

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED

Triad Engineering, Inc.
Hagerstown, MD
Scott Depot, WV 25560

2. NRC/REGIONAL OFFICE

Region 1
2100 Renaissance Blvd
Suite 100
King of Prussia, PA 19406-2713

REPORT NUMBER(S) 2020001

3. DOCKET NUMBER(S)

030-38473

4. LICENSE NUMBER(S)

47-31448-01

5. DATE(S) OF INSPECTION

03/02/2020 - 03/18/2020

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, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(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 in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations and Corrective Actions)


Amendment 4, Condition 16, NRC License No. 47-31448-01, states 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 this requirement, on March 2, 2020, Triad Engineering, Inc. 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 gauges were in storage, or when not under the direct surveillance of an authorized user. Specifically, 19 portable nuclear gauges were stored at the licensee's facility located at 1097 Chaplin Road, Morgantown, WV, and did not have locks on the source rods or on the gauge containers.

In response, the RSO ensured that additional locks were purchased and placed on the source rods and gauge containers. To prevent recurrence, the RSO stated that he would include a review of gauge locks in the annual self-assessment and would increase oversight of the Morgantown facility.

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	Brad Reynolds, CEO		3/18/2020
NRC INSPECTOR	Randolph Ragland	<i>Randolph C. Ragland, Jr</i>	03/18/2020
BRANCH CHIEF	Chris Cahill		