



## Materials Inspection Report

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| <b>1. Licensee/Location Inspected:</b><br>Millstone Weber, LLC<br>601 Fountain Lakes Blvd.<br>St. Charles, MO 63301<br>(Locations inspected: Main Office as well as TJS in Hazelton, MO)<br><br>Report Number(s) 2022001 | <b>2. NRC/Regional Office</b><br><br>Region III<br>U. S. Nuclear Regulatory Commission<br>2443 Warrenville Road, Suite 210<br>Lisle, IL 60532-4352 |
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| <b>3. Docket Number(s)</b><br>030-38855 | <b>4. License Number(s)</b><br>24-35257-01 | <b>5. Date(s) of Inspection</b><br>8/4/22 through 12/1/22 |
|---|--|---|

**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             | Jason Draper, Health Physicist | Jason D. Draper<br><small>Digitally signed by Jason D. Draper<br/>Date: 2022.12.07 07:37:08 -06'00'</small> |
| BRANCH CHIEF              | Rhex Edwards                   | <br><small>Digitally signed by Rhex A. Edwards<br/>Date: 2022.12.21 10:18:07 -06'00'</small>                |

## Marya Corrado

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**From:** Jason Draper  
**Sent:** Wednesday, December 28, 2022 8:16 AM  
**To:** Dave Wingenbach  
**Subject:** NRC 591M - Millstone Weber, LLC  
**Attachments:** NRC 591M - Millstone Weber LLC jd\_RAE.pdf

David,

As we discussed on December 1, 2022, attached is the inspection report for the routine NRC inspection that was performed at your facility in St. Charles, Missouri, as well as your temporary job site storage location in Hazelton, Missouri, on August 4, 2022, with in-office review through December 1, 2022. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Jason Draper  
Health Physicist (Inspector)  
NRC / Region III / DRSS / MIB  
(630) 829-9839  
[jason.draper@nrc.gov](mailto:jason.draper@nrc.gov)



### Materials Inspection Record

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|--|--|--|---|---|--|
| 1. Licensee Name:<br>Millstone Weber, LLC              |  | 2. Docket Number(s):<br>030-38855                                  |   | 3. License Number(s)<br>24-35257-01               |  |
| 4. Report Number(s):<br>2022001                        |  |  | 5. Date(s) of Inspection:<br>Aug 4, 2022, with in-office review through Dec 1, 2022 |   |  |
| 6. Inspector(s):<br>Jason Draper                       |  | 7. Program Code(s):<br>03121                                       | 8. Priority:<br>5   | 9. Inspection Guidance Used:<br>IP 87139          |  |
| 10. Licensee Contact Name(s):<br>David Wingenbach, RSO |  | 11. Licensee E-mail Address:<br>dave.wingenbach@millstoneweber.com |   | 12. Licensee Telephone Number(s):<br>314-486-6657 |  |

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| 13. Inspection Type: <input type="checkbox"/> Initial<br><input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced<br><input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced | 14. Locations Inspected: <input type="checkbox"/> Hybrid<br><input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office<br><input checked="" type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote | 15. Next Inspection Date (MM/DD/YYYY):<br><div style="text-align: center; font-size: 1.2em;">08/04/2027</div> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended<br><input type="checkbox"/> Reduced <input type="checkbox"/> No change |
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16. Location(s) Inspected List:  
 Main Office - 601 Fountain Lakes Blvd, St. Charles, MO  
 Temporary Job Site storage location - 7 Village Square Dr, Hazelton, MO

17. Scope and Observations:

This was an inspection of a construction company authorized to possess and use up to three Troxler Model 3400 Series and three InstroTek Model 3500 portable moisture density gauges for soil engineering projects. At the time of the inspection, the licensee possessed three Troxler 3440 and two InstroTek 3500 gauges and employed seven authorized gauge users who used the gauges daily throughout the construction season. During the construction season, the licensee normally stored the gauges at temporary job site storage locations to support large multi-year construction projects on I-270 and I-70. The licensee used a licensed gauge service provider for maintenance, calibration, and leak testing of the gauges, and the RSO performed radiation safety program reviews annually.

During the inspection, the inspector toured the licensee's main office gauge storage facility; however, at the time of the inspection, all gauges were checked out to temporary job site storage locations. The inspector visited the licensee's I-270 project office in Hazelton, MO, where three gauges were being stored to support I-270 construction activities. At this location, the inspector toured the temporary storage location to verify gauges were appropriately secured and took radiation surveys to verify appropriate postings. At the time of the inspection, there were no portable gauges being used at temporary job sites, but the inspector was able to interview a gauge user who recently returned from a job site and observed the gauge user demonstrate how gauges were transported to and used at job sites. The inspector also observed the proper use of dosimetry by the gauge user. During the on-site inspection, the RSO was not available and the inspector was unable to review records associated with dosimetry, training, and radiation safety program reviews. Following the on-site inspection, the inspector communicated with the RSO and performed in-office review of these records.

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

Signature and Date - Branch Chief

Digitally signed by Rhex A. Edwards  
Date: 2022.12.21 10:17:43 -06'00'