



<b>NRC FORM 313</b> (10-2017) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40	 <b>U.S. NUCLEAR REGULATORY COMMISSION</b>  <b>APPLICATION FOR MATERIALS LICENSE</b>	<b>APPROVED BY OMB: NO. 3150-0120</b> 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 (1-2 F43), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to <a href="mailto:Infocollects.Resource@nrc.gov">Infocollects.Resource@nrc.gov</a> , 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.					
<b>INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <a href="http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/st1556/">http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/st1556/</a>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.</b>							
<b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b> 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  <b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b>  <b>IF YOU ARE LOCATED IN:</b> 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,  <b>SEND APPLICATIONS TO:</b> 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		<b>IF YOU ARE LOCATED IN:</b> 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>IF YOU ARE LOCATED IN:</b> 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,  <b>SEND APPLICATIONS TO:</b> NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511					
<b>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.</b>							
<b>1. THIS IS AN APPLICATION FOR (Check appropriate item)</b> <input checked="" type="checkbox"/> A. NEW LICENSE <input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____ <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____		<b>2. NAME AND MAILING ADDRESS OF APPLICANT (include zip code)</b> Eurovia Atlantic Coast LLC 2911 N Graham Street Charlotte, NC 28206					
<b>3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED</b> Eurovia Atlantic Coast LLC 2911 N Graham Street Charlotte, NC 28206		<b>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</b> Michael D. Scolforo  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>BUSINESS TELEPHONE NUMBER</b> 413-562-6711</td> <td style="width: 50%;"><b>BUSINESS CELLULAR TELEPHONE NUMBER</b> 413-259-7164</td> </tr> <tr> <td colspan="2"><b>BUSINESS E-MAIL ADDRESS</b> Michael.Scolforo@Eurovia.us</td> </tr> </table>		<b>BUSINESS TELEPHONE NUMBER</b> 413-562-6711	<b>BUSINESS CELLULAR TELEPHONE NUMBER</b> 413-259-7164	<b>BUSINESS E-MAIL ADDRESS</b> Michael.Scolforo@Eurovia.us	
<b>BUSINESS TELEPHONE NUMBER</b> 413-562-6711	<b>BUSINESS CELLULAR TELEPHONE NUMBER</b> 413-259-7164						
<b>BUSINESS E-MAIL ADDRESS</b> Michael.Scolforo@Eurovia.us							
<b>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.</b>							
<b>5. RADIOACTIVE MATERIAL</b> a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.		<b>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</b>					
<b>6. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</b>		<b>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.</b>					
<b>10. RADIATION SAFETY PROGRAM.</b>		<b>8. FACILITIES AND EQUIPMENT.</b>					
<b>12. LICENSE FEES (Fees required only for new applications, with few exceptions*)</b> (See 10 CFR 170 and Section 170.31) *Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.		<b>11. WASTE MANAGEMENT.</b>					
<b>PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <a href="https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html">https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html</a>.</b>							
<b>13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.</b> 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.							
<b>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</b> P. Frederick O'Dea, Jr. V.P., C.F.O., Treasurer and Secretary		<b>SIGNATURE</b> 	<b>DATE</b> 11/27/18				
<b>FOR NRC USE ONLY</b>							
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS		
APPROVED BY:				DATE			

Recd. in LAT- 12/04/2018

 610762  
 MATERIALS

Application for Materials License – Renewal

ITEM 5. – RADIOACTIVE MATERIAL

a. Cesium 137  
Americium 241:Be

b. Cesium 137 – Special Form – Sealed Sources  
-- Troxler Dwg. # A-102112

Americium 241:Be – Special Form – Sealed Sources  
-- Troxler Dwg. # A-102451, A-100608 or A-100337

c. Cesium 137 – Not to exceed 8 millicuries per source and  
56 millicuries total.

Americium 241:Be – Not to exceed 40 millicuries per source and  
80 millicuries total.

## Application for Materials License – Renewal

### ITEM 6. – PURPOSE FOR WHICH LICENSED MATERIALS WILL BE USED

Troxler Model 3400 series portable measuring gauges utilize both Cs137 and Am241:Be and are used for measuring moisture and density of construction materials.

Troxler Model 4640 series asphalt density gauges utilize Cs137 and are used to measure the density of construction materials.

