

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Cal Testing Services, Inc. d/b/a Calument Testing Services 1945 North Griffith Boulevard Griffith, IN 46319 REPORT NUMBER(S) 2011-001/2011-002		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
3. DOCKET NUMBER(S) 030-10856	4. LICENSE NUMBER(S) 13-16347-01	5. DATE(S) OF INSPECTION December 15, 2011

**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:

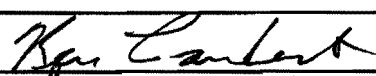
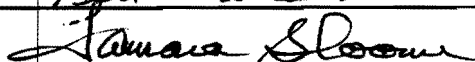
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-cited violation(s) were discussed involving the following requirement(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 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	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Ken Lambert		1/4/12
BRANCH CHIEF	Tamara Bloomer		1/4/12

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  03.01-.03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 3320	2. PRIORITY 1	3. LICENSEE CONTACT Art Bustos, RSO	4. TELEPHONE NUMBER (219) 923-9800
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Main Office Inspection                      Next Inspection Date: December 2012  
 Field Office Inspection \_\_\_\_\_  
 Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This licensee was authorized to conduct industrial radiography at temporary job sites, including the licensee's main office location as a temporary job site. The licensee was authorized to possess iridium-192 and cobalt-60 sealed sources in industrial radiography exposure devices that have been approved in the sealed source and device registry. The licensee possessed six Ir-192 and one Co-60 sealed sources. The licensee performed radiographic operations weekly and employed approximately 12 radiographers and assistant radiographers. Industrial radiography was performed in Indiana, Illinois, and occasionally in Michigan. The licensee performed radiography at its main office in a below grade shielded area with an open top. The area was provided with a visual and audible alarm when a source was exposed. The licensee treated the area as a temporary job site.

**PERFORMANCE OBSERVATIONS**

The inspector observed radiographic operations at a temporary job site. Upon arriving at the job site the inspector observed that the radiographic exposure device was under the direct observation of the radiographer and radiographer's assistant. Both individuals were wearing appropriate dosimetry that included an alarming rate meter, pocket chamber dosimeter and a personnel dosimeter. The individuals discussed/demonstrated daily checks of the radiography equipment and the alarming dosimeter. The inspector observed that the area was properly posted and appropriate surveys of the camera were performed after each exposure.

At the main office, the inspector observed or discussed source receipt, source exchange, daily equipment checks, and radiographic operations, include the use of proper dosimetry, surveys and source control. The inspector reviewed dosimetry records, daily use logs, quarterly inventory, leak test records, instrument calibration, and audits of radiographers. The inspector confirmed the licensee's inventory data was in accordance with the data in the National Source Tracking System. Dosimetry records indicated the maximum whole body dose received was 2142 mrem for January through November 30, 2011. Independent surveys were performed of select radiography exposure devices and the licensee's storage location with measurements in agreement with the licensee's measurements.

No violations were identified.