



Materials Inspection Report

1. Licensee/Location Inspected: Weather Shield Roofing Systems, Inc. 1197 Hoyt Street S.E. Grand Rapids, MI 44507 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) 030-37393	4. License Number(s) 21-32640-01	5. Date(s) of Inspection April 6, 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)
 Contrary to 10 CFR 20.1101(c), the licensee failed to perform the 2022 annual radiation protection program content and implementation review. The root cause was a misunderstanding of the requirement. As corrective action, the licensee committed to conduct and document the 2022 radiation protection program review within a month.

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	Austin Fedewa, Estimator	<i>Austin Fedewa</i> 5/2/2023
NRC INSPECTOR	Zahid Sulaiman, Health Physicist	Zahid M. Sulaiman <small>Digitally signed by Zahid M. Sulaiman Date: 2023.04.26 15:15:13 -05'00'</small>
BRANCH CHIEF	Rhex Edwards, Chief, MIB	<i>[Signature]</i> <small>Digitally signed by Rhex A. Edwards Date: 2023.05.01 11:24:21 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Weather Shield Roofing Systems, Inc.		2. Docket Number(s): 030-37393		3. License Number(s) 21-32640-01	
4. Report Number(s): 2023001			5. Date(s) of Inspection: April 6, 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): Andrew Byma, RSO Austin Fedewa, ARSO		11. Licensee E-mail Address: abyma@weathershieldusa.com Afedewa@weathershieldusa.com		12. Licensee Telephone Number(s): Work: 616-243-4040	

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 checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 04/06/2028		<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
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16. Location(s) Inspected List:
Main office: 1197 Hoyt Street S.E., Grand Rapids, MI 44507

17. Scope and Observations:
This was an unannounced routine inspection of a commercial roofing company authorized to possess and use portable gauges at their main office location in Grand Rapids, Michigan, and at temporary job sites within NRC jurisdiction. The licensee possessed three Troxler Model 3216 roof scanner portable gauges. The gauges were stored in a locked cabinet secured with two independent locking mechanisms. The licensee employed 10 authorized gauge users who have completed the gauge manufacturer and DOT hazmat training.

Performance Observations

The inspection consisted of interviews with select licensee personnel, review of select records, a tour of the facility, 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 secured with two independent barriers. At the time of inspection, gauges were not in use. 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 readings noted. All gauges and their transport cases were in good condition and adequately labeled. The inspector also reviewed the licensee's utilization log and gauge tracking 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, and gauge user and DOT hazmat training, 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.

The inspector identified a severity level IV violation of 10 CFR 20.1101(c) as the licensee failed to perform the 2022 annual radiation protection program audit. The root cause was a misunderstanding of the requirement. As corrective action, the licensee committed to conduct and document the 2022 radiation protection program audit within a month.

Materials Inspection Record (Continued)

Signature and Date - Branch Chief

A handwritten signature in black ink, consisting of a stylized 'R' followed by a horizontal line.

 Digitally signed by Rhex A. Edwards
Date: 2023.05.01 11:23:42 -05'00'