

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

TUV Rheinland Industrial Solutions, Inc.
100 Industrial Blvd
Aliquippa, PA 15001

REPORT NUMBER(S) 201901

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38685

4. LICENSE NUMBER(S)

37-32340-02

5. DATE(S) OF INSPECTION

12/2/2019-02/19/2020

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	Luis Nieves Folch	Luis A. Nieves Folch	Digitally signed by Luis A. Nieves Folch Date: 2020.02.25 11:53:37 -06'00'
BRANCH CHIEF	Robert Ruiz	Robert Ruiz	Digitally signed by Robert Ruiz Date: 2020.02.28 10:51:58 -06'00'

Docket File Information

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6. INSPECTION PROCEDURES USED

87121

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03320

2. PRIORITY

1

3. LICENSEE CONTACT

Christopher Dugan - RSO

4. TELEPHONE NUMBER

(412) 980-2417



Main Office Inspection

Next Inspection Date: December 2, 2020



Field Office Inspection Sanford, Michigan



Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a non-destructive testing company authorized to use radioactive material for industrial radiography at its field offices in Caledonia and Sanford, Michigan, and at temporary job sites throughout NRC jurisdiction. The in-office review consisted of the review of documents not available at the time of the inspection. The Sanford office served primarily as a storage location for non-destructive testing equipment, including radiographic exposure devices (REDs). The licensee had several crews based out of this location at the time of the inspection, though the crews were only physically present when collecting and returning equipment, film, and documentation. There were no REDs stored at the Caledonia office since the last inspection, although it was staffed during normal business hours. The licensee's RSO was based in Aliquippa, Pennsylvania and visited the Michigan offices monthly as part of his program oversight.

PERFORMANCE OBSERVATIONS

The inspector toured the Sanford facility to observe the licensee's measures for hazard communication and exposure control. There was no work being performed at temporary job sites while the inspector was in the area, so the inspector discussed with the crew their implementation of procedures for survey meter use, barrier setup and control, source retraction failure, and hazardous materials transportation. Through these discussions and observations, the inspector found the licensee's REDs 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 inspector also conducted independent surveys and found no exposures above regulatory limits to members of the public. The inspector also reviewed with the RSO a selection of program documentation, including utilization logs and shipping papers, quarterly equipment maintenance and inventory records of sealed source and DU shield leak tests, radiographer audits, refresher training for all qualified personnel, and personnel dosimetry.

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