

Docket File Information

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

| | | | |
|---|--|---|--|
| 1. LICENSEE Andrews Environmental Engineering, Inc. | | 2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532 | |
| REPORT 2007-001 | | | |
| 3. DOCKET NUMBER(S) 030-34711 | 4. LICENSE NUMBER(S) 13-32079-01 | 5. DATE(S) OF INSPECTION March 28, 2007 | |
| 6. INSPECTION PROCEDURES 87124 | 7. INSPECTION FOCUS AREAS Ltd. To review of corrective actions regarding escalated enforcement (IR No. 03034711/06-01(DNMS)) | | |
| SUPPLEMENTAL INSPECTION INFORMATION | | | |
| 1. PROGRAM CODE(S) 3121 | 2. PRIORITY E1-5 | 3. LICENSEE CONTACT Stephen Reuter, RSO | 4. TELEPHONE NUMBER 317-595-6492 |
| <input checked="" type="checkbox"/> Main Office Inspection | | Next Inspection Date: August 2008 | |
| <input type="checkbox"/> Field | | | |
| <input type="checkbox"/> Temporary Job Site | | | |

PROGRAM SCOPE

The licensee provides construction, engineering, and environmental services throughout the Midwest. The licensee is authorized to possess Troxler Model 3400 Series portable gauges each containing 8 millicuries of cesium-137 and 40 millicuries of americium-241:beryllium in sealed source form. The licensee maintains three offices in the State of Illinois, one in Warrenton, MO and one in Indianapolis, IN.

This inspection was a review and verification of the licensee's submitted corrective actions following an escalated enforcement action (IR No. 03034711/06-01 (DNMS), dated December 13, 2006) and subsequent issuance of a Severity Level III violation on December 27, 2006, for failure to maintain constant surveillance and control of a portable gauge containing licensed material at a temporary job-site in Brook, Indiana on November 2, 2006 (10 CFR 20.1802).

The licensee provided corrective actions taken or planned in a written report dated November 29, 2006. These corrective actions included: 1) retraining of the individual operator; 2) meeting with all other gauge operators at the licensee's other sites regarding proper control of the devices at temporary jobsites; and 3) making the topic of maintaining proper surveillance and control of gauging devices an agenda item in future training sessions.

Performance Observations

This followup inspection was conducted at the licensee's Indianapolis, In location and included an interview with the RSO, company president and a telephone discussion with one gauge operator in the Warrenton, MO facility. The company president sent e-mails to other location office directors requiring meetings be conducted with gauge operators to re-affirm the licensee's position on proper gauge surveillance and control at temporary jobsites. Return e-mails from each office director indicating that proper surveillance and control meetings with gauge operators have been completed were reviewed and appeared adequate. Discussions with the company president indicated his commitment to maintaining proper control of devices at all times. An interview with a gauge operator in Warrenton, MO indicated that additional gauge surveillance and control training had been received and understood. The individual properly responded to inquires regarding gauge surveillance and control at temporary jobsites.

Statements made by the RSO, indicated that no similar instances of damage to uncontrolled devices have occurred at temporary jobsites at any site since the November 2, 2006, occurrence and that office directors will be attending supplemental, outside training in gauge surveillance and control which will be incorporated as an agenda item for future training sessions on or about April 6, 2007.

Based on the above statements and reviews, the licensee had implemented the stated corrective actions. Therefore, the aforementioned violation may be considered closed.

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

| | | | |
|---|---|--|--|
| 1. LICENSEE/LOCATION INSPECTED: Andrews Environmental Engineering, Inc. 7478 Shadeland Station Way Indianapolis, IN 46256 REPORT 2007-001 | | 2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, Illinois 60532-4351 | |
| 3. DOCKET NUMBER(S) 030-34711 | 4. LICENSEE NUMBER(S) 13-32079-01 | 5. DATE(S) OF INSPECTION March 28, 2007 | |

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.

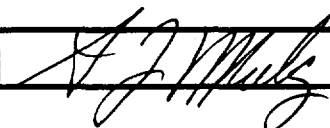
_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 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 | S. J. Mulay |  | 3/28/07 (2) |