Troxler Model 3241 series asphalt content gauges utilize Am241:Be and are used to measure the properties of construction materials.

Application for Materials License – Renewal

ITEM 7 – INDIVIDUAL RESPONSIBLE FOR RADIATION SAFETY PROGRAM

The individual who is responsible for the radiation safety program is:

Michael D. Scolforo, Radiation Safety Officer  
Eurovia Atlantic Coast, LLC  
2911 N Graham Street  
Charlotte, NC 28206

A copy of the training certificate from the device manufacturer is attached for your review. Michael D. Scolforo has been Radiation Safety Officer since 2013. The duties of the radiation safety officer are outlined in the safety program as specified in Item 10.

## Application for Materials License – Renewal

### ITEM 8 – TRAINING FOR INDIVIDUALS WORKING IN RESTRICTED AREAS

Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have satisfactorily completed the manufacturers training. Additionally, each individual will be required to read and understand our radiation safety program. Copies of all training certificates will be maintained on file permanently.

## Application for Materials License – Renewal

### ITEM 9 – FACILITIES AND EQUIPMENT

Licensed material will be stored and transported in an approved Troxler Transportation case. The device and case will be stored in a locked cabinet, within a locked building, or storage facility, posted "radioactive", with the appropriate "Employee Notice" poster posted. Keys will only be in the possession of individuals authorized by the radiation safety officer.

The gauge will be transported in the Troxler Transportation case at all times. The equipment will be secured in a locked box permanently affixed to the vehicle, or otherwise secured to the bed, in the case of a pickup or other truck types, or within the locked truck of a passenger vehicle, secured against movement. At no time will the device be left unattended if not adequately secured against movement.

The permanent storage area for devices not currently being used on a particular jobsite are stored in a locked storage cabinet, in a secured and locked storage room at various sites located in the state of Maine, Massachusetts, Virginia, and Texas. Eurovia Atlantic Coast maintains a current Radiation Material License in each state.

## Application for Materials License – Renewal

### ITEM 10 – RADIATION SAFETY PROGRAM

A copy of the Radiation Safety Program for Eurovia Atlantic Coast is attached.

Survey Instruments – We possess and use TroxAlert radiation survey meters that meet the criteria in “Radiation Safety Program – Instruments”

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 this license.

Occupational Dosimetry – We provide dosimetry processed and evaluated by a NVLAP approved processor that is exchanged at a frequency (quarterly) recommended by the processor. (Covered in Radiation Safety Program, Page 2, VI, 1)

Operating & Emergency Procedures – (Covered in Radiation Safety Program, Page 6)

Maintenance & Leak Testing – (Covered in Radiation Safety Program, Page 3, VII)

Application for Materials License – Renewal

ITEM 11 – WASTE MANAGEMENT

(Covered in Radiation Safety Program – Page 5, XIII Disposal)



# **RADIATION SAFETY PROGRAM OPERATING AND EMERGENCY INSTRUCTIONS FOR NUCLEAR DENSITY GAUGES**

## **I. CORPORATE INFORMATION:**

**Eurovia Atlantic Coast LLC  
2911 N Graham Street  
Charlotte, NC 28206**

### **Responsible Person**

- P. Frederick O'Dea Jr., Vice President, Chief Financial Officer, Treasurer and Secretary  
Eurovia Atlantic Coast LLC  
(P) 407-623-3810, (F) 407-623-3814, (C) 407-925-6332  
fred.odea@hubbard.com

**Radiation Safety Officer – Michael D. Scolforo (413) 259-7164**

## **II. NUCLEAR DENSITY GAUGES:**

We utilize Troxler Electronic Laboratories, Inc., Series 3400 portable moisture/density gauges, Series 4640 asphalt density gauges, and Series 3200 asphalt content gauges. Radioactive materials involved are Cesium 137, and Americium 241:BE.

## **III. STORAGE:**

Permanent storage locations in the States of Massachusetts, Maine, Virginia, Texas have been designated as:

311 East Mountain Road, Westfield, MA 01085  
1067 Odlin Rd., Bangor, Me 04401  
11801 Harmonson Rd., Justin, Tx 76247  
5601 Courtney Ave., Alexandria, Va 22304  
1003 Old Ox Rd., Sterling, Va 20167  
10,000 Ox Road, Lorton, Va 22079  
1012 Garrisonville Rd., Stafford, Va 2255  
3431 Trant Ave., Norfolk, Va 23602

Nuclear density gauges locked in their transportation cases will be kept in a locked box or cabinet, within a locked building or otherwise secure container such as a storage trailer. There must be a minimum of two locks in combination as security. "Radioactive" and "Employee Notice" posters must be posted.

