

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Hillis-Carnes Engineering Associates, Inc. 10975 Guilford Road, Suite A Annapolis Junction, Maryland 20701  REPORT NUMBER(S) 2016-001		2. NRC/REGIONAL OFFICE  U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713	
3. DOCKET NUMBER(S) 030-37035	4. LICENSE NUMBER(S) 19-30304-02	5. DATE(S) OF INSPECTION October 4 & November 7, 2016	

**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.

☒ 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)

10 CFR 71.5(a) requires, in part, that each licensee who transports licensed material outside the site of usage, as specified in the NRC license, or where transport is on public highways, or who delivers licensed material to a carrier for transport, shall comply with the applicable requirements of the Department of Transportation (DOT) regulations in CFR parts 107, 171 through 180, and 390 through 397.

49 CFR 172.200(a) requires, in part, that each person who offers a hazardous material for transportation shall describe the hazardous material on the shipping paper.

Contrary to the above, the licensee offered a hazardous material for transportation and did not describe the hazardous material on a shipping paper. Specifically, on Oct. 4, 2016, the licensee transported a nuclear moisture/density gauge containing nominally 44 millicuries of Am-241 and 10 millicuries of Cs-137 from their office in Dover DE to a temporary jobsite in Dover DE and the licensee failed to describe the hazardous material on a shipping paper.

This is a Severity Level IV violation (Enforcement Policy Section 6.8).

The employee was issued a written warning by the licensee for failure to carry a shipping paper within his vehicle during transportation and use of the nuclear gauge.

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	David A. Adkins		11-7-16
NRC INSPECTOR	John Miller		11/7/16
BRANCH CHIEF	Blake Welling		11/9/16

SUNSI Review Completed By: John Miller

☒ Public ☒ Non-Sensitive