

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Mistras Group, Inc.
161 Tower Drive, Suite E, Burr Ridge, IL 60526
Locations: Gallipolis Ferry & New Martinsville, WV

REPORT NUMBER(S) 2019-002 and 2020-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-35114

4. LICENSE NUMBER(S)

12-16559-02

5. DATE(S) OF INSPECTION

06/12/19 [GF]; 03/03/20 [NM]

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	Randolph Ragland (Region I)		(for RR)
BRANCH CHIEF	Robert Ruiz, Acting Chief		

Docket File Information

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3. DOCKET NUMBER(S) 030-35114	4. LICENSE NUMBER(S) 12-16559-02	5. DATE(S) OF INSPECTION 06/12/19 [GF]; 03/03/20 [NM]
6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS All	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 04312	2. PRIORITY 1	3. LICENSEE CONTACT Joe Wolfe - Site RSO	4. TELEPHONE NUMBER (740) 591-3540
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☐ Main Office Inspection Next Inspection Date: 03/03/2021

☒ Field Office Inspection Gallipolis Ferry and New Martinsville, WV

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This report documents two unannounced field inspections of a large non-destructive testing company headquartered in Princeton, NJ. The company was authorized to use radioactive material for industrial radiography at numerous field offices and at temporary job sites in NRC jurisdiction. The scope of this inspection was limited to observations of licensed activities at client facilities owned by ICL-IP Americas in Gallipolis Ferry (GPS 38.774704, -82.201036) and by Covestro LLC (formerly Bayer Material Science LLC) in New Martinsville, WV (GPS 39.726443, -80.827295). At the time of the inspection in Gallipolis Ferry, no licensed activities were being performed, nor had the licensee stored any material there in over a year. Instead, cameras would be transported there and back when needed from the New Martinsville location, or from a field office in Canton, OH. At the time of the inspection in New Martinsville, two radiographers and one assistant performed licensed activities there 3-4 times per month using one QSA 880D camera kept on the premises.

PERFORMANCE OBSERVATIONS

The inspectors toured both facilities in West Virginia to evaluate the licensee's measures for materials security, hazard communication, and exposure control. The inspectors interviewed staff at both locations, and examined the camera present at the New Martinsville location, noting that it was both properly labeled and secured. The inspectors obtained independent radiation surveys using a Ludlum Model 2401-EC Survey Meter, NRC Serial No. 32692G, calibration date 06/21/2019. All measurements were below the limits specified in the sealed source and device registry (MA-1059-D-334-S) for surface and one-meter dose rates.

The inspectors reviewed records of leak tests, inventory, utilization, dosimetry, instrument calibration, source activity, survey records, radiographer certifications, training records, and transportation documents.

No violations of NRC requirements were identified. An exit meeting was held via telephone with the corporate RSO on March 20, 2020.