

Energy Surveys, Inc.

Br. 2



Licensing Assistance Team  
United States Nuclear Regulatory Commission  
Region 1  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, Pa 19406-2713

REC-11119-15PM0748

SUBJECT: ENERGY SURVEYS, INC. RSO CHANGE

Licensing Assistance Team:

I am writing this letter to inform you that Mark Cvechko will no longer be the RSO for Energy Surveys, Inc. effective immediately. Our new RSO is Scott Wallace. Please amend our license to reflect this change and send us a copy. I have included his RSO certificate with this letter. Also, I have provided our License, Docket, and Control number below, along with Scott Wallace's contact information. If there is anything else you need please let him or myself know. Thank you.

License#: 47-35159-01  
Docket#: 03038756  
Control# 585222 (Reference) RLJ

Scott Wallace  
418 Mayo Street  
Clarksburg, WV, 26301  
Office- 304.423.5880  
Cell - [REDACTED]  
[swallace@energysurveysinc.com](mailto:swallace@energysurveysinc.com)

PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC

Sincerely,

Scott Shaver, VP  
Energy Surveys Inc.  
304-641-8685  
[sshaver@energysurveysinc.com](mailto:sshaver@energysurveysinc.com)

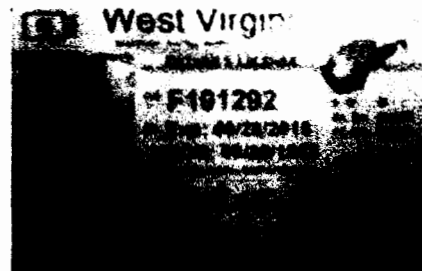
Scott Wallace, RSO  
Energy Surveys, Inc.  
[REDACTED]  
[swallace@energysurveysinc.com](mailto:swallace@energysurveysinc.com)

418 Mayo Street Clarksburg, WV 26301 - Office: 304.423.5880 - Fax: 304.709.7402 - [energysurveysinc.com](http://energysurveysinc.com)

589410  
NRC/REG1 MATERIALS-022

Scott A. Wallace

Friday, August 14, 2015



## Certificate of Completion

This is to certify that: **Scott A. Wallace**

Has completed a Radiation Safety Officer course and the use of portable density / moisture devices, (Nuclear Density / Moisture Gauge), as per U.S. NRC NUREG 1556, vol.1, rev 1 and Agreement State requirements. To include initial Haz-Mat training required by IATA and U.S. Department of Transportation, 49 CFR, 172, Sub H and security awareness during transportation.

This training presentation by: Willie Cline / CTS, Inc. RSO

*Willie Cline*

**Cline's Technical Services, Inc.**

[www.clinetechnicalservices.com](http://www.clinetechnicalservices.com) course content on page 2 of certificate

**For Nuclear Gauge Radiation Safety Officer.**

## **Contents of Course**

### **Principles and Practices of Radiation Protection**

Theory, terminology, and practical explanation of Radioactive Materials, License requirements, Storage, Transportation (to include HAZ-MAT training required by US DOT 49 CFR, 172, sub H and security awareness) and Emergency Procedures to be used with portable nuclear devices of "soil, agriculture, roof, asphalt and other construction gauges" using small (not more than 300 millicurie) sources in sealed capsules.

### **Radioactive Measurement Standardization and Monitoring Techniques and Instruments**

Demonstration of radiation levels typical with use of small, portable devices using conventional survey meter. Concentration on Inverse Square Law factors, effects of shielding, time, and distance in use of materials.

### **Mathematics and Calculation basic to use and measurement of Radioactivity**

Determination of typical radiation levels in mrems with distance of a typical portable "construction device", calculation of probable weekly radiation dose under a heavy work condition, and relation of that dose to the NRC maximum annual allowances for occupational use of radioactivity.

Establishment of relationship of this occupational dose to that obtained from normal life exposures of external radiation at sea level and high elevations, jet plain travel, normal health X-RAYS, ect.

### **Biological effect of Radiation**

General presentation of effects of low level radiation on the body with emphasis on the relationship of routine life style exposure (environmental, routine medical, smoking, etc.) to the added exposure from normal use of portable devices using millicurie sources.

# APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

Scott Wallace

HAZMAT refresher training is required within 3 years after today's date:

September 18, 2015

This course covers training criteria of NUREG 1556, The Agreement States,  
and 49 CFR 172, Subpart H.

**The Company RSO completes the training requirements by familiarizing the employee with:**

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

Energy Surveys, Inc.  
Company Name

[Signature]  
Signature of RSO

[Signature]  
Director of APNGA

American Portable Nuclear Gauge Association  
P.O. Box 423 Emmitsburg, MD 21727 • www.apnga.com

whkwWeYHQ3

George E. Marshall - Director  
240-888-6426

This is to acknowledge the receipt of your letter/application dated received in  
Region I on 11/19/15, and to inform you that the initial processing which  
includes an administrative review has been performed.

Amendment (47-35159-01)  
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** 589410.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader