

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Mistras Group, Inc. 161 Tower Drive, Suite E Burr Ridge, IL Location Inspected: Job Site in Winfield, WV REPORT NUMBER(S) 2018001	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 May 15, 2018
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6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS FE 1, 4-6
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Matt Kim - Corporate RSO	4. TELEPHONE NUMBER (740) 818-8933
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Main Office Inspection Next Inspection Date: No Change

Field Office Inspection _____

Temporary Job Site Inspection John E. Amos Power Plant, Winfield, WV

PROGRAM SCOPE

This was an unannounced field inspection of a large 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 scope of this inspection was limited to a review of licensed activities ongoing at a temporary job site on the premises of the John E. Amos Power Plant, a 2,933-MW coal-fired generating facility outside of St. Albans, WV.

PERFORMANCE OBSERVATIONS

The inspector observed the licensee perform equipment checks, restricted area boundary setup, radiation surveys, and the conduct of industrial radiographic operations (six shots on 24-inch diameter steam pipe). The inspector conducted independent and confirmatory surveys of the licensee's radiographic exposure device, and interviewed the crew (two radiographers and one assistant) to discuss ALARA practices, emergency procedures, and regulatory requirements.

The inspector reviewed a selection of records available at the job site, including documentation of survey instrument, pocket dosimeters, and alarming ratemeter calibrations; sealed source leak tests; shipping documents; O&E procedures; labeling and marking on the radiography camera; and training certifications of the radiographers.

No violations of NRC requirements were identified as a result of this inspection. The NRC conducted an exit meeting with the corporate RSO by telephone on June 14, 2018.

Craffey, Ryan

From: Craffey, Ryan
Sent: Monday, June 25, 2018 1:17 PM
To: 'Matt Kim'
Subject: NRC Inspection Report
Attachments: NRC Inspection Report - Mistras Group (Winfield WV 2018).pdf

Good afternoon Mr. Kim,

Attached is a copy of the completed report for our inspection of a Mistras crew at the John Amos coal plant in Winfield, WV. Since no violations of NRC requirements were identified, no additional action on your part is required, but please feel free to contact us any time if you have any questions or concerns about this inspection, or if we can be of any assistance to you in the future.

Thanks!

Ryan Craffey

Health Physicist
US Nuclear Regulatory Commission
Materials Inspection Branch, Region III
(630) 829-9655