



**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 FOIA, Privacy, and Information Collections 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. *AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.

<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</p> <p>MATERIALS SAFETY LICENSING BRANCH DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p> <p>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</p> <p>IF YOU ARE LOCATED IN:</p> <p>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,</p> <p>SEND APPLICATIONS TO:</p> <p>LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 2100 RENAISSANCE BOULEVARD, SUITE 100 KING OF PRUSSIA, PA 19406-2713</p>	<p>IF YOU ARE LOCATED IN:</p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p> <p>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,</p> <p>SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511</p>
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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.

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER</p> <p><input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER</p> <p style="text-align: right;">_____ 21-26122-01</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>Nowak & Fraus, PLLC 46777 Woodward Avenue Pontiac, MI 48342-5032</p>									
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>-46777 Woodward Avenue, Pontiac, MI 48342-5032 -Temporary job sites anywhere in the United States where the NRC maintains jurisdiction</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Chad Findley</p> <table border="1"> <tr> <td>BUSINESS TELEPHONE NUMBER</td> <td>BUSINESS CELLULAR TELEPHONE NUMBER</td> </tr> <tr> <td>(248) 332-7931</td> <td>(248) 635-6460</td> </tr> <tr> <td colspan="2">BUSINESS EMAIL ADDRESS</td> </tr> <tr> <td colspan="2">cfindley@nfe-engr.com</td> </tr> </table>		BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER	(248) 332-7931	(248) 635-6460	BUSINESS EMAIL ADDRESS		cfindley@nfe-engr.com	
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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.

<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>	
<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>	<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	
<p>10. RADIATION SAFETY PROGRAM.</p>	<p>9. FACILITIES AND EQUIPMENT.</p>	
<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)</p>	<p>FEE CATEGORY</p>	<p>AMOUNT ENCLOSED \$</p>

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.

<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>Chad Findley, P.E., P.S., Executive Vice President</p>	<p>SIGNATURE</p>	<p>DATE</p> <p>10/28/15</p>
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FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY			\$	DATE	

ITEM 5: RADIOACTIVE MATERIAL

Radioisotope	Manufacturer or Distributor Model No.	Quantity
Cesium - 137	Sealed Source Model No.: <u>AEA Technology/QSA, Inc. No. CDCW556</u> Device Model No.: <u>Troxler Electronic Laboratories 3430</u>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate. Four (4) Gauges.
Americium - 241	Sealed Source Model No.: <u>AEA Technology/QSA, Inc. No. AMNV.997</u> Device Model No.: <u>Troxler Electronic Laboratories 3430</u>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate. Four (4) Gauges.

ITEM 6: PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED

Gauges will be used for the purposes described in their respective SSD registration sheets.

ITEM 7: INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE

Radiation Safety Officer: Chad Findley

Before obtaining licensed material, the proposed 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. 2, "Consolidated Guidance about Materials Licenses: Program - Specific Guidance about Portable Gauge Licenses".

ITEM 8: TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

Before using licensed materials, authorized users will have successfully completed one of the training courses described in "Criteria" in the section entitled "Training for Individuals Working in or Frequenting Restricted Areas" in NUREG - 1556, Vol. 1, Rev. 2, "Consolidated Guidance about Materials Licenses: Program - Specific Guidance about Portable Gauge Licenses".

ITEM 10.2: RADIATION SAFETY PROGRAM - 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 titled "Radiation Safety Program-Instruments" in NUREG - 1556, Vol. 1, Rev. 2, "Consolidated Guidance about Materials Licenses: Program - Specific Guidance about Portable Gauge Licenses", in the event of an incident.

ITEM 10.3: RADIATION SAFETY PROGRAM – 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.

ITEM 10.4: RADIATION SAFETY PROGRAM – OCCUPATIONAL DOSIMETRY

We will provide dosimetry processed and evaluated by an NVLAP - approved processor that is exchanged at a frequency recommended by the processor.

ITEM 10.6: RADIATION SAFETY PROGRAM – OPERATING, EMERGENCY, AND SECURITY PROCEDURES

We will implement and maintain the operating and emergency procedures in Appendix G of NUREG - 1556, Vol. 1, Rev. 2, "Consolidated Guidance about Materials Licenses: Program - Specific Guidance about Portable Gauge Licenses", and will develop, implement and maintain security procedures using information in Appendix G. Copies of these procedures will be provided to all gauge users and at each job site.

ITEM 10.7: RADIATION SAFETY PROGRAM – LEAK TESTS

Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the SSD registration certificate. Leak tests will be performed by an organization licensed by the NRC or an Agreement State to provide leak testing services to other licensees or using a leak test kit supplied by an organization licensed by the NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.

ITEM 10.8: RADIATION SAFETY PROGRAM – MAINTENANCE

Routine Cleaning and Lubrication

We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.

Nonroutine Maintenance

We will send the gauge to the manufacturer or other person authorized by the NRC or an Agreement State to perform nonroutine maintenance or repair operations that require detaching the source or source rod from the gauge.



CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

TRANSMITTAL

TO: Materials Licensing Branch

FROM: Chad Findley, P.E., P.S.
Executive Vice President

COMPANY: U.S. Nuclear Regulatory
Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

DATE: October 28, 2015

PHONE NO.: (630) 829-9500

REGARDING:

NOWAK & FRAUS JOB #:

License No. 21-26122-01
Application for License Renewal

N/A

ENCLOSED YOU WILL FIND THE FOLLOWING:

NRC Form 313 and supporting documentation for renewal of referenced materials license.

Please let me know if you should have any questions or require any further information.

Thank you.
Chad

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NOWAK & FRAUS ENGINEERS

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CHAD FINDLEY (248) 332-7931 NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVENUE PONTIAC MI 48342	0.5 LBS LTR	1 OF 1
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