



Materials Inspection Report

1. Licensee/Location Inspected: Mistras Group, Inc. 161 Tower Drive, Suite E Burr Ridge, IL 60527 Report Number(s) 2022-003	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 August 12, 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	Ryan Craffey	 <small>Digitally signed by Ryan J. Craffey Date: 2022.08.15 17:37:40 -0400'</small>
BRANCH CHIEF	Michael Kunowski	Geoffrey M. Warren <small>Digitally signed by Geoffrey M. Warren Date: 2022.08.17 13:24:52 -0500'</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): 2022-003			5. Date(s) of Inspection: August 12, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 04312	8. Priority: 1	9. Inspection Guidance Used: IP 87121	
10. Licensee Contact Name(s): Matt Kim - Corporate RSO		11. Licensee E-mail Address: matt.kim@mistrasgroup.com		12. Licensee Telephone Number(s): 740-818-8933	
13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office		08/12/2023 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended	
<input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		<input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

Mistras Group was a multinational non-destructive testing company authorized to use radioactive material for industrial radiography at numerous field stations and at temporary job sites throughout NRC jurisdiction. The company employed approximately 1,600 radiographers and assistants throughout the United States. The licensee's Corporate RSO (CRSO) was based at a field office in Heath, Ohio, and maintained overall responsibility for the radiation safety program. The CRSO was assisted in his oversight of the program by two assistant RSOs, one administrative assistant, and site RSOs who were assigned day-to-day oversight of one or more field stations.

The inspector met with the CRSO via video teleconference to discuss the status and oversight of activities performed under the NRC license. The inspector reviewed sealed source inventories as well as the results of field station audits completed since the last routine inspection. The inspector noted that the licensee currently possessed material at all authorized locations except those in Anchorage and Prudhoe Bay (Endicott Island), Alaska. Licensed activities elsewhere on the North Slope had expanded to include several additional long-term job sites which were included in the licensee's 10 CFR 34.101(c) notification dated July 27, 2022. Licensed activities in Evanston, Wyoming; East Granby, Connecticut; and Merrillville, Indiana were currently limited to storage of inactive equipment. The inspector also noted that the Waterford, Connecticut location's performance on field station audits had improved during this inspection cycle.

The inspector also reviewed and discussed the content of refresher safety training for radiography personnel and discussed operating experience from events reported by the licensee outside NRC jurisdiction as it applied to activities in NRC jurisdiction. The licensee had no reportable events in NRC jurisdiction during this inspection cycle.

The licensee was previously cited in IR 03035114/2021002(DNMS) for two SLIV violations resulting from a July 2021 reportable incident involving radiography equipment at a job site in Cheyenne, Wyoming. The inspector reviewed the licensee's corrective actions, which appeared adequate and effective. Neither violation had occurred again in NRC jurisdiction, therefore both violations are closed.

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