

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Mistras Group, Inc. 3827 East 80th Place Merrillville, Indiana REPORT NUMBER(S) 2016002		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 June 21 and July 7, 2016	

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:

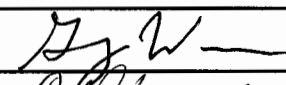
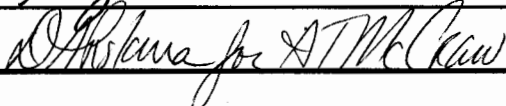
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Geoffrey M. Warren		7/14/16
BRANCH CHIEF	Aaron T. McCraw		7/14/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Jason Kleine, Site RSO	4. TELEPHONE NUMBER (219) 942-5074
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Main Office Inspection Next Inspection Date: TBD

Field Office Inspection Merrillville IN

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection. The first day of the inspection was unannounced; the second was announced in order to ensure that the site RSO was present.

The licensee was a multi-site industrial radiography company authorized to use byproduct materials in permanent radiographic installations (PRIs) and at temporary job sites. From the field station in Merrillville, Indiana, the licensee performed work in NRC jurisdiction (Indiana and Michigan) around twelve times annually, at fabrication shops and pipelines, and at the PRI in the facility around five times annually. The majority of work was performed at refinery facilities in Illinois and Ohio. The licensee employed three qualified radiographers and five assistant radiographers who used two radiography cameras with iridium-192 sources (and one un sourced) as described on the license. The maximum whole-body radiation exposure for any radiographer working at this facility was 621 mrem for calendar year 2015 and 447 mrem for January through May 2016.

Performance Observations: Licensee staff demonstrated a typical radiographic exposure utilizing an exposure device in the PRI and at a temporary job site, including transport of the device, setup and control of the area, and daily QC checks of the device and radiation safety equipment. No job site was available in NRC jurisdiction at the time of the inspection. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

No violations were identified.

DJP
ATM
7/14/2016

Warren, Geoffrey

From: Warren, Geoffrey
Sent: Thursday, July 14, 2016 3:42 PM
To: 'jason.kleine@mistrasgroup.com'
Subject: NRC Inspection Report
Attachments: Mistras - IR 2016002.pdf

Enclosed is the inspection report we discussed. As it states, no violations were identified during this inspection. You are not required to respond to this e-mail.

Please contact me if you have any questions.

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Geoffrey Warren
Senior Health Physicist
NRC Region III
630-829-9742