



Materials Inspection Report

1. Licensee/Location Inspected: Mistras Group, Inc. 161 Tower Drive, Suite E Burr Ridge, IL 60527 Location Inspected: Job site in Sinclair, WY Report Number(s) 2022-001	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) 030-35114	4. License Number(s) 12-16559-02	5. Date(s) of Inspection July 20, 2022
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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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/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 AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Leonardo Wardrobe, Region IV	<i>Raf. Craffey</i> <small>Digitally signed by Ryan J. Craffey Date: 2022.08.05 16:55:42 -04'00'</small>
BRANCH CHIEF	Michael Kunowski	Geoffrey M. Warren <small>Digitally signed by Geoffrey M. Warren Date: 2022.08.08 15:02:27 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Mistras Group, Inc.		2. Docket Number(s): 030-35114		3. License Number(s) 12-16559-02	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: July 20, 2022; exit August 12, 2022		
6. Inspector(s): Leonardo Wardrobe		7. Program Code(s): 04312	8. Priority: 1	9. Inspection Guidance Used: IP 87121	
10. Licensee Contact Name(s): Matt Kim - RSO		11. Licensee E-mail Address: matt.kim@mistras.com		12. Licensee Telephone Number(s): (740) 818-8933	
13. Inspection Type: <input type="checkbox"/> Initial <input type="checkbox"/> Routine <input type="checkbox"/> Announced <input checked="" type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input checked="" type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): No Change <input type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input checked="" type="checkbox"/> No change	

16. Scope and Observations:

This was an unannounced inspection of the licensee at a temporary job site located at the Sinclair Oil Refinery located at 100 East Lincoln Highway (41.780573, -107.109299), Sinclair, WY 82334. The licensee provided non-destructive examination services to include use of licensed material to perform radiographic operations. On the day of the inspection the licensee had two radiography crews stationed on the Sinclair Refinery site.

The inspector observed the licensee perform radiography on process equipment in the refinery area. The inspector observed: radiography cards (ANST), posting of boundary areas, setting up of the radiography shots, exposure of the radiography source, boundary surveys, surveys to ensure the source was retracted into the shielded position, surveys meter calibrations (the licensee possessed two at the job-site), sealed source leak tests (source and DU), labeling and marking on the radiography camera, dosimetry badges and alarming rate-meters. The inspector performed radiation surveys at the boundaries and on contact with the radiography camera. Boundary surveys were 11 mRem/hr (30-second radiography shots, 4 shots total) and on contact with the radiography camera was 20 mRem/hr (Radeye G, s/n 373, Cal date 12/15/2021). The inspector confirmed that the licensee notified the NRC per 10 CFR 34.101(c) that they have stored and used material at this location for greater than 180 days in 2022.

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