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:	2. NRC/REGIONAL OFFICE
Holcim (US), Inc. 2942 US Highway 61 Bloomsdale, Missouri 63627 REPORT NUMBER(S) 2009-001	**Region III** **U.S. Nuclear Regulatory Commission** **2443 Warrenville Road, Suite 210** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-37779	24-32702-01	July 20, 2009

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:

- [x] 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	Geoff Warren	7/20/09

K Sloane

NRC FORM 591M PART 3
(10-2003) 10 CFR 2.201

Docket File Information

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Holcim (US), Inc. REPORT NUMBER(S) 2009-001	**NRC Region III** **2443 Warrenville Road, Suite 210** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-37779	24-32702-01	July 20, 2009

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87124	03.01 – 03.08

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03120	5	Erin Watson	636-524-8155

[X] Main Office Inspection — Next Inspection Date: July 2014

[ ] Field Office

[ ] Temporary Job Site Inspection

PROGRAM SCOPE

This was an initial inspection of the licensee's activities.

The licensee was a large production company, manufacturing cement at the facility in Bloomsdale, Missouri. The licensee possessed six level gauges and two material analyzers as authorized on the license. Two individuals, the RSO and an assistant RSO, were involved in the use and oversight of the gauges. Gauges had been leak tested, and initial shutter tests and inventory had been performed. The licensee had a program in place to ensure that leak tests, inventories, and shutter checks would be performed at the required frequencies. The RSO stated that all service or maintenance activities including initial mounting of gauges would be performed by the manufacturer.

Performance Observations

The inspector toured the plant facility and observed all eight gauges in conjunction with the licensee's current inventory. Proper lock-out and leak test procedures were adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag- out procedures. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with the licensee's survey records and postings.

JE Sloane