



February 11, 2011

Material Licensing Section
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Rd., Suite 210
Lisle, IL 60532-4352

Re: Amendment of NRC Material License No. 13-32079-01

Dear Sirs:

Due to a change in the location of our office, we need to amend the license for our nuclear density gauge. The requested change is as follows:

Item	Current	Requested
Name and Mailing Address of Applicant	Andrews Engineering, Inc., 7478 Shadeland Station Way Indianapolis, IN 46256	Andrews Engineering, Inc., 7172 Graham Road Indianapolis, IN 46250-2649
Address(es) where Licensed Material will be Used or Possessed	Storage areas at 7478 Shadeland Station Way, Indianapolis, IN and 131 W. Booneslick Road, Warrenton, MO and temporary job sites anywhere in the United States where NRC maintains jurisdiction.	Storage areas at 7172 Graham Road, Indianapolis, IN and 131 W. Booneslick Road, Warrenton, MO and temporary job sites anywhere in the United States where NRC maintains jurisdiction.

No other changes are being requested. Our anticipated move date is April 15, 2011. We would appreciate your expediting this amendment to meet our move date, if possible.

Attached are an original and copy of NRC Form 313. It is our understanding that there is no fee for this requested amendment. We have also attached a copy of the most recent leak test for the gauge that is stored at 7478 Shadeland Station Way.

Please call if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "W. G. Paraskevas".

William G. Paraskevas
Office Director

Enc.

RECEIVED FEB 14 2011

7478 Shadeland Station Way, Indianapolis, Indiana 46256 ♦ 317.595.6492 fax 317.598.9929 www.andrews-eng.com

Corporate Office 3300 Ginger Creek Drive, Springfield, Illinois 62711 ♦ 217.787.2334

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

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 13-32079-01
- ☐ C. RENEWAL OF LICENSE NUMBER _____

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

Andrews Engineering, Inc.
current: 7478 Shadeland Station Way, Indianapolis, IN 46256
after April 15: 7172 Graham Road, Indianapolis, IN 46250

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Storage areas at 7172 Graham Road, Indianapolis, IN and
131 W. Booneslick Road, Warrenton, MO and temporary
job sites anywhere in the United States where NRC
maintains jurisdiction.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Stephen P. Reuter

TELEPHONE NUMBER

(317) 595-6492

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 **3P**

AMOUNT
ENCLOSED \$ **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.

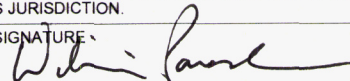
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND 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 -- TYPED/PRINTED NAME AND TITLE

William G. Paraskevas, Office Director

SIGNATURE



DATE

02/11/2011

FOR NRC USE ONLY

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

(3-2009)
10 CFR 30, 32, 33,
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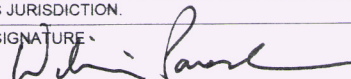
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William G. Paraskevas, Office Director

SIGNATURE



DATE

02/11/2011

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			\$		
APPROVED BY				DATE	

R. M. WESTER & ASSOCIATES, INC.

215 INDACOM DRIVE - ST. PETERS, MISSOURI 63376

(636) 928-9628 - FAX 928-9857

RADIOACTIVE SEALED SOURCE LEAK TEST REPORT

Test Date: December 16, 2010

Analytical Date: December 22, 2010

Source Identification:

Radionuclide: Cs-137

Activity: 8 milliCuries

Manufacturer: Troxler

Model No.: 3440

Mach. S/N: 23404

Source S/N: 75-5444

Sample Submitted by: Michael Carlson

Facility: Andrews Engineering

Address: 7478 Shadeland Station Way

Indianapolis, IN 46256

The identified sealed source listed above has been tested for leakage of radioactive materials as required by the United States Nuclear Regulatory Commission. The analysis of the wipe material used in testing the sealed source reveals the presence of $\leq 8.34 \times 10^{-5}$ μCi of loose contamination.

(XX) This source is acceptable for continued use.

() This source has been found to have a level of loose contamination greater than 0.005 μCi of removable radioactive materials, and should be removed from service immediately.

