

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Martin Marietta Magnesia  
specialties, Inc.  
1800 Eastlake Road  
Manistee, MI 49660

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-04919

4. LICENSE NUMBER(S)

21-12986-01

5. DATE(S) OF INSPECTION

January 19, 2018

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:


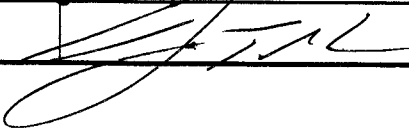
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(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 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	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Luis Nieves Folch		1/19/18
BRANCH CHIEF	Aaron T. McCraw		1/25/18

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Martin Marietta Magnesia  
Specialties, Inc.  
1800 Eastlake Road  
Manistee, MI 49660

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-04919

4. LICENSE NUMBER(S)

21-12986-01

5. DATE(S) OF INSPECTION

January 19, 2018

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01-03.08

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)

03120

2. PRIORITY

5

3. LICENSEE CONTACT

Kery Schulz- RSO

4. TELEPHONE NUMBER

(231) 723-1283

☒ Main Office Inspection

Next Inspection Date: January 19, 2023

☐ Field Office Inspection

☐ Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a chemical plant that manufactured magnesium hydroxide and magnesium oxide. The licensee possessed four specifically licensed fixed gauges. At the time of the inspection, two individuals were involved with use and oversight of the devices, including the RSO. Gauges leak test were performed on a three-year frequency in accordance with manufacturer's specifications. Inventories and shutter checks were performed at required frequencies. The licensee did not perform any service, maintenance, or relocation activities on its gauges; these services were performed by the manufacturer.

**Performance Observations**

The inspector toured the facility and observed the gauges in conjunction with the licensee's current inventory. The inspector conducted independent and confirmatory surveys and found no exposures to members of public in excess of regulatory limits. The RSO adequately described proper lock-out and leak test procedures. The inspector conducted interviews with plant workers to confirm that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures.

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