Docusign Envelope ID: 310A0C86-C2D0-4C33-BFBF-19E76250E2B5

The Kramer Building
43980 Plymouth Oaks Blvd.
Plymouth, MI 48170-2584

T (734) 454-9900

www.sme-usa.com

March 12, 2026

Materials Licensing Branch
US Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: Amendments to License No. 21-17158-02

To Whom It May Concern:

This letter is to request to amend our license to remove our previous Fort Wayne, Indiana address: 1100-B Airport North Office Park, Fort Wayne, Indiana, 46825

All of the SME Fort Wayne gauges have been transitioned to the 3819 Superior Ridge Drive, Fort Wayne, Indiana, 46808 location.

Instrotek 3500 Xplorer Gauge: 6778

Troxler 3411 Gauge: 13749

Troxler 3430 Gauges: 3322 and 35313

We conducted a survey with a Geiger Counter (Radiation Alert M4 Serial No. 803476) and determined that the meter did not detect residual radiation. I have included the most recent Geiger Counter Calibration Report and the most current leak tests from each gauge that was stored at this location. We have not had a leaking source at this location for the duration that we stored gauges there.

If you have any questions regarding this letter, please contact me via telephone at (734) 740-6679 or via e-mail at adam.stuber@sme-usa.com.

Yours Very Truly,

Adam J. Stuber, EIT
Senior Staff Engineer / Corporate RSO

Enclosures: NRC Form 313
Supplemental Sheet to Form 313
Geiger Counter Calibration report
SME Fort Wayne density gauge leak tests

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NRC FORM 313 **U.S. NUCLEAR REGULATORY COMMISSION**
(09-11-2024)
10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40

APPLICATION FOR MATERIALS LICENSE

APPROVED BY OMB: NO. 3150-0120 **EXPIRES: 07/31/2026**

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 FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to Infocollects.Resource@nrc.gov, and the OMB Reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0120), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/. SEND ONE COPY OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY AND TRIBAL LIAISON BRANCH
DIVISION OF MATERIALS SAFETY, SECURITY, STATE AND TRIBAL PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
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 RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415
R1DRSSMail.Resource@nrc.gov
*Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail.

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2056 WESTINGS AVENUE, SUITE 400
NAPERVILLE, IL 60563-2657
R3-DRSSMAIL.Resource@nrc.gov
*Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail.

IF YOU ARE LOCATED IN:

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:

MATERIALS LICENSING BRANCH
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511
R4licensing@nrc.gov
*Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail.

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
- [x] B. AMENDMENT TO LICENSE NUMBER 21-17158-02
- [ ] C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT *(Include zip code)*

Soil and Materials Engineers, Inc. (SME)
43980 Plymouth Oaks Blvd.
Plymouth, MI 48170

3. LIST ADDRESS AND/OR TEMPORARY JOB SITE (TJS) ADDRESS, WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED

See supplemental sheet.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Adam Stuber

BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER
(734) 454-9900	(734)740-6679

BUSINESS E-MAIL ADDRESS

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 APPLICABLE LICENSING GUIDANCE.

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 AND 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 (Fees required only for new applications, with few exceptions*)
(See 10 CFR 170 and Section 170.31)
***Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.**

FEE CATEGORY | AMOUNT ENCLOSED $

PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html. FAX THE COMPLETED NRC FORM 531 TO (301) 415-6725.

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, 37, 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 -- TYPED/PRINTED NAME AND TITLE	SIGNATURE	DATE
Adam Stuber Radiation Safety Officer		3/12/2026 | 2:11 PM

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	$ AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY				DATE	

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NRC Form 313 Supplementary Sheet – 03/12/2026 Amendment Request

3.) Licensed material shall be used and stored at the licensee's facilities located at:

A. 11800 Exit 5 Parkway, Suite 106, Fishers, Indiana, 46037
B. 3819 Superior Ridge Drive Fort Wayne, Indiana 46808
C. 1100-B Airport North Office Park, Fort Wayne, Indiana, 46825 (Request to remove)
D. 1200 Bell Lane, Ste. B, New Albany, Indiana, 47150
E. 882 40th St. SE, Grand Rapids, Michigan, 49508
F. 3301 Tech Circle Dr., Kalamazoo, Michigan, 49008
G. 2663 Eaton Rapids Rd., Lansing, Michigan, 48911
H. 15825 Leone Dr., Macomb, Michigan, 48042
I. 43980 Plymouth Oaks Blvd., Plymouth, Michigan, 48170
J. 1685 Champagne Drive East, Saginaw, Michigan, 48604

4.)No changes.

