

08/04/2011 11:02:19

NRC FORM 591M PART 2
(06-2010)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
Snyder & Staley Engineering, P.L.C.
3111 Christy Way S.
Suite F
Saginaw, MI 48603
REPORT NUMBER(S) 11-01

2. NRC/REGIONAL OFFICE
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532

3. DOCKET NUMBER(S)
030-37084

4. LICENSEE NUMBER(S)
21-32806-01

5. DATE(S) OF INSPECTION
07/28/2011

(Continued)

of the Department of Transportation (DOT) in 49 CFR Parts 107, 171-180, and 390-397.

Title 49 CFR 172.704(a) specifies the elements of hazmat employee training as: (1) general awareness/familiarization training, (2) function-specific training, and (3) safety training. 49 CFR 172.704(c) requires, in part, that a hazmat employee receive initial training, and recurrent training at least once every three years.

Contrary to the above, the licensee did not provide training for one of its hazmat employee which satisfied the requirements in Subpart H to 49 CFR Part 172, in that during the period between 2006, and 2011, a period greater than three years, the licensee did not provide at least once during the prior three years, recurrent training for its hazmat employees, as required, and the licensee otherwise meets the definition of a hazmat employer in 49 CFR 171.8.

This is a Severity Level IV Violation (Section 6.3.d.4).

The licensee's proposed corrective actions include developing a recurrent training program and provide the training for its hazmat employees within the next 30 days and tracking the training by using a calendar to ensure that the recurrent training is provided at least once every three years thereafter.

- B. Title 10 CFR 20.1101(c) requires that "The licensee shall periodically (at least annually) review the radiation protection program content and implementation."

Contrary to the above, the licensee had not reviewed the radiation protection program content and implementation since 2006, an interval that is greater than one year.

This is a Severity Level IV Violation (Section 6.3.d.3).

The licensee's proposed corrective actions which include an audit of the licensee's radiation protection program within the next 30 days and tracking the audits using a calendar to ensure that the audit of the radiation protection program is performed at least once every year via an audit checklist.

Docket File Information
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030-37084

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21-32606-01

5. DATE(S) OF INSPECTION
07/28/2011

6. INSPECTION PROCEDURES
87124

7. INSPECTION FOCUS AREAS
03.01 – 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM
03121

2. PRIORITY
5

3. LICENSEE CONTACT
Stuart MacDonald

4. TELEPHONE NUMBER
989-249-1105

☒ Main Office Inspection

☐ Field Office Inspection

☐ Temporary Job Site Inspection

Next Inspection Date: 07/2016

PROGRAM SCOPE

The licensee is a small engineering firm that has 2 authorized gauge users. The licensee possesses three Troxler moisture density gauge for use during the construction season. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. The gauges are stored in a secured storage area in the licensee's office in Saginaw, Michigan.

Performance Observation

At the time of this inspection, the gauge was not in use. The gauge case was locked and in storage. Security during transport and at the job-site was described and observed respectively with no problems noted. The inspectors performed independent radiation measurements around the storage area, reviewed selected records and toured the facility.