(N/A) Operational and performance check of shutter mechanism satisfactory.

Next Leak Test Date: On or before June 16, 2011

Analysis by: Kenneth Barnes

Reviewed by: Kevin McCann 

R. M. WESTER & ASSOCIATES, INC.

215 INDACOM DRIVE - ST. PETERS, MISSOURI 63376

(636) 928-9628 - FAX 928-9857

RADIOACTIVE SEALED SOURCE LEAK TEST REPORT

Test Date: December 16, 2010 Analytical Date: December 22, 2010

Source Identification:

Radionuclide:	<u>Am-241</u>	Activity:	<u>40 milliCuries</u>
Manufacturer:	<u>Troxler</u>	Model No.:	<u>3440</u>
Mach. S/N:	<u>23404</u>	Source S/N:	<u>47-19287</u>

Sample Submitted by: Michael Carlson

Facility: Andrews Engineering

Address: 7478 Shadeland Station Way

Indianapolis, IN 46256

The identified sealed source listed above has been tested for leakage of radioactive materials as required by the United States Nuclear Regulatory Commission. The analysis of the wipe material used in testing the sealed source reveals the presence of $\leq 1.11 \times 10^{-4}$ μCi of loose contamination.

- (XX) This source is acceptable for continued use.
- () This source has been found to have a level of loose contamination greater than 0.005 μCi of removable radioactive materials, and should be removed from service immediately.
- (N/A) Operational and performance check of shutter mechanism satisfactory.

Next Leak Test Date: On or before June 16, 2011

Analysis by: Kenneth Barnes

Reviewed by: Kevin McCann 

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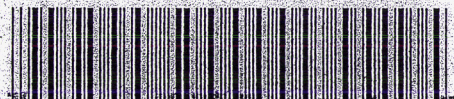
EXPRESS **US AIR MAIL**
Express Tracking Number: **8735 3033 3335**

1 From This portion can be removed for Recipient's records.
 Date 2-11-2011 FedEx Tracking Number 873530333335
 Sender's Name Steve Reuter Phone 317 595-6492
 Company ANDREWS ENVIROMENTAL ENG INC
 Address 7478 SHADELAND STATION WAY
 City INDIANAPOLIS State IN ZIP 46256-3925

2 Your Internal Billing Reference GO-IN

3 To
 Recipient's Name Material Licensing Section Phone 630 829-9887
 Company U.S. Nuclear Regulatory Commission
 Address 2443 Warrenville Rd, Suite 210
 We cannot deliver to P.O. boxes or P.O. ZIP codes.
 Address _____
 Use this line for the HOLD location address or for continuation of your shipping address.
 City Lisle State IL ZIP 60532-4352

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4a Express Package Service *To most locations. Packages up to 150 lbs.
☐ FedEx Priority Overnight Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
☒ FedEx Standard Overnight Next business afternoon.* Saturday Delivery NOT available.
☐ FedEx First Overnight Earliest next business morning delivery to select locations.
☐ FedEx 2Day Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
☐ FedEx Express Saver Third business day.* Saturday Delivery NOT available.

4b Express Freight Service **To most locations. Packages over 150 lbs.
☐ FedEx 1Day Freight Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
☐ FedEx 2Day Freight Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
☐ FedEx 3Day Freight Third business day.** Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.
☒ FedEx Envelope* ☐ FedEx Pak* Includes FedEx Small Pak and FedEx Large Pak. ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options
☐ SATURDAY Delivery NOT available for FedEx Standard Overnight, FedEx Express Saver, or FedEx 3Day Freight.
☒ No Signature Required Package may be left without obtaining a signature for delivery.
☐ Direct Signature Someone at recipient's address may sign for delivery. *Fee applies.*
☐ Indirect Signature If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. *Fee applies.*
 Does this shipment contain dangerous goods?
 One box must be checked.
☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 3, UN 1845 _____ x _____ kg
 Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box. ☐ Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.
☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 Obtain recip. Acct. No. ☐
 Total Packages _____ Total Weight _____ lbs. Credit Card Auth. _____

*Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.
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The World On Time

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