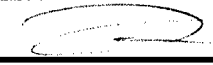


NRC FORM 313 (3-2009) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40	U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0120 EXPIRES: 3/31/2012 Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the 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.
APPLICATION FOR MATERIALS LICENSE	
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) <input checked="" type="checkbox"/> A. NEW LICENSE <input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER	2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code) ECS Mid-Atlantic, LLC 8 Jay Gould Court Suite E Waldorf, MD 20602
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED In addition to the Licensee Address listed in Item #2, temporary jobsites anywhere in the United States where NRC maintains jurisdiction	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Douglas B Hance II, RSO TELEPHONE NUMBER (301) 645-6472
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 1C AMOUNT ENCLOSURE \$ 1200.00
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 OLA OLAMIDE, P.E. / V. PRESIDENT	SIGNATURE  DATE 12-9-10
FOR NRC USE ONLY	
TYPE OF FEE APPROVED BY	FEE LOG FEE CATEGORY AMOUNT RECEIVED \$ CHECK NUMBER COMMENTS DATE

574050
NMSS/RGN1 MATERIALS-002



ECS MID-ATLANTIC, LLC

Geotechnical • Construction Materials • Environmental • Facilities

Application for Radioactive Materials License

Supplemental Information

5. Radioactive Material:

A. Element and Mass Number:

Cs-137, 10 Mci

Am-241:Be, 50 Mci

B. Chemical and/or Physical Form:

Sealed Source, CPN 131

C. Maximum amount to be possessed at any one time:

Cs-137: No individual source to exceed 10 Mci

Am-241:Be: No individual source to exceed 50 Mci

6. Purpose for which gauge is to be used:

To measure physical properties of materials used in construction

7. Individual responsible for radiation safety:

Douglas B. Hance II

ECS Internal Radiation Safety Refresher Training 2005, 2006, 2007, 2008, 2009, 2010

Northeast Technical Services Radiation Refresher Training, 2006, 2010

Troxler Laboratories RSO Certification-2004

OCHS Technical Services Radiation Safety Training-2000, Refresher course-2003

12 years experience using Portable Nuclear Gauges in construction industry

8. Training for individuals working in or frequenting restricted areas:

Before using radioactive materials, authorized users will have successfully completed the following training course:

North East Technical Services Radiation Safety Course

10. Radiation Safety Program:

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-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.

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REGION 1
2010 DEC 10 AM 10:24

Occupational Dosimetry:

Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive, in one year, 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 a NVLAP-approved processor that is exchanged at a frequency recommended by the processor.

Operating and Emergency Procedures:

Operating and emergency procedures will be developed, implemented, and maintained, and will 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 to 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.

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 or Repair Operations that require detaching the source or source rod from the gauge:

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 detaching the source or source rod from the gauge.

Certificate of Completion

This certifies that

Douglas Hance

has successfully completed the

Radiation Safety Officer Class

conducted by the training department of

Troxler Electronic Laboratories, Inc.

Harvey Dunlevy

Harvey Dunlevy

Instructor

5/13/04

Date

William F. Troxler, Jr.

President



TROXLER

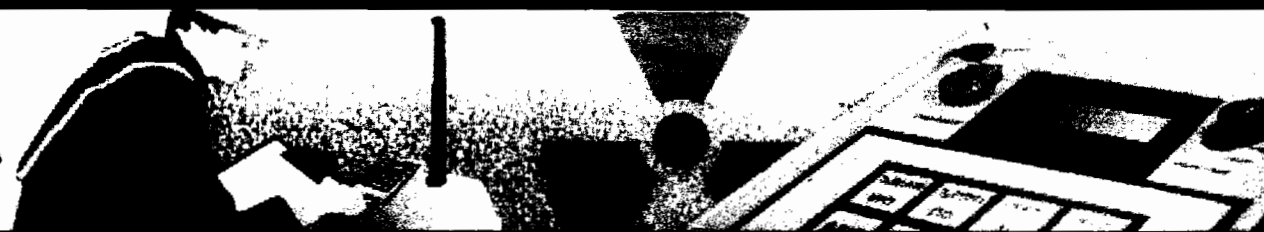
Troxler Electronic Laboratories, Inc.

PO Box 12057 • 3008 Cornwallis Rd. • Research Triangle Park, NC 27709

Phone: (919) 549-8661 • Fax: (919) 549-0761 • Web site: www.troxlerlabs.com

Enrollment ID: 7746

NUCLEAR GAUGE TRAINING ONLINE



May 20, 2010

NuclearGaugeTraining.com ☎ 866-868-2382

HazMat Refresher Course

Douglas Hance

Has successfully completed HAZMAT refresher training in accordance with policies set forth by the following rules and regulations governing portable nuclear moisture/density gauge transportation requirements: 49CFR 172 subpart H and IATA 1.5.2.

A closed book examination was administered and a passing score was achieved. The person listed above has demonstrated a thorough understanding of all aspects needed for transportation, with specific emphasis placed on portable nuclear density gauges.

Subjects included in this course include: Incident, labeling, marking, storage, security awareness, shipping, packaging, shipping documents and emergency procedures.

This certificate expires 3 years from the date issued for persons who use ground transportation (company or personal vehicle, trucking company) and expires in 2 years for persons shipping through Air transportation (FedEx).

Record keeping in accordance with 49CFR 172.704(d). North East Technical Services, Inc., 75 Aileron Court, Suite 4, Westminster, MD 21157.

Douglas Hance RSO

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

12/9/2010, and to inform you that the initial processing which includes an administrative review has been performed.

☒ New License (03038404)
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** 574050.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.