

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Payne & Dolan, Inc.
801 Clark Drive
Gladstone, MI 49837
Location Inspected: Sault Ste. Marie, MI

REPORT NUMBER(S) 2016002

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-38339

4. LICENSE NUMBER(S)

21-32805-01

5. DATE(S) OF INSPECTION

September 13, 2016

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

FE 1-6

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Jeremy Barron - RSO

4. TELEPHONE NUMBER

(906) 428-5102

- Main Office Inspection Next Inspection Date: No Change
- Field Office Inspection 14866 South M-129, Sault Ste. Marie, MI
- Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of a construction and engineering service company authorized to use CPN International and Seaman Nuclear Corporation portable moisture density gauges containing byproduct material at locations in Gladstone, Elmira, Sault Ste. Marie, and Hancock, Michigan, and at temporary job sites in NRC jurisdiction. This inspection was limited to a review of activities at the Sault Ste. Marie location, where the licensee stored one Seaman C-75 gauge in a locked and posted shed on the premises of an equipment and material yard. The licensee stationed the gauge here during the summer for use by one of its technicians who worked in the area.

PERFORMANCE OBSERVATIONS

The inspector visited the location in Sault Ste Marie to evaluate the licensee's measures for materials security, hazard communication, and exposure control. Readings from independent surveys in the vicinity of the storage were below regulatory limits to members of the public. The inspector then contacted the licensee's RSO to arrange for a meeting with the area technician.

The inspector returned to the location later that day and met with the technician, who demonstrated to the inspector the means by which he secured the gauge in storage and in transport. The inspector confirmed that the licensee maintained at least two barriers to secure the gauge in storage, as well as in transport when not under constant surveillance, and that results of additional independent surveys in the vicinity of the gauge were consistent with those in the applicable certificate of registration for the device. Through a series of discussions with the user on topics such as gauge use, maintenance, radiation safety training and emergency response, the inspector found the user to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of available records, including shipping papers, operating and emergency procedures, leak test results, and storage shed postings.

No violations of significance were identified as a result of this inspection.