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DIVISION OF AIR
RESOURCE MANAGEMENT

January 30, 2013

United States Environmental Protection Agency, Region 4
Air, Pesticides, and Toxic Management Division
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

**Re: Submittal of §63.10(d)(5) Periodic Startup, Shutdown, and Malfunction Report
American Cement Company, LLC, Sumterville, FL
Title V Permit No. 1190042-007-AV**

In accordance with the provisions of 40 CFR Part 63.10(d)(5)(i), American Cement Company, LLC is submitting this periodic *Startup, Shutdown, and Malfunction Report* for the Sumterville, Florida facility. This report covers the period July 1 through December 31, 2012.

Reports are only required if a startup, shutdown, or malfunction (SSM) occurred during the reporting period. This report also includes a summary of the startup and shutdown events where the SSM Plan was not followed, and an exceedance of the relevant standard occurred. In the event of such occurrences, American Cement Company, LLC submitted to your office within seven working days after the end of the event when the SSM Plan was *not* followed.

By signing this letter, I certify that I am a responsible official as that term is defined in 40 CFR 63.2. I further certify, based on reasonable inquiry, that the enclosed Startup, Shutdown, and Malfunction Report is to the best of my knowledge and belief true, accurate, and complete.



Cary Cohrs, President

1/30/13

Date

Copy: Mr. Jeffery F. Koerner, FDEP, Tallahassee
Mr. Tom Lubozynski, FDEP, Central District
Mr. William Wall, American Cement Company, LLC
Ms. Candice Hoisington, American Cement Company, LLC

LOCATION: American Cement Company, LLC
4750 East CR 470
Sumterville, FL 33585

CONTACT PERSON: C. L. Robertson
Environmental Manager

Reporting Period: July 1 through December 31, 2012

PERIODIC SSM REPORT

Actions taken in response to startup and shutdown events during the reporting period were consistent with those outlined in the facility's SSM Plan, with the exception of those startup and shutdown events where the SSM plan was not followed and an exceedance of the relevant standard occurred. Startup and shutdown events where the SSM Plan was *not* followed and an exceedance of the relevant standard occurred are listed below in Table 1:

TABLE 1; STARTUP AND SHUTDOWN EVENTS WHERE SSM PLAN NOT FOLLOWED

Date	Emission Unit Number/Description	Duration	Reasons for Not Following SSM Plan	Exceedances
N/A				

PERIODIC SSM REPORT

Actions taken in response to malfunction events during this reporting period were consistent with those outlined in the facility's SSM Plan, with the exception of the following events. Malfunction events where the SSM Plan was *not* followed and excess emissions occurred are listed below in Table 2:

TABLE 2; MALFUNCTIONS WHERE SSM PLAN NOT FOLLOWED

Date	Emission Unit Number/Description	Duration	Reasons for Not Following SSM Plan	Exceedances
9-3-2012	EU-003	13 Hours	Raw Mill malfunction did not allow kiln feed availability for SO ₂ scrubbing	13 Hour Average 43.75 lb/hr
11-22-2012	EU-003	3 Hours	Raw Mill malfunction did not allow kiln feed availability for SO ₂ scrubbing	3 Hour Average 25.79 lb/hr

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Malfunction events during this reporting period where the SSM Plan was followed and excess emissions occurred are listed below in Table 3:

TABLE 3; MALFUNCTIONS WHERE SSM PLAN WAS FOLLOWED

Date	Emission Unit Number/Description	Duration	Reasons for Exceedences	Exceedences
7-25-2012	EU-003	12 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%
8-22-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
8-30-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
9-3-2012	EU-003	72 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%
9-4-2012	EU-003	54 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%
9-6-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
9-6-2012	EU-003	24 Minutes	Baghouse compartment #1 closed to change bags as needed, increases DP	6-minute opacity >10%
9-7-2012	EU-003	12 Minutes	Baghouse compartment #2 closed to change bags as needed, increases DP	6-minute opacity >10%
10-9-2012	EU-003	12 Minutes	Baghouse compartment #6 hopper full, increases DP	6-minute opacity >10%
10-10-2012	EU-003	24 Minutes	Baghouse compartment #6 hopper full, increases DP	6-minute opacity >10%
10-11-2012	EU-003	6 Minutes	Baghouse compartment #6 hopper full, increases DP	6-minute opacity >10%
10-12-2012	EU-003	72 Minutes	Baghouse compartment #6 hopper full, increases DP	6-minute opacity >10%
10-13-2012	EU-003	108 Minutes	Baghouse compartment #6 hopper full, increases DP	6-minute opacity >10%

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10-14-2012	EU-003	90 Minutes	Baghouse compartment #6 hopper full, increases DP	6-minute opacity >10%
10-15-2012	EU-003	36 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
10-16-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
10-17-2012	EU-003	24 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
10-19-2012	EU-003	12 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
10-20-2012	EU-003	162 Minutes	Start-up and baghouse compartments closed/opened to test baghouse opacity, increases DP	6-minute opacity >10%
10-21-2012	EU-003	24 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%
10-31-2012	EU-003	42 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
11-3-2012	EU-003	12 Minutes	Baghouse compartment #3 closed to change bags as needed, increases DP	6-minute opacity >10%
11-4-2012	EU-003	48 Minutes	Baghouse compartment #3 closed to change bags as needed, increases DP	6-minute opacity >10%
11-5-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
11-9-2012	EU-003	18 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%
11-10-2012	EU-003	12 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%

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11-12-2012	EU-003	662 Minutes	Baghouse compartment #3 closed to change bags as needed, increases DP	6-minute opacity >10%
11-13-2012	EU-003	12 Minutes	Baghouse compartment #3 closed to change bags as needed, increases DP	6-minute opacity >10%
11-22-2012	EU-003	6 Minutes	Baghouse failed to control opacity during kiln start-up	6-minute opacity >10%
11-24-2012	EU-003	12 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
11-28-2012	EU-003	36 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
11-30-2012	EU-003	12 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
12-2-2012	EU-003	18 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
12-4-2012	EU-003	36 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
12-5-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%
12-6-2012	EU-003	18 Minutes	Baghouse compartment #2 closed to test fit bag by new supplier, increases DP	6-minute opacity >10%
12-7-2012	EU-003	6 Minutes	Baghouse failed to control opacity during air flow transitions for raw mill on/off condition	6-minute opacity >10%