



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

May 6, 2009

Mr. Daryl Istre
Corporate Radiation Safety Officer
Mistras Holding Group
161 Tower Drive, Suite E
Burr Ridge, IL 60527

**SUBJECT: NRC INSPECTION REPORTS 030-35114/09-03 & -04 (FORM 591M Part 1)
MISTRAS HOLDING GROUP- CHUBBUCK, IDAHO FACILITY**

Dear Mr. Istre:

This letter refers to the routine inspection conducted on April 14, 2009, at your Chubbuck, Idaho facility. The inspection results were discussed with you during a final telephonic exit briefing conducted on April 29, 2009.

This inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, independent measurements, and observation of activities in progress. Within the scope of this inspection, no violations of NRC requirements were identified; therefore, no response to this letter or the enclosed NRC Form 591M is required.

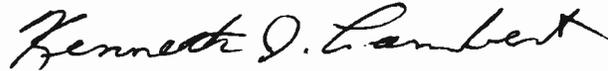
In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

D. Istre

-2-

Should you have any questions concerning this inspection or enclosed reports, please contact me at (630) 829-9633.

Sincerely,

A handwritten signature in black ink that reads "Kenneth J. Lambert". The signature is written in a cursive style with a prominent initial "K".

Kenneth J. Lambert, Acting Chief
Materials Inspection Branch

Docket No.: 030-35114
License No.: 12-16559-02

Enclosure:
Inspection Report 030-35114/09-03 & 04 (FORM 591M Part 1)

cc w/encl: State of Illinois
Illinois Emergency Management Agency
Division of Nuclear Safety
1035 Outer Park Drive
Springfield, IL 62704

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Mistras Holding Group d/b/a Conam & Engineering Services, Inc. Quality Services Laboratories 161 Tower Drive, Suite E Burr Ridge, IL 60527 Location: 180 Southside Way # 6, Chubbuck, Idaho REPORT NO: 2009-003	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 612 East Lamar Blvd, Suite 400 Arlington, Texas 76011-4125
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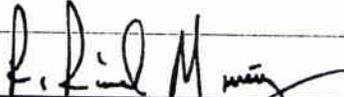
3. DOCKET NUMBER 030-35114	4. LICENSE NUMBER 12-16559-02	5. DATE OF INSPECTION April 14, 2009
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LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the 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. 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) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

Licensee's Statement of Corrective Actions for Item 4, above.

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	R. Rick Muñoz		04/23/09

<input checked="" type="checkbox"/> Initial	<input checked="" type="checkbox"/> Announced	<input type="checkbox"/> Unannounced	<input type="checkbox"/> Routine	<input type="checkbox"/> Increased Controls
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NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Mistras Holding Group d/b/a Conam & Engineering Services, Inc. Quality Services Laboratories REPORT NO: 03035114/2009-003		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 612 East Lamar Blvd, Suite 400 Arlington, Texas 76011-4125	
3. DOCKET NUMBER 030-35114	4. LICENSE NUMBER 12-16559-02	5. DATE(S) OF INSPECTION April 14, 2009	
6. INSPECTION PROCEDURES USED 87121, 86740, TI 2800-038-039		7. INSPECTION FOCUS AREAS 03.03-03.07	8. INSPECTOR Rick Muñoz

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT James Sample & Pete Hanges, GM	4. TELEPHONE NUMBER (858) 279-4000 (California Office)
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Main Office Inspection: _____ Next Inspection Date: April 2010

Field Office: 180 #6 Southside Way, Chubbuck, Idaho

Temporary Job Site Inspection: _____

PROGRAM SCOPE

This was an assist inspection for R-III which included an initial inspection and safety inspection. MISTRAS Holding Group is dba/Conam Inspection and Engineering Services Incorporated and Quality Services Laboratories, Inc. (MISTRAS). MISTRAS is authorized to conduct industrial radiography at temporary job sites where the NRC maintains jurisdiction; and to store and/or use and dispatch licensed material from five field stations located in Old Bridge, New Jersey; Evanston, Wyoming; Woodbridge, New Jersey; Noblesville, Indiana; and Boise, Idaho. This inspection was conducted at MISTRAS' Chubbuck, Idaho facility which opened April 2008 as a storage only facility. MISTRAS maintains the corporate office in Burr Ridge, IL.

This field office is authorized two separate storage areas for Ir-192 and Co-60 sealed sources for use in industrial radiography and DU for shielding. The site lab manager/radiographer is responsible for daily checks, quarterly maintenance, leak tests, inventories, field audits, dosimetry, and surveys. The General Manger (Pete Hanges), based in Salt Lake City, Utah, oversees the site operations and provides assistance when needed. This field office has 1 radiographer and 1 radiographer assistant using 1 SPEC-150 camera. Radiography is conducted 7 days/wk primarily at local refineries, power plants, and pipe lines in Idaho. Radiography personnel wear OSLs supplied by Landauer and exchanged quarterly. They also wear alarm rate meters and pocket dosimeters which are calibrated annually. The highest whole body dose for 2008 was 882 mRem. The annual review of program was conducted by Corporate RSO and quarterly audits of radiographers by the site General Manager and the site RSO conducts quarterly audits of the RPP program. HazMat and safety training was provided as required. MISTRAS maintains two calibrated survey instruments. MISTRAS maintains an adequate RPP. No significant issues were identified.

Performance Observations:

The inspector reviewed the licensee's radiation safety program relative to the main office and TJS activities. Licensee personnel described the processes used to document and protocols for the shipment of licensed material on public highways. The licensee demonstrated security of licensed material and leak test procedures. The licensee also demonstrated and discussed the use of radiation detection and survey instrumentation, material accountability, dosimetry; routine security of radioactive material, audits, and any reportable events. Review of licensee inventory records verified that all licensed material in the licensee's possession had been maintained adequately. The inspector walked down the licensee's material storage, transportation shipping containers and security of the licensed material. Shipping containers and device labeling met the requirements. There were no issues with shipping documentation. Performance and document review during NRC activities did not identify any violations of safety significance under the scope of the NRC inspection program. No possession or use discrepancies, or reportable events or issues were identified. No inventory differences or reporting issues were identified.



SUNSI Review By: R. Rick Muñoz

Supervisory Review By: _____

<input type="checkbox"/> Non-Public	<input type="checkbox"/> Sensitive – Security-Related
<input checked="" type="checkbox"/> Public	<input checked="" type="checkbox"/> Non-Sensitive

D. Istre

-2-

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Sincerely,

/RA/

Kenneth J. Lambert, Acting Chief
Materials Inspection Branch

Docket No.: 030-35114
License No.: 12-16559-02

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Inspection Report 030-35114/09-03 & 04 (FORM 591M Part 1)

cc w/encl: State of Illinois
Illinois Emergency Management Agency
Division of Nuclear Safety
1035 Outer Park Drive
Springfield, IL 62704

DISTRIBUTION:

Docket File
C. Ariano, RIII
P. Pelke, RIII
R. Munoz, Region IV w/encl

*see previous concurrence

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OFFICE	RIII		RIII		RIII		RIII	
NAME	D. Wiedeman:ps		K. Lambert <i>KJL</i>					
DATE	05/04/09		05/06/09					

OFFICIAL RECORD COPY

D. Istre

-2-

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Sincerely,

Kenneth J. Lambert, Acting Chief
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OFFICE	RIII	E	RIII	RIII	RIII
NAME	D. Wiedeman:ps		K. Lambert		
DATE	05/04/09		05/ /09		

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