



**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE ESSROC Cement Corporation.		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2008-001			
3. DOCKET NUMBER(S) 03033669	4. LICENSE NUMBER(S) 13-26609-01	5. DATE(S) OF INSPECTION November 21, 2008	
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 David Hitt, Env. Mgr.	4. TELEPHONE NUMBER 812-246-7762
------------------------------------	-------------------------	---	--

Main Office Inspection Next Inspection Date: **November 2013**

Field Office _____

Temporary Job Site Inspection **See map in file for parking info and RSO's office location**

PROGRAM SCOPE

The licensee is a concrete/cement manufacturer authorized to use cesium-137 and californium-252 in sealed sources for level measurements or elemental analysis. The licensee currently possesses and uses both types of gauges as indicated in the license file. The RSO performs shutter testing, inventory, and six-month leak test swabs of the gauges. All other maintenance or service is conducted by the manufacturers. Since the previous inspection, the licensee has added the Cf-252 analyzer and changed RSOs. Ambient surveys at the surface of the Cf-252 analyzer indicated less than 2 mrem/hr.

Performance Observations

During the inspection, the licensee's RSO demonstrated/discussed: (1) tag out procedures; (2) signage (3) security of licensed material (24/7 operations); (4) gauge maintenance; and (5) leak tests which are done every 6 months for Cs-137 (July 2008) and Cf-252 (October 2008) as required.