

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Wightman & Associates, Inc. 2303 Pipestone Avenue Benton Harbor, MI 49022 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) 030-17655	4. LICENSE NUMBER(S) 21-20020-01	5. DATE(S) OF INSPECTION 05/17/17, with in-office review through 06/12/17	

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:


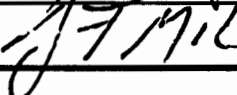
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Ryan Craffey		06/13/2017
BRANCH CHIEF	Aaron McCraw		06/15/2017

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 Bryan Styburski - RSO	4. TELEPHONE NUMBER (269) 487-9166
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- Main Office Inspection Next Inspection Date: 05/17/2022
- Field Office Inspection 4050 King Drive, Sodus, MI
- Temporary Job Site Inspection Benton Harbor and St. Joseph, MI (see below)

PROGRAM SCOPE

This was an announced routine inspection of an engineering, surveying and architecture consulting firm authorized to possess and use portable nuclear gauges at its facilities in Benton Harbor, Sodus and Portage, Michigan, and at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee had seven gauges, with at least one stored at each location, and around a dozen individuals trained to use them.

PERFORMANCE OBSERVATIONS

The inspector toured the facilities in Benton Harbor and Sodus to evaluate the licensee's measures for materials security, hazard communication and exposure control. When not under constant surveillance, the licensee stored its gauges at both locations behind two independent controls that formed tangible barriers against unauthorized removal. Independent surveys in the vicinity of the storage areas returned no readings above regulatory limits. The inspector visited one job site in Benton Harbor (on Territorial Road at Blue Creek) and observed the conduct of licensed activities. The gauge user (the RSO) maintained control and constant surveillance of his gauge at all times. The inspector also visited another job site in St. Joseph, Michigan (on Hilltop Road at Washington Avenue). Although the gauge user there was not performing any licensed activities at the time, owing to a burst water main on the construction site, he was still able to satisfactorily demonstrate to the inspector the implementation of licensee procedures for gauge transportation, use, and emergency response. Overall, the inspector found the licensee's authorized users to be knowledgeable of radiation protection principles, regulatory requirements, and established procedures for gauge use.

The inspector also reviewed a selection of records, including leak tests and shipping papers available on the job sites, and personnel dosimetry, and hazmat training certificates during the period of in-office review.

The licensee was previously cited in IR 03017655/2012001(DNMS) for failure to ensure that its hazmat employees were trained as required by 10 CFR 71.5(a) and 49 CFR 172.704(c). The inspector reviewed the licensee's corrective actions, which appeared to be adequate, and identified no additional examples of this violation. The NRC therefore considers this violation to be closed. No other violations of NRC requirements were identified as a result of this inspection.