



September 17, 2014

Nuclear Materials Licensing Branch
US Nuclear Regulatory Commission
Region IV
Attn: Jacqueline D. Cook
1600 E. Lamar Boulevard,
Arlington, TX 76011-4511

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DNMS

RE: **Response to Email Date Sept. 15, 2014 – AE2S Industrial, LLC
License # 25-35166-01**

Jackie

In response to your email letter dated Sept 15, 2014, please accept our responses below.

1. "Please confirm that the proposed Radiation Safety Officer (RSO), Mr. Keeley Barry, has completed portable gauge and/or RSO training by submitting a copy of his certificate of completion. "
 - a. Enclosed with this letter are copies of the certificates of RSO and Device training for Ms. Keeley Barry, RSO, and Douglas Knutson, Engineering Technician.

2. "Please describe how you will meet and implement 10 CFR 30.34(i), security requirements for portable gauges, specifically, two independent physical controls (<http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0034.html>)."
 - a. AE2S Industrial LLC will comply with the two independent physical control requirements of 10 CFR 30.34.
 - b. During storage, the device will be kept inside a locked and secured case, which will be located inside a locking steel cabinet (2 independent controls). The building exterior door lock will also provide an additional level of physical control.
 - c. During private transport, the device will be kept locked and secured inside its case, and the case will be double padlocked to the vehicle (2 independent controls). The case will be located inside a locking vehicle cover, which will provide an additional level of physical control.

We appreciate the expedited review by the US NRC, and look forward to completing the review process. If you have any other questions, please feel free to contact us at (406) 268-0626.

Sincerely,

David Carlson

David Carlson, AE2S
Project Engineer

Cc. Keeley Barry, RSO
File

PUBLIC

- Immediate Release
- Normal Release

NON-PUBLIC

- A.3 Sensitive-Security Related
- A.7 Sensitive Internal
- Other: _____

Reviewer: JAC Date: 9/17/14

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CERTIFICATION OF RADIOLOGICAL, RSO, AND OPERATIONAL TRAINING

This will certify that on **August 25th, 2014**

Keeley Barry

successfully completed the factory training course for the use of Seaman Nuclear Corporation's Density Moisture content gauges. Seminar content and the written examination covered the duties of Radiation Safety Officer (RSO), radiological safety, regulatory requirements, theory and operation of nuclear gauges, accident procedures, initial HAZMAT training according to 49 CFR 172.700-704, transportation regulations, and the procedures involved in the transport of portable nuclear density moisture gauges.

This certificate further attests that the above named has received instruction in the procedures necessary for accurate compaction testing in soils and asphaltic concrete.

This Certificate Has Been Issued By
THE SEAMAN NUCLEAR CORPORATION
7315 South First Street
Oak Creek, WI 53154



SCOTT C. SEAMAN
President, R.S.O. & Instructor

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CERTIFICATION OF RADIOLOGICAL, RSO, AND OPERATIONAL TRAINING

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This will certify that on **August 27th, 2014**

Doug Knutson

successfully completed the factory training course for the use of Seaman Nuclear Corporation's Density Moisture content gauges. Seminar content and the written examination covered radiological safety, regulatory requirements, theory and operation of nuclear gauges, accident procedures, initial HAZMAT training according to 49 CFR 172.700-704, transportation regulations, and the procedures involved in the transport of portable nuclear density moisture gauges.

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SCOTT C. SEAMAN
President, R.S.O. & Instructor

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