

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Advanced Soil Engineering P.O. Box 1286 Isabela, Puerto Rico 00662 REPORT Nos 2017001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415
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3. DOCKET NUMBER(S) 030-34756	4. LICENSE NUMBER(S) 52-25436-01	5. DATE(S) OF INSPECTION 6/20/2017 & 7/27/2017
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LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

NRC License No. 52-25436-01, Amendment No. 1, Condition 16, specifies that each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport or storage, or when not under the direct surveillance of an authorized user.

Contrary to the above, on June 20, 2017, one portable gauge did not have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position, when the gauge was in storage and not under the direct surveillance of an authorized user. Specifically, although the gauge was securely locked-up in a storage area, the gauge did not have a lock or an outer locked gauge container, while the gauge was in storage. This is a Severity Level IV Violation (NRC Enforcement Policy, Section 6.7).

The licensee committed to installing a lock on the gauge container and include a verification of compliance with this requirement during semi-annual inventories.

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE	Rafael González	<i>Rafael Gonzalez</i>	08/01/2017
NRC INSPECTOR	Randolph C. Ragland, Jr.	<i>R. C. Ragland, Jr.</i>	7/31/2017
BRANCH CHIEF	<i>Donna M. Janda</i>	<i>Donna M. Janda</i>	8/2/2017

SUNSI Review Completed By: / RA / R. C. Ragland, Jr.

Public Non-Sensitive