

NRC FORM 313
(3-2009)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

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

B-3

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

03035294
X

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
- C. RENEWAL OF LICENSE NUMBER 47-25503-01

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

E. L. Robinson Engineering Co.
5088 Washington Street West
Charleston, WV 25313-1536

*Per H. Shaffer, RSO
1/26/2010
M.D. Palmer*

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

**824 Cross Lanes Drive, Cross Lanes, West Virginia
& May be used at temporary job sites.
(See #3 on the attachment with this application)**

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Heather D. Woods - Shaffer (RSO)

TELEPHONE NUMBER
Office 304-776-7473
Cell 304-382-1722

RECEIVED
REGION I
JAN 26 AM 10:32

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 AMOUNT ENCLOSED \$

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

Heather D. Shaffer (RSO) Assistant QA/QC Manager

SIGNATURE

Heather D. Shaffer

DATE

01/25/2010

FOR NRC USE ONLY

TYPE OF FEE FEE LOG FEE CATEGORY AMOUNT RECEIVED CHECK NUMBER COMMENTS

APPROVED BY

DATE

144400

1 THIS IS AN APPLICATION FOR

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE #
- C. RENEWAL OF LICENSE # 47-25503-01

2 NAME AND MAILING ADDRESS OF APPLICANT

E. L. Robinson Engineering Co.
5088 Washington Street West
Charleston, WV 25313-1536

*Per H. Shaffer, ISO
1/26/2010
M. Robinson*

3 ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Licensed material may be used or stored at 824 Cross Lanes Drive, West Virginia, and may be used at a temporary job site of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material. If the jurisdictional 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 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 Agreement State regulatory agency.

4 NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Heather D. Woods - Shaffer
Radiation Safety Officer
office 304-776-7473
cell 304-382-1722

5 Radioisotope	Manufacturer or Distributor Model No.	Quantity	6 Use As Listed on SSD Certificate
A. Cesium-137	B. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State (Amersham CDCW556; Isotope Products Laboratories HEG-0058) Troxler 3400 series gauging devices	C. Not to exceed either the maximum activity per source or maximum activity per device as specified in sealed source and device registration (SSDR) Certificate	To be used, for measuring physical properties of materials, in portable Troxler Electronic Laboratories, Inc. Model 3400 Series gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State
A. Americium-241	B. Sealed neutron sources registered either with NRC under 10 CFR 23.210 or with an Agreement State (Amersham AMNV. 997; Isotope Product Laboratories 3021 or 3027) Troxler 3400 series gauging devices	C. Not to exceed either the maximum activity per source or maximum activity per device as specified in (SSDR) Certificate	To be used, for measuring physical properties of materials, in portable Troxler Electronic Laboratories, Inc. Model 3400 Series gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State

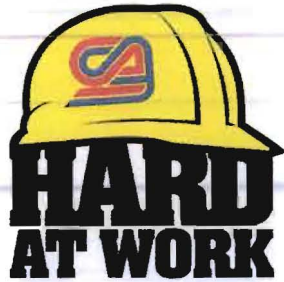
Item No. And Title	Response	Yes	Alternative Procedures Attached
7 INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE - RADIATION SAFETY OFFICER Name : <u>Heather D. Woods -Shaffer</u>	The RSO will have successfully completed one of the training courses described in Criteria in the section entitled " Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	X	N/A
8 TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in Criteria in the section entitled "Training for Individual(s) Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	X	N/A
9 FACILITIES AND EQUIPMENT	Licensed material will be used and stored in accordance with the Criteria described in "Radiation Safety Program Public Dose" and "Radiation Safety Program - Operating and Emergency Procedures."	X	N/A
10 RADIATION SAFETY PROGRAM - A. AUDIT PROGRAM	Audit Program will be made available to NRC for review during on-site inspection.	X	N/A

Item No. And Title	Response	Yes	Alternative Procedures Attached
10 RADIATION SAFETY PROGRAM - B. TERMINATION OF ACTIVITIES	The licensee will submitted NRC Form 314 if operations ceases.	X	N/A
10 RADIATION SAFETY PROGRAM - C. SURVEY INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program - Instruments" in NUREG-Vol. 1, Rev. 1, dated November 2001.	X	N/A
10 RADIATION SAFETY PROGRAM D. MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	X	N/A
10 RADIATION SAFETY PROGRAM E. OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.	X	N/A

Item No. And Title	Response	Yes	Alternative Procedures Attached
10 RADIATION SAFETY PROGRAM F. PUBLIC DOSE	Raditation dosimetry badge readings are available for review to NRC during on-site inspections.	X	N/A
10 RADIATION SAFETY PROGRAM G. OPERATING AND EMERGENCY PROCEDURES	We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.	X	N/A
10 RADIATION SAFETY PROGRAM H. LEAK TEST	Leak tests will be performed at intervals approved by NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak test will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.	X	N/A
10 RADIATION SAFETY PROGRAM I. MAINTENANCE	<p><i>Routine Cleaning & Lubrication</i> We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.</p> <p><i>Non-Routine Maintenance</i> We will send the gauges to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.</p>	X	N/A

Item No. And Title	Response	Yes	Alternative Procedures Attached
10 RADIATION SAFETY PROGRAM J. TRANSPORTATION	Radiation Safety Program Transportation is based upon NUREG-1556 Vol.1, Rev. 1, dated November 2001. Program is available for NRC on-site inspection.	X	N/A
11 WASTE MANAGEMENT - GAUGE DISPOSAL AND TRANSFER	Licensed materials will be disposed of in accordance with NRC requirements by transfer to an authorized recipient. (Appropriate records will be maintained)	X	N/A

THE CONTRACTORS ASSOCIATION OF WEST VIRGINIA



This is to certify that

Heather D. Shaffer

Has increased his or her personal knowledge
and enhanced his or her industry awareness
by successfully completing

One Day Radiation and Hazardous Material Safety Training
For Using Nuclear Density Gauges

January 4, 2010

Instructor

Executive Director

This is to acknowledge the receipt of your letter/application dated

1/25/2010, and to inform you that the initial processing which includes an administrative review has been performed.

REMARK 47-25503-01
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** 144400.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.