

NRC FORM 591M PART 1 (10-2003) 10 CFR 2.201  
 U.S. NUCLEAR REGULATORY COMMISSION  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Weather Shield Roofing 1197 Hoyt S.E. Grand Rapids, MI 44507		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532	
REPORT 2007-001			

3. DOCKET NUMBER(S) 03037393	4. LICENSEE NUMBER(S) 21-32640-01	5. DATE(S) OF INSPECTION July 19, 2007
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**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, NUREG-1600, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations and Corrective Actions)

**Condition 20 of NRC license 21-32640-01 states that except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. Specifically, license application dated November 27, 2006, listed under item A of Condition 20 states, in part, that the licensee will provide documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or will provide dosimetry processed and evaluated by a NVLAP approved processor.**

**Contrary to the above, the licensee did not conduct an evaluation to demonstrate that individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20 and did not provide dosimetry to its authorized users from the operations start up date in March through July 19, 2007.**

**The licensee agreed to provide dosimetry for its authorized users within two weeks from the date of this inspection. The licensee ordered dosimetry immediately from Troxler, the gauge manufacturer.**

**Licensee's Statement of Corrective Actions for Item 4, above.**

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	Andy Barr	<i>[Signature]</i>	8/16/07
NRC INSPECTOR	Ed Kulzer	<i>[Signature]</i>	July 26, 2007

**Docket File Information**  
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**AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Weather Shield Roofing</b> REPORT                      2007-001	2. NRC/REGIONAL OFFICE <b>Region III</b>
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Andrew Byma	4. TELEPHONE NUMBER 616.243.8833
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>July 2012</u>
<input type="checkbox"/> Field	
<input checked="" type="checkbox"/> Temporary Job Site	<u>Baptist Community Church, Grand Rapids, MI</u>

**PROGRAM SCOPE**

The licensee is a roofing company, making roof repairs, that employs 15 individuals. The licensee possesses one Troxler moisture density gauge, for use daily/weekly throughout the year for roof repair projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs two authorized gauge users who have completed manufacturers training. The device is stored in a vault in the licensee's office in Grand Rapids, Michigan.

**Performance Observations**

The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauge/case was locked and chained to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport and at the job-site was described and observed respectively with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

During the inspection one violation of NRC requirements was identified. Specifically, the licensee did not conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. Specifically, license application dated November 27, 2006, listed under Item A of Condition 20 states, in part, that the licensee will provide documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or will provide dosimetry processed and evaluated by a NVLAP approved processor.

Contrary to the above, the licensee did not conduct an evaluation to demonstrate that individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20 and did not provide dosimetry to its authorized users from the operations start up date in March through July 19, 2007.

The licensee's corrective actions were to provide dosimetry for its authorized users within two weeks from the date of this inspection. The licensee ordered dosimetry immediately from Troxler, the gauge manufacturer.