



Materials Inspection Report

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| 1. Licensee/Location Inspected: Wightman & Associates, Inc. 2303 Pipestone Road Benton Harbor, MI 49022 Report Number(s) 2023001 | 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 03/23/2023; exit 04/11/2023 |

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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/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 AND DATE |
|---------------------------|----------------------------------|---|
| LICENSEE'S REPRESENTATIVE | | |
| NRC INSPECTOR | Zahid Sulaiman, Health Physicist | Zahid M. Sulaiman <small>Digitally signed by Zahid M. Sulaiman Date: 2023.04.11 13:18:46 -05'00'</small> |
| BRANCH CHIEF | Rhex Edwards, Chief, MIB | <small>Digitally signed by Rhex A. Edwards Date: 2023.05.01 14:15:38 -05'00'</small> |



Materials Inspection Record

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| 1. Licensee Name: Wightman & Associates, Inc. | | 2. Docket Number(s): 030-17655 | | 3. License Number(s) 21-20020-01 | |
| 4. Report Number(s): 2023001 | | | 5. Date(s) of Inspection: March 23, 2023 with in-office review through April 11, 2023 | | |
| 6. Inspector(s): Zahid Sulaiman, Health Physicist | | 7. Program Code(s): 03121 | 8. Priority: 5 | 9. Inspection Guidance Used: 87124 | |
| 10. Licensee Contact Name(s): Bryan Styburski, RSO | | 11. Licensee E-mail Address: bstyburski@gowightman.com | | 12. Licensee Telephone Number(s): Work: 269-487-9166 Cell: 269-449-0823 | |
| 13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced | | 14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote | | 15. Next Inspection Date (MM/DD/YYYY): 03/23/2028 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change | |
| 16. Location(s) Inspected List: Main office: 2303 Pipestone Road, Benton Harbor, MI 49022 Kalamazoo facility: 433 E. Ransom St., Kalamazoo, MI 49126 | | | | | |
| 17. Scope and Observations: This was an unannounced 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, Kalamazoo, and Allegan, Michigan, and at temporary job sites in NRC jurisdiction. The licensee had 19 authorized users and possessed 11 gauges across four facilities. The licensee possessed eight InstroTek Model 3500 series and three Troxler Model 3400 series gauges. The 19 authorized gauge users had completed the manufacturer and DOT hazmat training. At the Benton Harbor location, the licensee possessed four gauges. At the Kalamazoo facility, the licensee possessed two gauges. <p style="text-align: center;">Performance Observations</p> The inspection consisted of interviews with select licensee personnel, review of select records, a tour of the facilities at Benton Harbor and Kalamazoo, Michigan, and independent measurements. The inspector toured the facilities to observe the condition, posting, and security of the portable gauges. The inspector verified the gauges were adequately stored with two independent barriers. The inspector had the gauge user demonstrate gauge use and operations, and security during transport. The inspector performed independent and confirmatory radiation measurements in the vicinity of these gauges, with no abnormal reading noted. All gauges and their transport cases were in good condition and adequately labeled. The inspector also reviewed the licensee's electronic utilization log system and discussed gauge maintenance and oversight of the radiation protection program. The inspector reviewed a selection of licensee records including inventory, leak tests, utilization log, emergency procedures, gauge tracking system, gauge user and DOT hazmat training, annual audit, and dosimetry records with no issues noted. Through interviews and demonstrations, the inspector found the licensee staff to be knowledgeable of radiation protection principles, licensee procedures, and NRC regulatory requirements. | | | | | |

Materials Inspection Record (Continued)

No violations of NRC requirements were identified as a result of this inspection.

Signature and Date - Branch Chief



 Digitally signed by Rhex A. Edwards
Date: 2023.05.01 14:15:17 -05'00'