

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Hillis-Carnes Engineering Associates, Inc. 10975 Guilford Road, Suite A Annapolis Junction, MD 20701 REPORT NUMBER(S) 2021001	2. NRC/REGIONAL OFFICE <p style="text-align: center;">U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713</p>	
3. DOCKET NUMBER(S) 030-37035	4. LICENSE NUMBER(S) 19-30304-02	5. DATE(S) OF INSPECTION 8/16/2021

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) 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 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 materials outside the site of usage or where transport is on public highways, shall comply with the applicable requirements of the U.S. Department of Transportation Regulations in 49 CFR Parts 171 through 180. 49 CFR 172.602(b) requires, in part, that emergency response information required by 49 CFR 172.602(a) must be available on a shipping paper, or in a document, other than a shipping paper, and (c) maintained in the same manner as prescribed for shipping papers.

Contrary to the above, on August 16, 2021, Hillis-Carnes Engineering Associates, Inc, transported licensed materials on public highways and did not maintain emergency response information required by 49 CFR 172.602(a) in its source transport vehicle located at a temporary job site at 350 South Queen Street, Dover, DE. Specifically, the shippers Bill of Lading and "Operating and Emergency Procedures" were immediately available to the driver, but the documents did not include information that can be used in the mitigation of an incident namely: (1) Immediate hazards to health; (2) Risks of fire or explosion; (3) Immediate precautions to be taken in the event of an accident or incident; (4) Immediate methods for handling fires; (5) Initial methods for handling spills or leaks in the absence of fire; and (6) preliminary first aid measures. This is a Severity Level IV violation (Enforcement Policy Section 6.8).

In response to this finding, Hillis-Carnes Engineering Associates, Inc., will develop Emergency Response Information required by 49 CFR 172.602(a), place it in all transport vehicles, and include verifications in routine audits.

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		8/24/2021
NRC INSPECTOR			
BRANCH CHIEF			

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

Public Non-Sensitive