

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Oakland County Facilities Planning &amp; Engineering One Public Works Drive Waterford, MI 48328</p> <p>REPORT NUMBER(S) 13-01</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-29964</p>	<p>4. LICENSE NUMBER(S)</p> <p>21-24953-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>09/17/2013</p>

**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	Claire E. Wellinghoff	<i>Claire Wellinghoff</i>	9/27/13
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	10/1/13

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87124	7. INSPECTION FOCUS AREAS  3.01-3.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03121	2. PRIORITY  5	3. LICENSEE CONTACT  William Jackson, RSO	4. TELEPHONE NUMBER  (248) 858-0140
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Main Office Inspection      Next Inspection Date: 09/17/2018

Field Office Inspection

Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee was a county facility that possessed one Troxler model 3440 portable moisture density gauge. The gauge was used by only two authorized users (the RSO and a staff engineer) that had completed the manufacturer's training. Since the time of the last inspection, the gauge had been removed from storage and used approximately 17-20 times. The gauge was used for "off road work" and had been mainly utilized at the facility's 1,200-acre campus. The most recent gauge use was in June 2013, at which point the device had been used to perform measurements in the facility parking lot.

**Performance Observations**

During the time of the inspection, the gauge was not in use; however interviews conducted with the RSO revealed an adequate level of understanding of material handling procedures and techniques. The inspector observed: (1) the gauge being stored in an outer locked, and labeled container; (2) the container chained to a pipe; and (3) the container secured in the designated storage closet with proper posting. The two authorized gauge users were the only two staff members that had key-access to the gauge. Additionally, the licensee demonstrated how the gauge was blocked and braced in the vehicle in order to transport it to a temporary job site. The inspector reviewed the transportation training records, HAZMAT training records, and shipping papers with no issues identified; the last HAZMAT training was completed in December 2011. The inspector reviewed select licensee records including leak test records, monthly dosimetry reports, emergency procedures, as well as calibration records. The inspector conducted independent measurements in the gauge storage room with no readings observed above the background level.