

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1 LICENSEE/LOCATION INSPECTED: Solar Testing Laboratory 1125 Valley Bell Road Brooklyn Heights, Oh 44131 REPORT 2007001</p>	<p>2 NRC/REGIONAL OFFICE US Nuclear Regulatory Commission 2443 Warmenville Rd Suite 210 Lisle, IL 60532</p>
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<p>3 DOCKET NUMBER(S) 03035130</p>	<p>4. LICENSEE NUMBER(S) 34-16119-04</p>	<p>5. DATE(S) OF INSPECTION March 20, 2007</p>
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**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	G. Parker		3/20/07

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



1. LICENSEE <b>Solar Testing Laboratory</b> REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-35130	4. LICENSE NUMBER(S) 34-16119-04	5. DATE(S) OF INSPECTION March 20, 2007	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT David Snethkamp	4. TELEPHONE NUMBER 216/741-7007
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Main Office Inspection      Next Inspection Date: 3/12 (3/2012)

Field Office \_\_\_\_\_

Temporary Job Site \_\_\_\_\_

**PROGRAM SCOPE**

The licensee is a large scale engineering firm located in Brooklyn Heights, Ohio. They perform density and compaction testing of surfaces within northern Ohio, Michigan and Pennsylvania. The licensee has sixty-five series 3400 Troxler gauges and fifty employees authorized to use the gauges. Licensee does not performed any service or maintenance activities on the gauges. All gauge users have attended a training class by the gauge manufacturer or personnel authorized to conduct such training. Licensee is currently in the process of spinning off its Columbus, Ohio operations to the State of Ohio Department of Transportation. This will involve the transfer of five gauges to the state.

**Performance Observations**

At the time of the inspection, license was not using a gauge in an area of NRC jurisdiction. Licensee personnel demonstrated for the inspector the procedure used to secure gauges in the field when not in use. The licensee demonstrated its maintenance procedures used to insure that gauge inventory is taken at the required periods. Interviews of licensee personnel indicated an adequate level of knowledge of radiation safety.

Independent surveys of the gauge storage area indicated minimal results. Although licensee personnel are badged, readings for the past year were nominally at the minimum level. No violations of requirements were noted.