

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: TUV Rheinland Industrial Solutions, Inc. 100 Industrial Boulevard Aliquippa, PA 15001 Location inspected: Caledonia, Michigan REPORT NUMBER(S) 2015-001	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) 030-38685	4. LICENSE NUMBER(S) 37-32340-02	5. DATE(S) OF INSPECTION April 23 and 30, 2015
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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 Christopher Dugan - RSO	4. TELEPHONE NUMBER (724) 378-3900
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Main Office Inspection Next Inspection Date: 04/23/2016

Field Office Inspection 8181 Broadmoor S.E., Caledonia, MI

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of an industrial services company authorized to store and use radioactive material for industrial radiography at its field office in Caledonia, Michigan, and at temporary job sites within NRC jurisdiction. At the time of the inspection, two radiographers and six assistants were stationed at the Caledonia facility, fulfilling approximately 10-20 calls monthly for weld inspections at a variety of job sites throughout Michigan. The licensee's RSO was based in Aliquippa, Pennsylvania, but routinely visited the Caledonia office.

PERFORMANCE OBSERVATIONS

The inspector toured the Caledonia facility to evaluate the licensee's measures for hazard communication and exposure control, and to conduct independent surveys in restricted and unrestricted areas. The inspector found no exposures to members of the public in excess of regulatory limits. The inspector was unable to observe the conduct of radiographic operations, as none were available on the days of the inspection. Instead, the licensee's staff conducted demonstrations of these operations, including equipment checks, transportation of hazardous material, restricted area setup at temporary job sites, survey meter and dosimetry use, and emergency response. The inspector 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 meters to be calibrated and operable.

The inspector also reviewed a selection of safety-related records, including radiographer audits and training, utilization logs, quarterly equipment inspections, leak test results, instrumentation calibrations, program audits, and dosimetry, which indicated a maximum annual whole-body exposure of 368 millirem in 2014, and 102 millirem in 2015 through March 31.

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