

Initial	Announced	X	Unannounced	X	Routine	Special	Other
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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 Mid Continent Testing Laboratories, Inc. REPORT NO: 2014-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd Arlington, Texas 76011-4511
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3. DOCKET NUMBER 030-37799	4. LICENSE NUMBER 40-29306-01	5. DATE OF INSPECTION June 4, 2014
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.07	8. INSPECTOR Latischa M. Hanson

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE 03225	2. PRIORITY 5	3. LICENSEE CONTACT Eric Fuehrer, RSO	4. TELEPHONE NUMBER (605) 348-0111
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Main Office Inspection 2381 South Plaza Drive, Rapid City, South Dakota Next Inspection Date: 06/2019

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

Persons Contacted: Eric Fuehrer, AU, RSO; Dean Aurand, AU, QC Officer, President

Routine, unannounced inspection of small environmental testing laboratory, authorized for licensed material used for instrumentation calibration & reference standards in testing water samples. The licensee's RSO is the primary person who receives, handles, maintains radioactive materials & performs all sample testing. The licensee has not yet procured the EPA contract anticipated since the procurement of the licensee.

Observations

The licensee was not using radioactive materials at inspection time, so interviews with the RSO & President were conducted regarding the licensee's radiation protection program. The interviews included discussions of the following→radiation practices & procedures, program audits, training, personnel & area monitoring, radiation surveys & survey instrumentation, radioactive material receipt, storage & security, annual audits, inventories, leak testings & laboratory use and fume hood inspections; both had extensive laboratory use experience and were found to be quite knowledgeable; no violations were noted.

A random records review conducted of required documents, was inclusive of the following→program audits, training, inventories, radiation surveys, radiation survey instrumentation calibrations, radioactive material receipt, leak tests, laboratory radioactive use procedures, fume hood calibrations & wipe tests, personnel monitoring records and public dose assessments. All records were found to be in accordance with regulatory requirements. Rad storage security and inventory was reviewed, with no violations noted. Radioactive materials were found to be in accordance with the authorized license quantities & types.

The facility was observed to have proper radiation signage postings & NRC Form 3. Independent surveys were conducted by the inspector using Radeye G, S/N 371, calibration 1/30/14 demonstrated radiation levels within regulatory limits.

The 2009 inspection resulted in a Clear 591 issued in the field. No violations were noted during this inspection & a Clear 591M was issued in the field.

NRC FORM 591M PART 3 (Rev. by RIV 03/09)

SUNSI Review By: LMH Non-Public Sensitive – Official Use Only

Supervisory Review By: *[Signature]* Public Non-Sensitive

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