

# PS&R

## *Pennsylvania Soil and Rock Incorporated*

February 21, 2014

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region 1  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, Pennsylvania 19406-2713

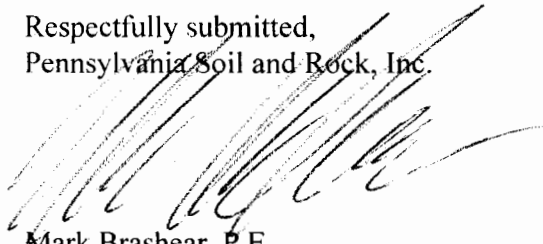
Amendment to License  
US NRC License Number 37-30385-0X1

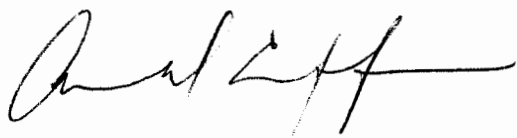
Dear Licensing Assistance Team:

This letter is to inform you that Pennsylvania Soil and Rock, Inc. (PS&R) would like to amend our license to revise the type and quantity of nuclear material. The change will remove sources associated with portable gauges other than Troxler Model portable gauges and increase the quantity of Troxler model portable gauges that may be possessed. No other changes are proposed at this time.

If you have any questions or comments concerning this letter, please feel free to contact me at 412-372-4000.

Respectfully submitted,  
Pennsylvania Soil and Rock, Inc.

  
Mark Brashear, P.E.  
Radiation Safety Officer

  
Arnold Caffas  
President

Branch 2  
03034422  
(

REC'D 1022514M0718

583417  
NMSS/RGNI MATERIALS-002

<b>NRC FORM 313</b> (03-2013) 10 CFR 30, 32, 33, 34, 35, 36, 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 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.	<b>EXPIRES: 05/31/2015</b>
--	---	---	----------------------------

## 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. \*AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.**

<b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b>  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  <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, <b>SEND APPLICATIONS TO:</b>  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,  <b>SEND APPLICATIONS TO:</b>  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)  <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <input type="checkbox"/> A. NEW LICENSE   <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER   <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER         </div> <div style="width: 50%;"> <div style="border-bottom: 1px solid black; margin-bottom: 10px;">37-30385-02</div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> </div> </div>	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)  Pennsylvania Soil and Rock, Inc. 570 Beatty Road Monroeville, PA 15146
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED  570 Beatty Road Monroeville, PA 15146 The licensed material will be used at temporary job sites anywhere in the United States where NRC maintains jurisdiction.	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Mark Brashear <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">           BUSINESS TELEPHONE NUMBER  <div style="border-bottom: 1px solid black; margin-bottom: 10px;">(412) 372-4000</div> </div> <div style="width: 45%;">           BUSINESS CELLULAR TELEPHONE NUMBER  <div style="border-bottom: 1px solid black; margin-bottom: 10px;">(412) 589-0917</div> </div> </div> BUSINESS EMAIL ADDRESS mbrashear@pasoilrock.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.

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.
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.	7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.
10. RADIATION SAFETY PROGRAM.	9. FACILITIES AND EQUIPMENT.
11. WASTE MANAGEMENT.	12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)

FEE CATEGORY

AMOUNT ENCLOSED \$

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  Arnold Caffas / President	SIGNATURE 	DATE 2-20-14
---	---------------	-----------------

TYPE OF FEE

APPROVED BY

Attachment to NRC Form 313 "Application For Material License Ammendment"

Item 5 – Radioactive Material

<u>RADIONUCLIDE</u>	<u>SEALED SOURCE</u>	<u>SOURCE ACTIVITY</u>	<u>MAX POSSESS.</u>
a. Am-241:Be	Troxler A-102451/A-106580	44 mCi	660 mCi
b. Cs-137	Troxler A-102112	9 mCi	135 mCi
h. Am-241:Be	Troxler A-102113	60 mCi	180 mCi

DATA ON REGISTRATION CERTIFICATES

<u>MANUFAC./DISTRIBUTOR</u>	<u>REGISTRY NO.</u>	<u>MODEL NO.</u>
TROXLER ELEC. LABS.	NC-646-D-130-S	3400 Series, 3430, 3440, 3450, 3400-M
	NC-646-D-121-S	3411, 3411-B

Item 6 – Purposes For Which Licensed Material Will Be Used.

- For use in Troxler Models 3400 Series, 3411, 3411-B, 3430, 3440, and 3450 in which these Gauges will be used for the purposes described in their respective SSD Registration Sheets.
- For use in Troxler Models 3400 Series, 3411, 3411-B, 3430, 3440, and 3450 in which these Gauges will be used for the purposes described in their respective SSD Registration Sheets.
- For use in Troxler Models 3400 Series, 3411 and 3411-B in which these Gauges will be used for the purposes described in their respective SSD Registration Sheets

This is to acknowledge the receipt of your letter application dated

2-21-14, and to inform you that the initial processing which includes an administrative review has been performed.

Amend: 37-30385-01

☐ 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** 583417.

When calling to inquire about this action, please refer to this control number.

You may call us on (610) 337-5398, or 337-5260.