

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Hubbell, Roth & Clark, Inc.
555 Hulet Drive
P.O. Box 824
Bloomfield Hills, MI 48083

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-33835

4. LICENSE NUMBER(S)

21-26646-01

5. DATE(S) OF INSPECTION

Nov 2, 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:

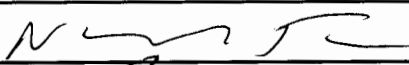
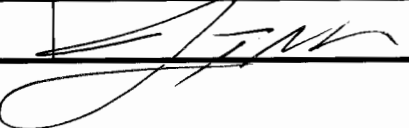
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

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 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)

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 | | | |
| NRC INSPECTOR | Navid Tehrani |  | 11/2/16 |
| BRANCH CHIEF | Aaron McCraw |  | 11/17/16 |

Docket File Information

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

3. DOCKET NUMBER(S)

030-33835

4. LICENSE NUMBER(S)

21-26646-01

5. DATE(S) OF INSPECTION

Nov 2, 2016

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

3.01-3.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Marshall J. Grazioli, RSO

4. TELEPHONE NUMBER

(248) 454-6306

☒ Main Office Inspection

Next Inspection Date: 11/02/2021

☐ Field Office Inspection☒ Temporary Job Site Inspection Cornell & Southfield Road Southfield, MI

PROGRAM SCOPE

This was an unannounced, routine inspection of a civil engineering firm that is authorized to possess portable moisture density gauges containing byproduct material at its facilities in Bloomfield Hills office and to use them at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee was performing density testing on a residential street in Southfield, MI, using a Troxler 3400 portable gauge, which the licensee personnel transported from the Bloomfield Hills facility to the job site and back each day.

PERFORMANCE OBSERVATIONS

The inspector toured the licensee's office to evaluate the licensee's measures for material security, hazard communication, and exposure controls. The gauges were adequately secured behind two barriers in the licensee's facility. During business hours, the gauges were under constant surveillance by authorized staff members.

The inspector found that the gauge user on site maintained control and constant surveillance of the licensee's gauge at all times during the inspection. The gauge user also maintained two independent physical controls that formed tangible barriers against unauthorized removal of the gauge whenever it was not in use, using a series of locks and chains to secure the gauge in its transport case in the back of his van. The inspector discussed the use and transportation of the gauge with the user and found him to be knowledgeable of radiation protection principles and licensee procedures. The inspector also reviewed the licensee's operating and emergency procedures, in addition to the gauge's shipping papers and leak tests.

No violations of NRC requirements were identified during this inspection.