

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: <i>Colby & Thielmeier Testing Company, Inc.</i> <i>St. Louis, MO 63132</i>		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) <i>030-05159</i>		4. LICENSEE NUMBER(S) <i>24-13737-01</i>	5. DATE(S) OF INSPECTION <i>Sept. 26, 2005</i>

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

- 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	Deborah A. Piskura	<i>Deborah A. Piskura</i>	9/26/05

Docket File Information

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AND COMPLIANCE INSPECTION

1. LICENSEE Colby & Thielmeier Testing Company, Inc.		2. NRC/REGIONAL OFFICE <i>Region III</i> 2443 Warrenville Road Lisle, IL 60532	
REPORT NUMBER(S) 2005-001			
3. DOCKET NUMBER(S) 030-05159	4. LICENSE NUMBER(S) 24-13737-01	5. DATE(S) OF INSPECTION September 26, 2005	
6. INSPECTION PROCEDURES USED 87121		7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.04, 03.05, 03.06, 03.07	
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM CODE(S) 03320	2. PRIORITY C 1	3. LICENSEE CONTACT David Thielmeier, RSO	4. TELEPHONE NUMBER 314.427.0221
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <u>September 2006</u>	
<input type="checkbox"/> Field Office _____			
<input type="checkbox"/> Temporary Job Site _____			

PROGRAM SCOPE

This private testing company employed 6 radiographers and offered various NDE services (isotope, mag particle, visual, ultrasound, etc.). This firm owned eight cameras containing Ir-192 sources. Radiography was performed daily at temporary job sites using 2-man teams.

During this inspection, the inspector reviewed selected records, toured the facility, surveyed the storage area, and interviewed selected licensee personnel. No licensed activities were conducted within NRC's jurisdiction at the time of this inspection, therefore the inspector was unable to perform a field inspection.

For year to date 2005, the highest TEDE dose to a radiographer was reported as 926 mrem. The maximum TEDE dose in 2004 was reported as 1,788 mrem.