#### **IV. TRANSPORTATION:**

The gauge will be transported in the Troxler transportation case at all times. The Transportation case with the gauge must be protected by two independent physical controls that form tangible barriers to secure gauge at all times meeting the requirements referenced in NUREG 1556, Vol. 1 Rev 2 Appendix G Operating, Emergency, and Security Procedures. At all times during transport, the operator must have a properly completed Bill of Lading for each gauge. Additionally, a copy of the DOT Emergency Response Information sheet (page 6 of this document) must be in the vehicle.

#### **V. UTILIZATION PROCEDURES:**

1. When the gauge is in the field, the authorized user must maintain control of the gauge at all times. The gauge must never be left unattended.
2. Gauges will only be used by or under the supervision and in the physical presence of, individuals who have satisfactorily completed the Troxler Electronics Laboratories, Inc., or similar training and who possess valid certificates of training.
3. All users must be thoroughly familiar with these operating and emergency instructions.
4. When not making measurements, the gauge should be placed in the transportation case and returned to its permanent storage area as soon as possible. The gauge is to be used for its intended purpose only. By doing so, any radiation exposure will be as low as reasonably achievable (ALARA). Eurovia is committed to assuring ALARA exposures and will implement all recommendations made by the gauge manufacturer to achieve this purpose.
5. When using the gauge, unauthorized persons must be kept at least 15 feet from the gauge.
6. Never wear another person's person monitoring device.

7. Do not touch the unshielded source rod with your fingers, hands or any part of your body or do not place hands, fingers, feet or other parts in the radiation field from an unshielded source.
8. Unless absolutely necessary, do not look under the gauge when the source rod is being lowered in the ground. If you must look under the gauge to align the source rod with the hole, follow the manufacturer's procedures to minimize radiation exposure.

#### **VI. RADIATION EXPOSURE MONITORING:**

1. When using the gauge, the authorized user must wear a radiation film badge. This badge (TLD Dosimeter) will measure X-ray, Gamma and Beta radiation exposure to the user. Film badges will be obtained from and evaluated after exposure by Landauer, Inc., Glenwood, Illinois. Any exposure in excess of 5,000 mREM per year for the whole body, 50,000 mREM per year for the extremities and skin, or 15,000 mREM per year for the eyes, will be cause to remove the exposed individual from gauge use, to be evaluated by medical personnel, and to be reported to the governing agency. Exposure to a declared pregnant woman must not exceed 500 mREM for the nine-month period of pregnancy. Occupational exposure to workers under the age of 18 is restricted to 1/10 of the adult annual dose. These limits apply only to occupational exposure. Badges will be exchanged and evaluated quarterly during use. When not using the equipment, the badge must be stored in a radiation-free area.
2. Badges must also be worn during gauge maintenance and during leak testing.
3. 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' NUREG-1556 Vol 1 Rev 2 , Consolidated Guidance about Material Licenses: Program-Specific Guidance about Portable Gauge Licenses, In the event of an incident involving the gauge for determining the source integrity.

#### **VII. MAINTENANCE AND LEAK TESTING:**

1. Maintenance procedures will follow the manufacturer's recommendations. No maintenance will be performed which involves removal of the source from the gauge.
2. Troxler Electronics Laboratories, Inc. will perform all service work beyond normal routine maintenance provided for in the manufacturer's instructions.

3. Film badges must be worn during cleaning, leak testing, and other maintenance of the gauge.
4. Leak tests will be performed at intervals approved by NRC or an Agreement State as 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. Troxler gauges will be performed every twelve months, unless the gauge has not been used in the preceding twelve months, using the Troxler Model 3880 Leak Test Kit. Troxler gauges may not be used if in storage in excess of twelve months and until such time a leak-test has been performed and results have been received. All other gauges will be leak tested on a six month cycle.
5. 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. Ensuring that no gauge has been lost or stolen, or misplaced.

