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SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: CTI and Associates, Inc. 12482 Emerson Drive Brighton, MI 481161 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) 030-12040	4. LICENSEE NUMBER(S) 21-17007-01	5. DATE(S) OF INSPECTION April 3, 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:

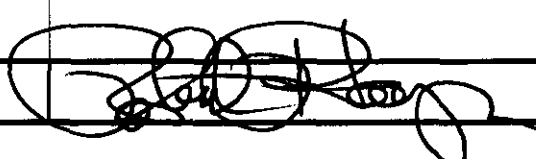
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		4/3/08

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE CTI and Associates, Inc.. REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 03012040	4. LICENSE NUMBER(S) 21-17007-01	5. DATE(S) OF INSPECTION April 3, 2008	
6. INSPECTION PROCEDURES USED 87124 (11/25/03)	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT J.Meehle, RSO	4. TELEPHONE NUMBER 248-486-5100
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Main Office Inspection Next Inspection Date: **April 2013**

Field Office

Temporary Job Site Inspection **Wixom, MI, Grand River Plaza construction site**

PROGRAM SCOPE

CTI and Associates, Inc. (licensee) is an environmental engineering firm that evaluates physical properties of materials at various construction sites in Michigan. The licensee is authorized to possess and use portable gauges at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. This inspection was routine and also included a followup to verify long term corrective actions for a damaged gauge event which occurred on October 16, 2007. The licensees long term corrective actions were: (1) bi-weekly reviewing of radiation safety procedures with current and new authorized gauge operators; (2) holding monthly gauge operator meetings documenting the topics and attendance; (3) having project managers conduct weekly site visits to review gauge operator performance; and (4) modifying training procedures for new gauge operators to request that at least three individuals observe the new gauge operator and concur that the new gauge operator is adequately trained before being allowed to work alone with a gauge.

Performance Observations

During the inspection, the inspector reviewed and discussed with the RSO: (1) DOT training and recertification tests; (2) training certificates for gauge users; (3) dosimetry records; (4) gauge user audits; (5) leak tests and inventories; (6) security of licensed material at the authorized storage facility; and (7) long term corrective actions to prevent another damaged gauge event. During the temporary jobsite inspection, the AGU and RSO demonstrated/discussed: (1) survey meter availability; (2) emergency procedures; (3) dosimetry; (4) Two tangible barriers required for security, padlocks, and vehicle storage for licensed material; (5) annual refresher training; (6) transportation and DOT requirements; and (7) gauge storage at a temporary job site.

No violations were identified. The inspection also determined that the licensee had implemented its long term corrective actions and therefore NMED Event No. 070630 is considered closed.