

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Terracon Consultants
2306 West Phelps Street
Springfield, MO. 65802

REPORT NUMBER(S) 15-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38835

4. LICENSE NUMBER(S)

24-35241-01

5. DATE(S) OF INSPECTION

December 17, 2015

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:

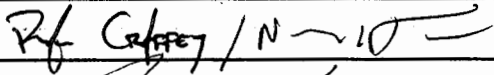
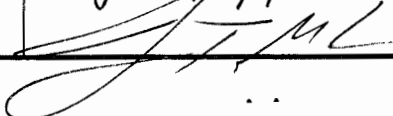
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Ryan Craffey/Navid Tehrani		12/17/15
BRANCH CHIEF	Aaron McCraw		12/24/15

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Terracon Consultants 2306 West Phelps Street Springfield, MO. 65802 REPORT NUMBER(S) 15-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-38835	4. LICENSE NUMBER(S) 24-35241-01	5. DATE(S) OF INSPECTION December 17, 2015
--------------------------------------	---	---

6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS All
--	--------------------------------------

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Thomas Hartley, RSO	4. TELEPHONE NUMBER (252) 353-1600
---------------------------------	----------------------	--	---

Main Office Inspection Next Inspection Date: 12/17/2016

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an announced initial inspection of a non-destructive testing company authorized to use radioactive material for industrial radiography at a fabrication shop in Springfield, Missouri, and at temporary job sites in NRC jurisdiction. At the time of the inspection, two radiographers worked at the Springfield facility, conducting weld inspections of stainless steel vessels manufactured on-site. The licensee's RSO was based in Winterville, North Carolina.

The inspectors toured the fabrication shop and licensee's camera storage room to evaluate the licensee's measures for hazard communication and exposure control. The inspectors were able to observe radiographic operations, including equipment checks, barrier setup for temporary job sites, and survey meter use. The staff also discussed transpiration of radiographic material. The inspectors found the licensee's staff to be knowledgeable of radiation protection principles and licensee procedures, and noted that a selection of their dosimetry and survey instruments to be calibrated and operable. The inspectors conducted independent surveys of the facility and found that exposures were below regulatory limits in areas accessible by members of the public. The inspectors also reviewed a selection of available safety-related records, including radiographer audits, utilization logs, quarterly equipment inspections, leak test results, shipping papers, and dosimetry.

No violations of NRC safety requirements were identified as a result of this inspection.