#### **VIII. UTILIZATION LOG:**

Utilization logs will be maintained at each location in possession of a gauge. The log must be capable of identifying the location of each gauge at all times and in whose possession it is. Logs must show:

1. Model and Serial Number
2. Date and Time Removed and Returned
3. User
4. Destination
5. Signature of User

#### **IX. AUDITS**

The corporate RSO, or his designee, who has oversight responsibilities for both state and federal radiation programs, will conduct a management audit every 12 months.

## **X. EMERGENCY PROCEDURES:**

1. In the event of physical damage to the gauge or the source fails to return to the shielded position (e.g. as a result of being damaged, source becomes stuck below the surface) or any other emergency or unusual situation arises (e.g. the gauge is struck by a moving vehicle, is dropped in a vehicle in an accident) the following steps must be taken:
  - a. Locate the source.
  - b. An area of 15 feet in radius from the gauge must be cordoned off and entry of unauthorized persons prevented.
  - c. Keep gauge users and other potentially contaminated individuals at the scene until emergency assistance arrives.
  - d. If a vehicle is involved, it must not be moved until the extent of contamination has been determined.
  - e. A visual inspection of the gauge must be made to determine whether any damage to the source housing or shield has been sustained.
  - f. Make necessary notifications NRC Operation Center at (301) 816-5100 and to Michael Scolforo (413)259-7164 or local authorities as well as the Department of Public Health Radiation Control Program 24 hour emergency number or the business phone number as required. Which is staffed 24 hours a day. Department notification is required when gauges containing licensed material are lost or stolen, when gauges are damaged or involved in incidents that result in doses in excess of regulation 10 CMR 20.2201,.2202,.2203and when it becomes apparent that attempts to recover a source stuck below the surface will be unsuccessful.
  - g. Reporting doses requirements are found in regulation 10 CMR 20.2201,.2202,.2203
  - h. As soon as possible, after the situation has been established, notify management. Instructions will be given regarding procedures and further notification. If the situation involves an emergency during transportation, emergency assistance and information will be provided by Troxler at (919) 549-9539.
2. In the event that the gauge is lost or stolen, the RSO must be notified immediately.
3. Organization chart for Emergency

|  
Corporate RSO – Michael Scolforo (413) 259-7164  
|

Responsible Person – Frederick O'Dea Jr. (407) 623-3810

#### **XI. SHIPPING:**

Shipping of gauges must follow all applicable regulations. Federal Express or Yellow Freight Lines will be used. Due to the infrequency of gauge shipment by outside personnel, the person performing the shipment should contact the RSO for information regarding proper transportation methods, or, in the event that the gauge is being shipped back to Troxler, personnel at Troxler Electronics Laboratories should be contacted concerning proper documentation.

#### **XII. TRANSFERS:**

Inventory cards must reflect all moves and will be verified every six months. Prior to transfer, the RSO must be notified. If being transferred to an Agreement State, the appropriate agencies will be notified in order to obtain a materials license, or reciprocity, depending on the need.

#### **XIII. DISPOSAL:**

Disposal will be handled solely by Troxler Electronics Laboratories, Inc., the Humboldt Mfg. Corp., or Instron, Inc.

#### **XIV. RESPONSIBILITY:**

Each user is responsible for the proper use of the gauges and must follow the above procedures at all times. The Corporate Radiation Safety Officer (RSO), is responsible for assuring overall compliance with these procedures and for maintaining current knowledge of all applicable rules and regulation

**TROXLER NUCLEAR GAUGE EMERGENCY RESPONSE INFORMATION**  
**REQUIRED FOR TRANSPORTATION**  
**(Reference DOT P5800.5 ERG93, and 49CFR)**

**1. PROPER SHIPPING NAME:**

- ❖ RADIOACTIVE MATERIAL, SPECIAL FORM, NON-FISSILE/FISSILE EXCEPTED, 7 UN3332

**POTENTIAL HAZARDS**

**2. HEALTH HAZARDS**

- ❖ Radiation presents minimal risk to lives of persons during transportation accidents.
- ❖ Undamaged packages are safe; damaged packages or materials released from packages can cause external radiation hazards. Contamination is not suspected.
- ❖ Packages (cartons, boxes, drums, articles, etc.) identified as "Type A" by marking on packages or by shipping papers contain non-life endangering amounts. Radioactive sources may be released if packaged are damaged in moderately-severe accidents.
- ❖ Packages (large and small, usually metal) identified by "Type B" by marking on packages or by shipping papers contain potentially life endangering amounts. Because of design, evaluation, and testing of packages, life-endangering releases are not expected in accidents except those of utmost severity.
- ❖ Commonly available instruments can detect most of these materials.
- ❖ Water from cargo fire control is not expected to cause pollution.

