

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:		2. NRC/REGIONAL OFFICE
TUV Rheinland Industrial Solutions, Inc. 100 Industrial Boulevard Aliquippa, PA 15001 REPORT NUMBER(S) 2017001		Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-38685	37-32340-02	July 11 & August 3, 2017

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/Edward Harvey/Jason Draper	<i>[Handwritten Signature]</i>	08/15/17
BRANCH CHIEF	Aaron McCraw	<i>[Handwritten Signature]</i>	8/16/17

Docket File Information

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6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Chris Dugan - RSO	4. TELEPHONE NUMBER (412) 980-2417
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- Main Office Inspection Next Inspection Date: 07/11/2018
- Field Office Inspection Caledonia & Sanford, MI
- Temporary Job Site Inspection 207 Industrial Drive, Gladwin, MI

PROGRAM SCOPE

This was an announced routine inspection of an industrial services company authorized to use radioactive material for industrial radiography at field offices in Caledonia and Sanford, Michigan, and at temporary job sites in NRC jurisdiction. The Sanford office served primarily as a storage location for non-destructive testing equipment, including radiographic exposure devices. The licensee had several crews based there at the time of the inspection, though the crews were only physically present when collecting and returning equipment, film, and documentation. The licensee did not have any radiographic exposure devices at the office in Caledonia at the time of the inspection, although it was staffed during normal business hours. The licensee's RSO was based in Aliquippa, Pennsylvania, and visited the Michigan offices monthly.

The inspectors toured the facilities in Caledonia and Sanford to evaluate the licensee's measures for hazard communication and exposure control, and visited a job site at a fabrication shop in Gladwin, Michigan to meet one of the crews based in Sanford and to observe the conclusion of radiographic operations at the job site. The inspectors discussed with the crew their implementation of procedures for survey meter use, barrier setup and control, and hazardous materials transportation. Through these observations and discussions, the inspectors found the licensee's camera to be properly labeled and in good working order, the licensee's dosimetry and survey instruments to be calibrated and operable, and the crew to be knowledgeable of radiation protection principles and licensee procedures. The inspectors also conducted independent surveys of the crew's rig, and upon return with the crew to the Sanford, the field station with all licensed material in storage. The inspectors found no exposures above regulatory limits to members of the public at either location.

The inspectors also reviewed a selection of records related to activities based at these field stations, including utilization logs, shipping papers, sealed source and DU shield leak tests, current operating and emergency procedures, dosimetry, training records, field audits, inventories, and instrument calibration records.

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