

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Gosling Czubak Engineering Sciences, Inc. 1280 Business Park Drive Traverse City, MI 49684 REPORT NUMBER(S) 2017001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-14064	4. LICENSE NUMBER(S) 21-18491-01	5. DATE(S) OF INSPECTION 6/27/2017 with in office review through 7/17/2017	

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:

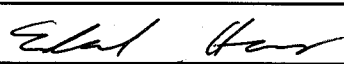

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Edward F. Harvey		7/19/17
BRANCH CHIEF	Aaron T. McCraw		7/19/17

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Bernie Jacobson, RSO	4. TELEPHONE NUMBER (231) 946-9191
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Main Office Inspection Next Inspection Date: June 27, 2022

Field Office Inspection _____

Temporary Job Site Inspection N. Arbutus Lake Road, Traverse City, Michigan

PROGRAM SCOPE

This was a routine inspection of an engineering services company that utilized portable gauges for moisture and density testing. The in office review included an evaluation of documents not available during the on site inspection; including HAZMAT training records. At the time of the inspection, the licensee possessed seven Troxler Model 3400 Series portable gauges and authorized nine individuals to transport and operate them.

The inspector observed an authorized gauge user perform measurements of a newly paved road using a portable gauge at a temporary job site in Traverse City, Michigan. Upon arrival to the job site, the inspector noted that the gauge was adequately secured by two independent controls while the operator was waiting to take the next measurement. The gauge user provided shipping papers for the gauge, which included all of the required information and were accessible to the operator during transport. The inspector observed the operator maintain surveillance of the gauge from an appropriate distance during operation. In addition, the operator demonstrated adequate knowledge of radiation safety principles and emergency procedures in the event of an incident through interviews with the inspector.

At the main office, the inspector toured the facility to evaluate the licensee's measures for material security, hazard communication, and exposure control. The licensee maintained adequate security of the portable gauges within the main office location when not in use. The inspector reviewed pertinent documents including leak test records, manufacturer training certificates, dosimetry records, shipping papers, and the utilization log with no issues noted. In addition, the inspector performed independent surveys, which revealed no readings that would indicate residual contamination or exposures to members of the public in excess of regulatory limits.

No violations of NRC requirements were identified during this inspection.