5.)No changes.

6.)No changes

7.)No changes.

8.)No changes.

9.)No changes.

10.)No changes.

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AKM Calibrations
InstroTek, Inc
1 Triangle Drive Research Triangle Park NC 27709 p:919.875.8371 f: 919.875.8328

Calibration Report/Certification

REPORT# **1250931** PREPARED FOR: **SME - Fort Wayne**

We certify that this calibration is traceable to the NIST. This report must not be used to claim approval or endorsement by NIST. The calibration is warranted to be within specified accuracy limits at the time of calibration. In the event of calibration error, our liability is limited to recalibration.

Model	Radiation Alert M4	SN 803476	**Date** 12/15/2025
Detector 1	Internal GM Tube		**PO#** Instrotek
Detector 2	None		**Contact** InstroTek
ID			**Calibrated By** Robert D. Pearlstein

PRE-CALIBRATION CHECK

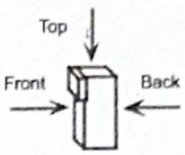
Contamination	☒ No	☐ Yes, returned without calibration		
Batteries	☐ OK	☐ Replaced	☐ Used AC Power	
Audio	☒ OK	☐ Malfunction	☐ No Audio Function	
Detector	☒ OK	☐ Malfunction	☐ Repaired/Replaced	
Cables	☐ OK	☐ Malfunction	☐ Repaired/Replaced	
Switches	☒ OK	☐ Malfunction	☐ Repaired/Replaced	
HV Circuit	☐ OK As Received	☐ Adjusted	☒ Not Determined	
Pulse Detector	☒ OK	☐ Malfunction	☐ Repaired/Replaced	
Electrometer	☐ OK	☐ Malfunction	☐ Repaired/Replaced	

CALIBRATION CONDITIONS

Temperature (°C) 19 **Relative Humidity** 37.4 **Pressure (mbar)** 1017.1

Radiation Beam / Detector Alignment:

☒ normal to detector long axis
☐ parallel to detector long axis
☐ normal to detector window
☐ normal to top surface
☐ normal to bottom surface
☐ normal to front surface
☒ normal to back surface
☐ normal to side surface



Shield/Build-up Cap

☒ No shield ☐ Shield closed ☐ Exposure EC Filter
☐ Shield open ☐ Build-up cap used ☐ Dose EC Filter

ACCURACY

Determined using a NIST Traceable Cs-137 source (collimated beam)

±20% 0.4 to 40 mR/h

CALIBRATION SOURCES

Cesium 137 gamma
Source #773-555

Approximate Point Source
Horizontal collimated beam.
Exposed through back surface with radiation beam normal to the long axis of the internal detector

CHECK SOURCE None

PRECISION/CONSTANCY

Readout Stability
(Relative Standard Deviation)
7.7%@ 0.4 mR/hr

RSD = StDev x 100 / Mean
of 10 observation made
at 3-5 second intervals.

Note: 1. Accuracy% = (Indicated - Reference) x100 / Reference
2. Detector response may vary with energy of the photon radiation. Consult manufacturer's technical sheet for details.

OBSERVATIONS / CALIBRATION FACTORS

Range	Scale	Reference*	As Found	As Returned	CalFact***	Comments
x1	mR/hr	0.1	0.1 to 0.2	=As Found		
x1	mR/hr	0.4	0.40	=As Found	1.0	
x10	mR/hr	1.0	1.1	=As Found		
x10	mR/hr	4.0	3.9	=As Found	1.0	
x100	mR/hr	10	11	=As Found		
x100	mR/hr	40	41	=As Found	1.0	

AKM Calibrations is licensed and registered as a calibration service provider with the North Carolina Radiation Protection Section License #032-1057-1 Registration #454.
* REFERENCE (EXPECTED) Exposure Rate/Exposure values calculated from NIST traceable source calibration measurements after correcting for source decay, filtration, and source-detector distance (at center of detector). Source uncertainty < 5% (Coverage factor of k - 2)
** SEM = Standard Error of Mean, N = 5 to10 Observations
*** CalFact =EXPECTED (Reference Rate) / INDICATED (As Returned); CORRECTED Rate = INDICATED Rate X CalFact
NA = Not Applicable; ND = Not Determined, NL = Non-Linear; Over = OverRange, PPM = electronically generated pulses per minute (PPS = per second)

COMMENTS

SUGGESTED RECALIBRATION: December 15, 2026

This report shall not be reproduced except in its entirety without the written permission of the calibration laboratory

Reviewed by: Robert D. Pearlstein Ph.D..

