

<b>NRC FORM 313</b> (06-2016) 10 CFR 30, 32, 33, 34 35, 36, 37, 39, and 40	<b>U.S. NUCLEAR REGULATORY COMMISSION</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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to <a href="mailto:Info/collects.Resource@nrc.gov">Info/collects.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>EXPIRES: 06/30/2019</b>
 <b>APPLICATION FOR MATERIALS LICENSE</b>			

**INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1558 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1558/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

<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  <i>Br. 2</i> <i>03037455</i>  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
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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.**

<b>1. THIS IS AN APPLICATION FOR (Check appropriate item)</b>  <input type="checkbox"/> A NEW LICENSE <input checked="" type="checkbox"/> B AMENDMENT TO LICENSE NUMBER <u>19-31242-01</u> <input type="checkbox"/> C RENEWAL OF LICENSE NUMBER	<b>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</b>  Jeffrey McGregor ECS Mid-Atlantic, LLC. 5112 Pegasus Court, Suite S Frederick, MD 21704
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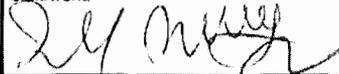
<b>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</b>  ECS Mid-Atlantic, LLC. 5112 Pegasus Court, Suite S Frederick, MD 21704	<b>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</b> Nicholas Beachley  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><b>BUSINESS TELEPHONE NUMBER</b> (301) 668-4303</td> <td style="width:50%;"><b>BUSINESS CELLULAR TELEPHONE NUMBER</b> (301) 712-6071</td> </tr> <tr> <td colspan="2"><b>BUSINESS EMAIL ADDRESS</b> NBeachley@eclslimited.com</td> </tr> </table>	<b>BUSINESS TELEPHONE NUMBER</b> (301) 668-4303	<b>BUSINESS CELLULAR TELEPHONE NUMBER</b> (301) 712-6071	<b>BUSINESS EMAIL ADDRESS</b> NBeachley@eclslimited.com	
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<b>BUSINESS EMAIL ADDRESS</b> NBeachley@eclslimited.com					

**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>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>8. 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>9. FACILITIES AND EQUIPMENT.</b>
<b>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (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>	<b>11. WASTE MANAGEMENT.</b>

<b>FEE CATEGORY</b>	<input type="text"/>	<b>AMOUNT ENCLOSED \$</b>	<input type="text"/>
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**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.

<b>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</b> JEFF MCGREGOR, P.E. / V.P.	<b>SIGNATURE</b> 	<b>DATE</b> 7/5/17
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FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
<b>APPROVED BY</b>				<b>DATE</b>	

594479

NRC REGIONAL MATERIALS-002



ECS MID-ATLANTIC, LLC

*"Setting the Standard for Service"*

Geotechnical • Construction Materials • Environmental • Facilities

April 5, 2017

Dr. James Cassata  
United States Nuclear Regulatory Commission  
Region I  
2100 Renaissance Boulevard  
Suite 100  
King of Prussia, Pennsylvania 19406-2713

Subject: Amendment to Condition 12 – Radiation Safety Officer Update  
License No. 19-31242-01  
ECS Mid-Atlantic, LLC  
5112 Pegasus Court, Suite S  
Frederick, MD 21704

Dear Dr. Cassata,

ECS Mid-Atlantic, LLC would like to amend Condition 12 of our license by requesting the deletion of Gregory M. Malone and the addition of Nicholas E. Beachley as the RSO named on the license. A copy of the Mr. Beachley's RSO Training Certificate is attached for your review.

Should you have any questions or require additional information, please feel free to contact our office.

Respectfully submitted,  
ECS Mid-Atlantic, LLC

Jeffrey A. McGregor, P.E.  
Principal Engineer/Branch Manager

Nicholas E. Beachley  
Team Leader

Attachments: Radiation Safety Officer Training/Nicholas E. Beachley



**ECS CORPORATE SERVICES, LLC** "Setting the Standard for Service"

Geotechnical • Construction Materials • Environmental • Facilities

March 24, 2017

Mr. Jeff McGregor, PE  
ECS Mid-Atlantic, LLC  
5112 Pegasus Court, Suite S  
Frederick, Maryland 21704

Reference: Radiation Safety Officer Training for Nick Beachley

Dear Mr. McGregor:

Nick Beachley has satisfactorily completed ECS' in-house Radiation Safety Officer, (RSO) training and orientation. During this training session the regulatory duties and responsibilities of the RSO position were thoroughly reviewed along with the requirements and expectations contained in ECS' Corporate Radiation Safety Police, version 9.

Based upon Mr. Beachley's training, my conversations with him, his extensive experience using portable moisture density gauges and in assisting with the recent program review of Fredericks radiation safety program, I am satisfied that Mr. Beachley has adequate knowledge in the regulatory requirements governing the safe use and transportation of portable nuclear gauges. It is therefore my opinion that Mr. Beachley is properly trained and qualified to fill the RSO role in our Frederick office.

Please do not hesitate to call if you have any questions or concerns.

Respectfully;

**ECS Corporate Services, LLC**

Ronald R. Newman  
Vice President, Corporate Radiation Compliance Officer

Cc, Mr. Leo Titus, P.E. – President, ECS Mid-Atlantic, LLC  
Mr. Mr. Sal Fiorentino, P.E. – Vice President, ECS Mid-Atlantic, LLC

# NUCLEAR GAUGE TRAINING ONLINE



March 30, 2011

NuclearGaugeTraining.com ☎ 866-868-2382

## Portable Gauge Safety Training

**Nicholas Beachley**

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Has successfully completed training in accordance with rules and regulations governing portable nuclear moisture/density gauges and transportation requirements: NUREG-1556, Volume 1 and 49 CFR subpart H and IATA 1.5.2. Topics covered include: Radiological safety principles, practices of radiation protection, leak testing procedures, measurement of radioactivity, biological effects of radiation, incident, labeling, marking, storage, ALARA, shipping, packaging, shipping documents, emergency procedures and security awareness. A closed book examination was administered and a passing score was achieved.

This certificate is only valid if signed by a Radiation Safety Officer verifying that hands on training in operation of the gauge has been conducted under direct supervision of an authorized user prior to operating the gauge alone.

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

RADIATION SAFETY OFFICER

# NETS

North East Technical Services, Inc.

Certifies that

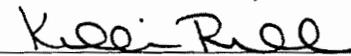
## Nicholas Beachley

Has successfully completed North East Technical Services, Inc. Radiation Safety Officer Training Course for Nuclear Gauges, in accordance with Nuclear Regulatory Commission and current US DOT regulations.

Training materials are maintained at:

North East Technical Services, Inc.  
75 Aileron Court, Suite 4  
Westminster, MD 21157

Date of Completion: February 8, 2016



Instructor: Kelli Rill



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

<b>Name and Address of Applicant and/or Licensee</b>  ECS Mid-Atlantic, LLC ATTN: Jeffrey A. McGregor, P.E., Vice President 5112 Pegasus Court, Suite S Frederick, MD 21704	<b>Date</b> April 11, 2017
	<b>License Number(s)</b> 19-31242-01
	<b>Mail Control Number(s)</b> 594479
	<b>Licensing and/or Technical Reviewer or Branch</b> Commercial, Industrial, R&D, & Academic Branch (Branch 2)

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 04/05/2017

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:

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