

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

City of Fort Wayne
Transportation Engineering Services
200 East Berry Street
Fort Wayne, IN 46802

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-29002

4. LICENSE NUMBER(S)

13-16526-02

5. DATE(S) OF INSPECTION

August 29, 2018

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	Jason Draper / Ryan Craffey	<i>Jason Draper / Ryan Craffey</i>	8/29/18
BRANCH CHIEF	Geoffrey Warren, Acting Chief	<i>Geoffrey Warren</i>	9/11/18

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Kyle Geise - RSO

4. TELEPHONE NUMBER

(260) 427-1245

☐ Main Office Inspection

Next Inspection Date: 08/29/2023

☒ Field Office Inspection 401 East Masterson Avenue, Fort Wayne, IN☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of the City of Fort Wayne, Indiana's Public Works department, authorized by the NRC to store portable moisture density gauges containing byproduct material at its test lab on Masterson Avenue, and to use the gauges at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee had four CPN MC Series portable gauges, and around a half dozen people trained to use them. Note that the premises of the test lab is normally secured by a gated fence, and that future inspectors will likely need to call the lab or the RSO to gain access through the gate. To that end, the RSO can also be reached by business cell at 260-410-6425.

PERFORMANCE OBSERVATIONS

The inspectors toured the test lab in Fort Wayne to evaluate the licensee's measures for materials security, hazard communication, and exposure control. The inspectors conducted independent surveys of the facility and in the vicinity of the gauges, and found no readings in unrestricted areas which exceeded regulatory limits to members of the public, nor any readings which were inconsistent with the radiation profiles provided in the applicable SSDR safety evaluation. The inspectors also noted that the licensee utilized at least two barriers to secure the gauges when not under control and constant surveillance, including both while in storage at the test lab and while in transport. The inspectors were unable to observe the conduct of any licensed activities, as none were in progress or scheduled at the time of the inspection. Instead, the inspectors interviewed the licensee's staff to observe demonstrations of gauge use and transportation, and to discuss measures for emergency response and program oversight.

The inspectors also reviewed a selection of records, including sealed source leak test results, gauge user training documentation, personnel dosimetry reports, program oversight checklists, as well as documentation carried during transport of the gauges, including shipping papers and emergency response information.

The licensee was previously cited in IR 03029002/2013001(DNMS) for failing to have an authorized RSO. The inspectors reviewed the licensee's corrective actions, which appeared to be adequate, and found that the violation had not occurred again since. This violation is therefore closed. No other violations were identified as a result of this inspection.

GW
9/11/18