownership History
Engineering and Environmental Solutions, LLC
NRC License Number 21-32520-01

To Whom It May Concern,

Engineering and Environmental Solutions, LLC (E&E Solutions) has owned only one nuclear density gauge. The gauge was a Troxler Model 3411, SN 14207. The gauge was transferred to Golder Associates Inc. and the materials will be added to the current Golder NRC License 29-28576-01. No other gauges have been owned by E&E Solutions.

Feel free to contact me via email (blaine_litteral@golder.com) or phone (616 566-4609) with questions regarding this statement.

Regards,

Blaine Litteral, P. E.
Radiation Safety Officer

E & E Solutions, LLC

Cender, Laura

From: Litteral, Blaine <Blaine_Litteral@golder.com>
Sent: Wednesday, November 28, 2018 12:44 PM
To: Cender, Laura
Subject: [External_Sender] RE: RE: NRC License Termination Request - Additional Information Required
Attachments: NRC Form 314 R.pdf

Laura,

Here is the revised form. Have a nice afternoon.



Blaine Litteral, P.E. (MI, PA), P.G. (PA)
Practice Leader
Golder Associates Inc.
C: +1 616 566-4609

From: Cender, Laura <Laura.Cender@nrc.gov>
Sent: Wednesday, November 28, 2018 12:25 PM
To: Litteral, Blaine <Blaine_Litteral@golder.com>
Cc: Dunsmore, Kevin <kevin_dunsmore@golder.com>
Subject: RE: RE: NRC License Termination Request - Additional Information Required

Hello Blaine,

Thank you very much for your prompt response. Can you please also check the 3.b. box on the Form 314? I know there is an "and/or" between 3.a. and 3.b. but it should really just be an "and." I apologize for any confusion. Otherwise, everything else submitted is fine.

Thank you for your help.
Laura

Laura Cender
U.S. Nuclear Regulatory Commission
Materials Licensing Branch
E-mail: Laura.Cender@nrc.gov
Phone: (630) 829-9712

From: Litteral, Blaine [mailto:Blaine_Litteral@golder.com]
Sent: Wednesday, November 28, 2018 10:57 AM
To: Cender, Laura <Laura.Cender@nrc.gov>
Cc: Dunsmore, Kevin <kevin_dunsmore@golder.com>
Subject: [External_Sender] RE: NRC License Termination Request - Additional Information Required

Laura,

Please find attached the complete Form 314 along with the most recent leak test for the gauge. Also attached is a statement confirming that Engineering & Environmental Solutions only owned one gauge (Troxler Model 3411, SN 14207).



Feel free to contact me with questions.

GOLDER Blaine Litteral, P.E. (MI, PA), P.G. (PA)

Practice Leader

Golder Associates Inc.

C: +1 616 566-4609

From: Cender, Laura <Laura.Cender@nrc.gov>
Sent: Wednesday, November 28, 2018 10:32 AM
To: Litteral, Blaine <Blaine.Litteral@golder.com>
Subject: NRC License Termination Request - Additional Information Required

Good morning Blaine,

Thank you for taking time out of your morning to discuss your pending NRC license termination request. As we discussed this morning I have attached a copy of NRC Form 314, which is the standard form we use when processing license termination requests. In Section C of this form you will only need to complete Item 3 (including sub items a and b). As directed by the form please provide a copy of the most recent leak test for your gauge.

Additionally, as your current license allows for possession of up to two portable gauges, please provide a statement confirming that the Troxler 3411 (SN 14207) is the only portable gauge that your company has ever possessed under the license.

Please ensure your responses (the Form 314 and separate statement) are both signed and dated. You may submit your response to me directly via email, or to our regional office via fax to 630-515-1078.

Thank you and please feel free to contact me at 630-829-9712 if you have any questions.

-Laura

Laura Cender

U.S. Nuclear Regulatory Commission

Materials Licensing Branch

E-mail: Laura.Cender@nrc.gov

Phone: (630) 829-9712