

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: CTI and Associates Inc. 28001 Cabot Drive Suite 250 Novi, MI 48377 REPORT NUMBER(S) 2018001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-12040	4. LICENSE NUMBER(S) 21-17007-001	5. DATE(S) OF INSPECTION June 14, 2018	

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:


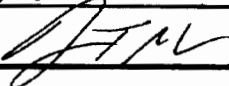
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Luis Nieves Folch		7/3/2018
BRANCH CHIEF	Aaron T. McCraw		07/05/2018

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Timothy A. Moore, RSO	4. TELEPHONE NUMBER (248) 486-5100
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Main Office Inspection Next Inspection Date: No change

Field Office Inspection Farmington Hills, Michigan

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an announced escalated enforcement followup inspection of an engineering services company authorized to possess portable moisture density gauges containing byproduct material at its location in Farmington Hills, Michigan, and to use those gauges at temporary jobsites in NRC jurisdiction. The purpose of this inspection was to verify the completion and assess the effectiveness of corrective actions for a Severity Level III violation identified during a temporary jobsite inspection on August 9, 2017 (IR 03012040/2017003(DNMS)). The NRC cited the licensee in a final action dated December 28, 2017, for the failure to control and maintain constant surveillance of licensed material that was not in storage and failed to use a minimum of two independent physical controls that formed tangible barriers to secure the gauge while it was not under control and constant surveillance 10 CFR 20.1802 and 30.34(i).

PERFORMANCE OBSERVATIONS

The inspector visited the Farmington Hills location to review the licensee's compliance with 10 CFR 20.1802 and 30.34(i). The inspector also visited the main office to review the training records and field audits performed by the licensee as a result of their corrective actions. The inspector discussed with the licensee's staff the new measures taken by the licensee to comply with the requirements. The measures as described met regulatory requirements for gauge security, and furthermore demonstrated that the licensee's staff understood these requirements. The inspector identified no additional examples of the previously cited violation, and determined that the licensee had implemented adequate corrective actions. Therefore, the NRC considers this violation to be closed.