

J.F. ALLEN COMPANY*General Contractors*

P.O. Box 2049, Buckhannon, West Virginia 26201-2049
Phone 304-472-8890
Fax: 304-472-8897

June 16, 2014

Br. 2

CERTIFIED MAIL #7009 2250 0003 4206 5474

03012780

U.S. NRC Region II
Marquis One Tower
245 Peachtree Center Avenue
N.E., Suite 1200
Atlanta, GA 30303

RE Materials License # 47-17451-01
Radiation Safety Officer Update

Dear Sir or Madam;

J.F. Allen Company is, at this time, requesting Material License # 47-17451-01 to be amended to reflect our current radiation safety officer (RSO). Copy of said license is enclosed for your convenience.

As of May 21, 2014, Rose E. Riggs is listed as the primary RSO and please find enclosed with this letter certificates of completion for Radiation Safety Officer Training, Nuclear Gauge Safety Training, and Hazmat Certification.

Along with Rose E. Riggs becoming certified you will also find the same certificates for Jamie L. Robinson, which is listed as the secondary RSO.

If you have any questions or need additional information, please feel free to contact me at 304-614-3176 Cell, 304-635-7303 Office or rriggs@jfallenco.com. Thank you in advance for your time and cooperation.

Sincerely,

J.F. ALLEN COMPANY



Rose E. Riggs
Safety and Loss Control Manager

/rer

Enclosures

REC'D IN LAT 6-19-14

584164

Certificate of Completion

This certifies that

Jamie L. Robinson

has successfully completed the

Radiation Safety Officer Training

conducted by the training department of

Troxler Electronic Laboratories, Inc.

Robyn Myers

Robyn Myers
Instructor

May 21, 2014
Date

William F. Troxler, Jr.
President

Confirmation #: 68214843



Troxler Electronic Laboratories, Inc.
PO Box 12057 * 5008 Cornwallis Rd. * Research Triangle Park, NC 27709
Phone: (919) 548-8881 * Fax: (919) 548-0761 * Web site: www.troxlerlabs.com

Certificate of Completion

This certifies that

Jamie L. Robinson

has successfully completed the

Nuclear Gauge Safety Training

conducted by the training department of

Troxler Electronic Laboratories, Inc.

Robyn Myers

Robyn Myers

Instructor

May 20, 2014

Date

William F. Troxler, Jr.
President

Pass - Certified to operate nuclear gauges.

68216352



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PO Box 12057 * 3008 Cornwallis Rd. * Research Triangle Park, NC 27709
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HAZMAT Certification

as required by U.S. DOT and IATA

This certifies that

Jamie L. Robinson

has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety, and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc.

May 20, 2014

Training Date

May 19, 2017

Expiration Date

Robyn Myers

Instructor

Robyn Myers



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Hazmat Employer Certification

Company:

Company Official: *[Signature]* Date: 5-22-14

Enrollment ID: 68216352

NRC FORM 374

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Amendment No. 08

U.S. NUCLEAR REGULATORY COMMISSION

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 the application dated October 19, 2012,	
1. J.F. Allen Company		3. License number 47-17451-01 is amended in its entirety to read as follows:	
2. P.O. Box 2049 Buckhannon, West Virginia 26201-2049		4. Expiration date December 31, 2022	
		5. Docket No. 030-12780 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 Sources (QSA Model CDCW556; Isotope Product Laboratories Model HEG-137)	A. 54 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State	
B. Americium 241	B. Sealed Sources (QSA Model AMN.V997; Isotope Product Laboratories Models Am1.NO2, 3021, 3027)	B. 264 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State	
9. Authorized use:			
A. and B. In Troxler Electronic Laboratories, Inc., Model No. 3400 Series portable gauging devices for measuring the physical properties of materials.			

CONDITIONS

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
47-17451-01Docket or Reference Number
030-12780

Amendment No. 08

10. Licensed material may be used or stored at the licensee's facilities located at J. F. Allen Company, Sub-Offices in Lorentz (3 miles west off US Route 33 from Buckhannon (Upshur County)) and Elkins (US Route 33 West), and 139 Riverstone Road, Davis, West Virginia, and may be used at temporary job sites of the licensee 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.

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 material shall be used by, or under the supervision of, individuals who have received the training described in the application dated November 28, 2012, and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.
12. The Radiation Safety Officer for this license is Michael Herron.
13. A. Sealed sources shall be tested for leakage and/or contamination at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of 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 the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.
- 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.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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- D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (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.
- E. Tests for leakage and/or contamination, limited to leak test sample collection, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.
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 six 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. 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 or storage, or when not under the direct surveillance of an authorized user.
17. 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 by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

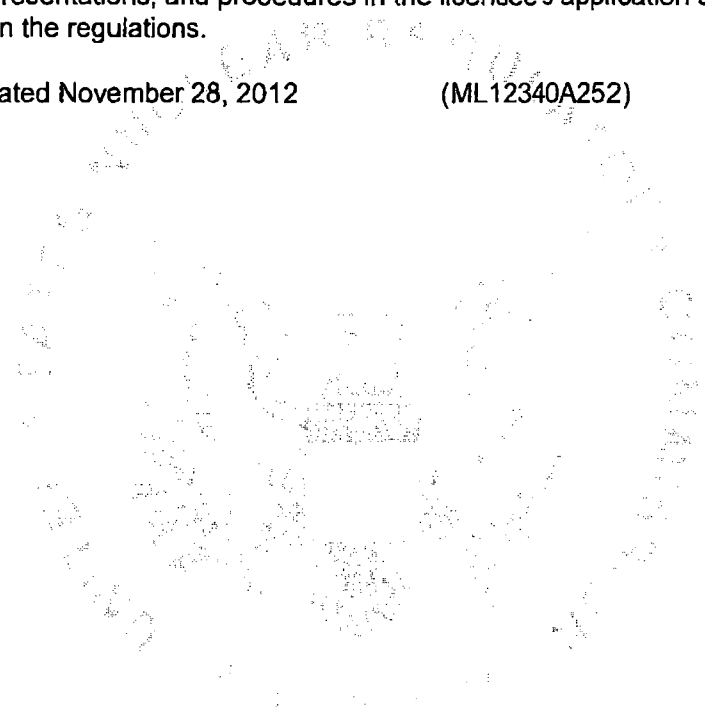
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19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear 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 November 28, 2012 (ML12340A252)



For the U.S. Nuclear Regulatory Commission

Date December 12, 2012

By Original signed by Scott Wilson
Scott Wilson
Materials Security and Industrial Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

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Robyn Myers

Robyn Myers
Instructor

May 21, 2014
Date

William F. Troxler, Jr.
President

Confirmation #: 68215193



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Hazmat Employer Certification

Company:

Company Official: *[Signature]* Date: 5-22-14

Enrollment ID: 68216411

This is to acknowledge the receipt of your letter application dated

6-16-14, and to inform you that the initial processing which includes an administrative review has been performed.

Amend: 47-17451-01
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 584164.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.