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INSTROTEK® COMPANIES

INSTROTEK • CPN • HMA • RAINHART

InstroTek Inc.
1 Triangle Drive
P.O. Box 13944
Research Triangle Park, NC 27709
(919) 875-8371

Jamie Bates
SME (Fort Wayne)
1100 B Airport North office Park
Fort Wayne, Indiana 46825

Phone: 2602646600

LEAK TEST CERTIFICATE
InstroTek 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.

Make: InstroTek
Model: 3500 Xplorer 2
Serial Number: 6778

Date Swabbed: 1/19/2026
Analysis Date: 2/13/2026

Source Type	Serial Number	Reading (uCi)
AmBe-241	K88425	0.000006
Cs-137	BG3776	0.000155

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

Reviewed by: Camika Haines Print Date: 2/13/2026

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. Refer to the manual for other products.

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INSTROTEK® COMPANIES

INSTROTEK • CPN • HMA • RAINHART

InstroTek Inc.
1 Triangle Drive
P.O. Box 13944
Research Triangle Park, NC 27709
(919) 875-8371

Jeremy Hugo
SME (Grand Rapids)
882 40th STREET SE
Grand Rapids, MI 49509

Phone: 616.406.1756
Fax: 616.406.1749

LEAK TEST CERTIFICATE
InstroTek 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.

Make: Troxler, Inc.
Model: 3411
Serial Number: 13749

Date Swabbed: 1/13/2026
Analysis Date: 2/3/2026

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-7995	0.000023
Cs-137	50-2564	0.000122

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

Reviewed by: Kamika Haines Print Date: 2/3/2026

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. Refer to the manual for other products.

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InstroTek Inc.
1 Triangle Drive
P.O. Box 13944
Research Triangle Park, NC 27709
(919) 875-8371

Jamie Bates
SME (Fort Wayne)
1100 B Airport North office Park
Fort Wayne, Indiana 46825

Phone: 2602646600

LEAK TEST CERTIFICATE
InstroTek 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.

Make: Troxler, Inc.
Model: 3430
Serial Number: 33322

Date Swabbed: 1/14/2026
Analysis Date: 2/3/2026

Source Type	Serial Number	Reading (uCi)
AmBe-241	473378	0.000017
Cs-137	7508717	0.000103

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

Reviewed by: Tamika Haines Print Date: 2/3/2026

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. Refer to the manual for other products.

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INSTROTEK® COMPANIES
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InstroTek Inc.
1 Triangle Drive
P.O. Box 13944
Research Triangle Park, NC 27709
(919) 875-8371

Jeremy Hugo
SME (Grand Rapids)
882 40th STREET SE
Grand Rapids, MI 49509

Phone: 616.406.1756
Fax: 616.406.1749

LEAK TEST CERTIFICATE
InstroTek 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.

Make: Troxler, Inc.
Model: 3430
Serial Number: 35313

Date Swabbed: 1/13/2026
Analysis Date: 2/3/2026

Source Type	Serial Number	Reading (uCi)
AmBe-241	78-64	0.000006
Cs-137	77-2264	0.000135

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

Reviewed by: Camika Maines Print Date: 2/3/2026

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. Refer to the manual for other products.

From:	Adam Stuber
To:	R3-DRSSMail Resource
Cc:	Dave Hurlburt
Subject:	[External_Sender] Request for amendment to License No. 21-17158-02
Date:	Thursday, March 12, 2026 1:47:31 PM
Attachments:	03.12.2026_Remove_Old_Fort_Wayne_Address.pdf

Good Afternoon,

SME would like to request to amend License No. 21-17158-02 to remove our previous Fort Wayne, Indiana address. Please see attached for amendment application and supporting documentation.

Please contact me if you have any questions or require any additional documentation.

Regards,

Adam J. Stuber, EIT | Senior Staff Engineer
43980 Plymouth Oaks Blvd. | Plymouth MI 48170-2584
734.454.9900 o | 419.467.5915 c | adam.stuber@sme-usa.com