

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED: Martin Marietta Magnesia Specialties, Inc. 1800 Eastlake Road Manistee, Michigan 49660</p> <p>REPORT NUMBER(S) 2008-001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</p>	
<p>3. DOCKET NUMBER(S) 030-04919</p>	<p>4. LICENSEE NUMBER(S) 21-12986-01</p>	<p>5. DATE(S) OF INSPECTION July 24, 2008</p>

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)

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			
NRC INSPECTOR	Geoffrey M. Warren	<i>Jeff Warren</i>	7/24/08

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6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01 – 03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Keary Schulz, RSO	4. TELEPHONE NUMBER 231-723-1205
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Main Office Inspection Next Inspection Date: July 2013

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a manufacturing company in Manistee, Michigan, that produced magnesium hydroxide and magnesium oxide for a variety of commercial uses. The licensee possessed four specifically-licensed Texas Nuclear level gauges containing cesium-137 sources in accordance with their license. Two gauges had been returned to the manufacturer in 2007; no other gauges had been moved since the previous inspection. Two individuals including the RSO were routinely involved in use and oversight of the devices. Inventories, shutter checks, and leak tests were performed at required frequencies. The licensee did not perform any maintenance or installation activities on its gauges; these services were performed by the manufacturer. The licensee maintained two calibrated survey meters to perform surveys around the gauges and devices.

Performance Observations

The inspector toured the plant facility and observed all devices possessed in conjunction with the licensee's current inventory. The RSO demonstrated survey meter QC and described survey techniques used if/when a gauge is relocated. Licensee personnel described proper lock-out/tag-out and leak test procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

Handwritten signature/initials