**3. FIRE OR EXPLOSION**

- ❖ Packaging can be consumed without content loss from sealed source capsule.
- ❖ Radioactive source capsules and Type B packages are designed to withstand temperatures of 1475 °F (800 °C).

**EMERGENCY ACTION**

**4. IMMEDIATE PRECAUTIONS**

- ❖ Priority response actions may be performed before taking radiation measurements.
- ❖ Priorities are life saving, control of fire and other hazards, and first aid.
- ❖ Isolate hazard area and deny entry. Notify Radiation authority of accident conditions.
- ❖ Delay final cleanup until instruction or advice of Radiation Authority.
- ❖ Positive pressure self-contained breathing apparatus (SCBA) and structural firefighter's protection clothing will provide adequate protection against internal radiation exposure, but not external radiation exposure.
- ❖ **Call Troxler Electronic Laboratories, Inc. at (919) 549-9539 for Emergency Assistance.**

**5. FIRE**

- ❖ Do not move damaged packages; move undamaged packages out of fire zone.
- ❖ **Small Fires:** Dry chemical, CO<sub>2</sub> water spray or regular foam.
- ❖ **Large Fires:** Water spray, fog (flooding amounts).

**6. SPILL OR LEAK**

- ❖ **Do not touch damaged packages or spilled material.**
- ❖ Slightly damaged or damp outer surfaces seldom indicate failure of inner container.
- ❖ If source is identified as being out of package, stay away and await advice from Radiation Authority.

**7. FIRST AID**

- ❖ Use first aid treatment according to the nature of the injury.
- ❖ Persons exposed to special form sources are not likely to be contaminated with radioactive material.
- ❖ Report all incidents to Michael D. Scolforo at (Cell) (413) 259-7164

# *Certificate of Completion*

This certifies that

*Michael D. Scolforo*

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

*Troxler Electronic Laboratories, Inc.*

*Robyn Myers*

Robyn Myers  
Instructor

April 12, 2012

Date

*William F. Troxler, Jr.*  
President



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](http://www.troxlerlabs.com)

41730557



*Hazmat Certification*  
*as required by U.S DOT and IATA*

This certifies that

**Michael Scolforo**

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.

Date Sep 25, 2018 Expires Sep 24, 2021

**EMPLOYER CERTIFICATION**

I certify that the hazmat employee identified on this certificate has been trained and tested as required by U.S. DOT Hazardous Material Regulations (49 CFR 172 Subpart H).

Signature Elm LaBelle Title R50 Date 2018, 09, 26



Troxler Electronic Laboratories, Inc.  
P.O.BOX 12057 - 3008 E. Cornwallis Road - Research Triangle Park, NC 27709  
Phone:(919) 549-8661 - Fax: (919) 549-0761 - [www.troxlerlabs.com](http://www.troxlerlabs.com)



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

**Name and Address of Applicant and/or Licensee**

Eurovia Atlantic Coast LLC  
ATTN: R. Frederick O'Dea, Jr., Vice President  
C.F.O., Treasurer and Secretary  
2911 N. Graham Street  
Charlotte, NC 28206

**Date**

December 12, 2018

**License Number(s)**

New License Application

**Mail Control Number(s)**

610762

**Licensing and/or Technical Reviewer or Branch**

Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your: ☐ Letter and/or ☒ Application Dated: 11/27/2018

The initial processing, which included an administrative review, has been performed.

☐ Amendment ☐ Termination ☒ New License ☐ Renewal

☐ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☒ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
Follow the instructions on the form for submission.

☒ The following administrative omissions have been identified:

As of December 12, 2018, we do not have payment.

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region I**  
**U. S. Nuclear Regulatory Commission**  
**Division of Nuclear Materials Safety**  
**2100 Renaissance Boulevard, Suite 100**  
**King of Prussia, PA 19406-2713**  
**(610) 337-5260, (610) 337-5313,**  
**(610) 337-5398, or (610) 337-5239**