

NRC FORM 313 (1-2012) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40 <div style="text-align: center;">APPLICATION FOR MATERIALS LICENSE</div>	<div style="text-align: right;"> APPROVED BY OMB: NO. 3150-0120 EXPIRES: (03/31/2012) </div> 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 Information 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 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511																
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) <input type="checkbox"/> A. NEW LICENSE <input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <input checked="" type="checkbox"/> C. RENEWAL OF LICENSE NUMBER <u>37-17637-02</u>	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) Pennoni Associates Inc. 3602 Horizon Drive, Suite 160 King of Prussia, PA 19406																
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED A. 3602 Horizon Drive, Suite 160, King of Prussia, PA 19406 B. 2041 Avenue C, Suite 100, Bethlehem, PA 18017 C. Temporary Job Site in the US where the USNRC maintains jurisdiction for regulating the use of license material.	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Quinton D. Davis - Radiation Safety Officer TELEPHONE NUMBER <div style="text-align: right;">(610) 422-2406</div>																
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) <table style="width:100%; border: none;"> <tr> <td style="text-align: right;">FEE CATEGORY 3P</td> <td style="text-align: right;">AMOUNT ENCLOSURE \$ 0.00</td> </tr> </table>	FEE CATEGORY 3P	AMOUNT ENCLOSURE \$ 0.00														
FEE CATEGORY 3P	AMOUNT ENCLOSURE \$ 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 Andrew J. Pennoni, PE - Vice President	<table style="width:100%; border: none;"> <tr> <td style="text-align: center;">SIGNATURE</td> <td style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">5/8/12</td> </tr> </table>	SIGNATURE	DATE		5/8/12												
SIGNATURE	DATE																
	5/8/12																
FOR NRC USE ONLY																	
<table style="width:100%; border: none;"> <tr> <td style="width:15%;">TYPE OF FEE</td> <td style="width:15%;">FEE LOG</td> <td style="width:15%;">FEE CATEGORY</td> <td style="width:15%;">AMOUNT RECEIVED</td> <td style="width:15%;">CHECK NUMBER</td> <td style="width:20%;">COMMENTS</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">\$</td> <td></td> <td></td> </tr> </table>	TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS				\$			<table style="width:100%; border: none;"> <tr> <td style="width:40%;">APPROVED BY</td> <td style="width:60%;">DATE</td> </tr> <tr> <td></td> <td></td> </tr> </table>	APPROVED BY	DATE		
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS												
			\$														
APPROVED BY	DATE																

ITEMS 5 and 6: Radiation Material and Purpose(s) for Which Licensed material will be Used

Y	N	Element and Mass Number	Manufacturer/Model	Quantity	Use as Listed on SSD Certification	Specify other uses not listed on SSD Certificate
Y		Cesium – 137	Humboldt 5001	0.37 GBq	Yes – Determination of Moisture Content and Density of Various Materials of Construction.	N/A
			Troxler 3411	0.30 GBq	Yes – Same as above.	N/A
			Troxler 3430	0.30 GBq	Yes – Same as above.	N/A
Y		Americium – 241	Humboldt 5001	1.48 GBq	Yes – Same as above.	N/A
			Troxler 3411	1.48 GBq	Yes – Same as above.	N/A
			Troxler 3430	1.48 GBq	Yes – Same as above.	N/A
	N	Californium – 252				
	N	Other				

ITEM 7: Individual (s) Responsible for Radiation Safety Program and Their Training Experience

Before obtaining licensed materials, the RSO will have successfully completed one of the training courses described in Criteria in the Section entitled “Individual(s) Responsible for the Radiation Safety Program and Their Training and Experience – Radiation Safety Officer” in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.

Radiation Safety Officer: Quinton D. Davis

Training Experience: Troxler Radiation Safety Officer Training Class, February 28, 2008, Certificate No. 10428440

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. 1, dated November 2001.

ITEM 9: Facilities and Equipment – *No information needed with application.*

ITEM 10: Radiation Safety Program

- Audit Program – *No information needed with application.*
- Termination of Activities – *No information needed with application.*
- Survey Instruments – We possess and use a radiation survey meter that meets the Criteria in the Section entitled " radiation Safety Program – Instruments" in NUREG-1556, Vol.1, Rev.1, dated November 2001
- 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.
- 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% 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.
- Public Dose – *No information needed with application.*
- Operating and Emergency Procedures – Operating and emergency procedures will be maintained that meet the criteria in the Section entitled " Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol.1, Rev. 1, dated November 2001.
- Leak Tests – Leak Tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak Tests 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 instruction.
- 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.
 - Non-Routine Maintenance – We will send the gauge 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.
- Transportation - *No information needed with application.*

ITEM 11: Waste Management – *No information needed with application*

Certificate of Completion

This certifies that

Quinton D. Davis, Jr.

has successfully completed the
Radiation Safety Officer Training Class
conducted by the training department of

Troxler Electronic Laboratories, Inc.

Harvey Dunlevy

Harvey Dunlevy
Instructor

February 28, 2008

Date

William F. Troxler, Jr.
President



Troxler Electronic Laboratories, Inc.
PO Box 12057 • 3008 Cornwallis Rd. • Research Triangle Park, NC 27709
Phone: (919) 549-8861 • Fax: (919) 549-0761 • Web site: www.troxlerlabs.com

10428440

This is to acknowledge the receipt of your letter application dated

5/8/2012, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Renewal (37-17637-02)
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** 577524.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.