

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Colby & Thielmeier Testing Company, Inc.
10627 Liberty Avenue
St. Louis, MO 63132

REPORT NUMBER(S)

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)

030-05159

4. LICENSEE NUMBER(S)

24-13737-01

5. DATE(S) OF INSPECTION

September 24, 2008

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, NUREG-1600, 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.
(Violations and Corrective Actions)

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

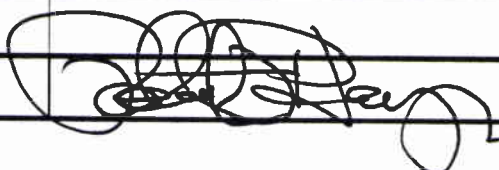
Signature

Date

LICENSEE'S
REPRESENTATIVE

NRC INSPECTOR

Robert P. Hays



9/24/08

SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE

Colby & Thielmeier Testing Company, Inc..

REPORT

NUMBER(S) 2008-001

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Region III

2443 Warrenville Road, Suite 210
Lisle, IL 60532

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6. INSPECTION PROCEDURES USED

87121 (8/22/05)

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03320

2. PRIORITY

1

3. LICENSEE CONTACT

Steve Thielmeier, VP

4. TELEPHONE NUMBER

314-427-0221/314-427-8408



Main Office Inspection

Next Inspection Date: September 2009



Field Office

Temporary Job Site
Inspection

PROGRAM SCOPE

The licensee is authorized by their license to conduct industrial radiography at temporary job sites and use radiographic exposure devices (REDs) and isotopes as sealed sources approved in the sealed sources and devices registry containing Ir-192, Co-60, or Se-75. Source changes are performed by the licensee. The licensee conducts industrial radiography at Missouri temporary job sites. No change in the number of REDs since the previous inspection. No local Missouri temporary job site work was scheduled or being conducted at the time of the inspection.

Performance Observations

The licensee's radiographers demonstrated/discussed: (1) DOT requirements and shipping papers; (2) dosimetry (whole body, pocket, alarming rate meters); (3) survey instrumentation and calibrations; (4) radiography equipment inspections; (5) security of REDs in transport vehicles; (6) utilization logs; (7) radiographer's certifications; (8) source exchanges; (9) staff training; (10) DU leak tests/inventories; (11) staff changes/increased controls; and (12) incidents or events with REDs (none).

The highest occupational dose to a worker for CY 2007 was 1880 mR. Quarterly NRC Form 5s are developed and available to the radiography staff if requested. Surveys of the REDs in storage did not reveal any concerns and licensee survey instruments were within 20% agreement with the inspector's Ram Gam 1.