

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Haengel & Associates Engineering, Inc. 42030 Koppernick Road Suite 318 Canton, MI 48187  REPORT NUMBER(S) 2006-001	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE IL 60532-4351
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3. DOCKET NUMBER(S) 030-35736	4. LICENSE NUMBER(S) 21-32321-01	5. DATE(S) OF INSPECTION 3/14/2006
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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) 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. 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			
NRC INSPECTOR	Sarah R. Bakhsh		03/14/2006



**Docket File Information**  
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6. INSPECTION PROCEDURES USED IP 87124		7. INSPECTION FOCUS AREAS 03.01-03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Gustavo Haengel, RSO	4. TELEPHONE NUMBER 734-414-7280
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Main Office Inspection      Next Inspection Date: 3/2011

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

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

**PROGRAM SCOPE**

The licensee was a small engineering company located in Canton, Michigan. The licensee possessed 5 Model No. 3400 Series portable gauges which were used at numerous temporary job sites in Michigan. The licensee employed two authorized users.

There were no activities at temporary job sites at the time of the inspection. For future reference, the licensee's activities typically begin in April.

**PERFORMANCE OBSERVATIONS**

During the inspection, the inspector observed: (1) adequate security of the licensed material; (2) demonstrations of security during transport of the material; (3) demonstrations of work at temporary job sites; (4) demonstrations of emergency response procedures; and (5) adequate posting of areas.

The inspector reviewed select records including leak tests, training certificates, shipping papers, inventories, maintenance logs, utilization logs, and shipping labels. The inspector also performed independent and confirmatory surveys which indicated readings of <0.5 mR/hr in the gauge storage area. Interviews with licensee personnel indicated sufficient knowledge of radiation safety procedures and policies.

No violations of NRC requirements were identified during this inspection.