

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: St. Marys Cement, Inc. (US) 16000 Bells Bay Road P. O. Box 367 Charlevoix, MI 49720 REPORT NUMBER(S)	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) 030-34588	4. LICENSEE NUMBER(S) 21-32044-01	5. DATE(S) OF INSPECTION FEBRUARY 11, 2010
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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:

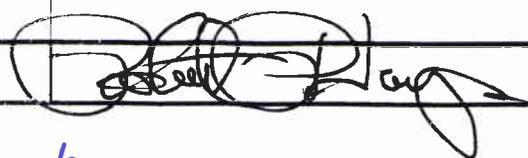
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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)

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	Robert P. Hays		2/11/10

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AND COMPLIANCE INSPECTION**

1. LICENSEE St. Marys Cement, Inc. (US).		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2010-01			
3. DOCKET NUMBER(S) 03034588	4. LICENSE NUMBER(S) 21-32044-01	5. DATE(S) OF INSPECTION February 9, 2010	
6. INSPECTION PROCEDURES USED 87124 (11/25/03)	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Sharon Brown, RSO	4. TELEPHONE NUMBER 231-237-1341
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: February 2015	
<input type="checkbox"/> Field Office			
<input type="checkbox"/> Temporary Job Site Inspection		Fred Hummel, Plant Engineer Cortney Schmidt, Environmental Manager	

PROGRAM SCOPE

The licensee is a cement manufacturer authorized to use californium-252 in sealed sources for elemental analytical measurements. The licensee currently possesses the total number of sources as indicated in the license and all are in use in two flow analyzers. The licensee also has three generally licensed Ohmart gauges in storage. A total of 3 maintenance staff including the RSO oversee the gauge safety program. Any maintenance, cleaning, leak tests, and inventories are performed by the vendors. No change in RSO since the previous inspection. Ambient surveys at the surface of the Cf-252 analyzers indicated less than .5 mrem/hr in areas accessible to plant personnel.

Performance Observations

During the inspection, the licensee's plant engineer discussed: (1) tag out procedures; (2) postings and signage (3) security of licensed material; (4) gauge maintenance; (5) staff training; and (6) six month leak tests and inventories (October and April 2009) as required; and (7) any non-routine maintenance procedures.