

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Clarkson Construction Company P.O. Box 34315 4133 Cardner Avenue Kansas City, MO 64120 REPORT NUMBER(S) 2016001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-38813	4. LICENSE NUMBER(S) 24-32024-02	5. DATE(S) OF INSPECTION Dec 19, 2016
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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:

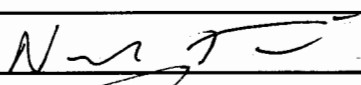

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		12/19/16
BRANCH CHIEF	Aaron McCraw		1/9/17

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Jontell L. Jones, RSO	4. TELEPHONE NUMBER (816) 483-8800
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Main Office Inspection Next Inspection Date: 12/19/2021

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a licensee authorized to possess and use portable moisture-density gauges (Troxler Model 3400 series) at the licensee's facility located in Kansas City, Missouri, and at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. At the time of the inspection, the licensee possessed two Troxler Model 3440 gauges. No temporary job site work was scheduled on the day of inspection. At the time of the inspection, all gauges were in storage at the licensee's facility with two tangible, independent barriers. The licensee has a total of five authorized gauge users (including the RSO). Training certificates for users were maintained by the RSO.

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 gauge user demonstrated that he maintained control and constant surveillance of the licensee's gauge at all times when at a job site. 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 truck. 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.