

(10-2003)
10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Strang & Associates
703 Dickman Street
Plymouth, IN 46563-2309

2. NRC/REGIONAL OFFICE

REGION III
US NUCLEAR REGULATORY COMMISSION
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532

REPORT

3032814/2005001(DNMS)

3. DOCKET NUMBER(S)

030-32814

4. LICENSEE NUMBER(S)

13-26420-01

5. DATE(S) OF INSPECTION

Oct. 31, 2005

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	MICHAEL R STRANG	Michael R. Strang	10-31-05
NRC INSPECTOR	Ed Kulzer	E. L. Kulzer	10/31/05

**Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Strang & Associates REPORT 3032814/2005001(DNMS)		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-32814	4. LICENSEE NUMBER(S) 13-26420-01	5. DATE(S) OF INSPECTION	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 03121	2. PRIORITY 5	3. LICENSEE CONTACT Michael Strang	4. TELEPHONE NUMBER 219/936-8559
<input checked="checked" type="checkbox"/> Main Office Inspection Next Inspection Date: October 31, 2010			
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

The licensee is a small engineering firm that employs six individuals. The licensee possesses one Troxler Model 3440 moisture density gauge (Serial No. 23449), for use daily/weekly during the construction season (May-November) for soils engineering projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs one authorized gauge user who has completed manufacturers training. Device is stored in a locked closet in the licensee's office in Plymouth, Indiana.

Performance Observations

At the time of this inspection, the gauge was not in use. The inspector conducted a records review of the following: shipping papers, dosimetry data, leak tests, and inventory. The inspector observed the gauge locked in a locked closet which was properly posted. The inspector asked a user to demonstrate transport, handling procedures, and emergency procedures. The user demonstrated an adequate level of understanding of emergency and handling procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records, < 2 mR/hour.