NRC FORM 591M I (07-2012)				UCLEAR REGULATORY	COMMISSION
10 CFR 2.201	SAFETY INSPECTION	ON REPORT AN	ND COMPLIANCE IN	SPECTION	
1. LICENSEE/LOCAT	ON INSPECTED:		2. NRC/REGIONAL OFFICE		
St. Marys Cement, Inc. (US) 16000 Bells Bay Road P.O. Box 367 Charlevoix, MI 49720			Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352		
3. DOCKET NUMBER(5)	4. LICENSE NUMBE	K(5)	5. DATE(S) OF INSPECTI	ON
030-34588		21-32044-01		August 27, 2015	
LICENSEE:				•	
Regulatory Commis procedures and rep 1. Based o 2. Previous 3. The viola non-repe	an examination of the activities cor sion (NRC) rules and regulations a resentative records, interviews with n the inspection findings, no violation violation(s) closed. ations(s), specifically described to y stitive, and corrective action was or n, were satisfied. Non-cited violation(s) were dis	nd the conditions of you personnel, and observa ons were identified. you by the inspector as r is being taken, and the	r license. The inspection consist ations by the inspector. The ins non-cited violations, are not beir remaining criteria in the NRC E	sted of selective examinat pection findings are as fol ng cited because they wer	ions of lows: e self-identified,
cited in a with 10 (his inspection, certain of your activit iccordance with NRC Enforcement CFR 19.11. Ins and Corrective Actions)				
		Statement of Corre	ective Actions		
corrective actions is	vithin 30 days, the actions describe made in accordance with the requi	irements of 10 CFR 2.20	1 (corrective steps already take	en, corrective steps which	will be taken,
•	liance will be achieved). I understa		n response to NRC will be requi SIGNATURE	ired, unless specifically re	DATE
	PRINTED NAM	۷۱ <u>۲</u>	SIGNATURE		
REPRESENTATIVE	Ryan Craffey		Dif Calprey		8/28/15
BRANCH CHIEF	Aaron McCraw			1	
	Aaron McCraw		1 MI	·	18/28/1

NRC FORM 591M PART 3 (07-2012) 10 CFR 2.201		Docket File Infe	ormation	U.S. NUCLEAR REGULATORY COMMISSION				
	FETY INSPEC	CTION REPORT AND		CE INSPECTION				
1. LICENSEE/LOCATION INS	PECTED:		2. NRC/REGIONAL O	FFICE				
St. Marys Cement, In 16000 Bells Bay Roa P.O. Box 367 Charlevoix, M1 4972	d		Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352					
REPORT NUMBER(S) 20)15-001							
3. DOCKET NUMBER(S)		4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION				
030-34588		21-32044-01		August 27, 2015				
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCU All	7. INSPECTION FOCUS AREAS All					
	SUF	PPLEMENTAL INSPECT	ION INFORMAT	ION				
1. program code(s) 03120	2. PRIORITY 5	3. LICENSEE CONTAC Fred Hommel - 1		4. TELEPHONE NUMBER (231) 237-1367				
✓ Main Office Inst	spection	Next Inspectior	n Date: 0	08/27/2020				
Field Office Inspection								
	o Site Inspection							
		PROGRAM S	COPE	人名法法法 化化合金属物 化				
This was an unannounced routine inspection of a cement production plant authorized to use byproduct material for materials analysis at its facility in Charlevoix, Michigan. The licensee possessed two on-line neutron analyzers, each containing four sealed sources of Cf-252. The licensee retained the services of a vendor to perform leak tests, source exchanges and other routine maintenance semiannually. The licensee's RSO was the only employee who was involved in the use of the analyzers.								
PERFORMANCE OBSERVATIONS								
The inspector toured the plant in Charlevoix to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent surveys in the vicinity of both analyzers and found no readings in excess of regulatory limits to members of the public. The inspector interviewed the licensee's RSO to discuss analyzer use, maintenance, lock-out procedures, and receipt of replacement sources. The inspector found the RSO to be knowledgeable of radiation protection principles and regulatory requirements.								
The inspector also reviewed a selection of maintenance records from the licensee's vendor, including semi-annual leak tests and surveys.								
No violations of NRC	C requirements we	ere identified as a result o	f this inspection.					