

ATTACHMENT A

Facility Information

Concrete Supply Co., LLC Spartanburg

GSOP-2060-0038

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A - APPLICABLE PERMIT DATES

COVERAGE DATE: September 27, 2013

B - FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 475 Simuel Road
CITY, STATE, ZIP: Spartanburg, SC 29303
COUNTY: Spartanburg

C - PLANT

Plant ID	Type of Plant	Plant & Equipment Description	Control Device Description
01	Central Mix	150 yd ³ /hr Concrete Batch Plant	---
		Weigh Batcher	Griffin Model 35 VES Binvent
02	Central Mix	12.5 yd ³ /hr Concrete Pipe Plant	---
		Weigh Batcher	Griffin Model 18-VDS-DH Binvent
		Central Mixer	Mertz Model 250 C Baghouse
03	Central Mix	40 yd ³ /hr Concrete Pipe Plant	---
		Weigh Batcher	Griffin Model 18-VDS-DH Binvent
		Central Mixer	Griffin Model 35 VES Binvent
04	Central Mix	12.5 yd ³ /hr Concrete Paver Plant	---
		Weigh Batcher #1	Standley Model 50 Baghouse
		Weigh Batcher #2	Standley Model 50 Baghouse
		Central Mixer	Standley Model 50 Baghouse

D - SILOS

Silo ID	Silo Description	Control Device/Binvent Description	Plant ID
CS1	Cement/Cement Supplement Silo #1	Griffin Model JV-54-6X Binvent	01
CS2	Cement/Cement Supplement Silo #2	Free Flow Model PBV-200 Binvent	01
CSB1	Overhead Cement Storage Bin	Griffin Model JV-36-6X Binvent	02
CST1	Cement/Cement Supplement Storage Tank #1	Griffin Model JV-36-6X Binvent	02
CST2	Cement/Cement Supplement Storage Tank #2	Griffin Model JV-54-6X Binvent	02
CST3	Cement/Cement Supplement Storage Tank #3	Farr Model 6-16-6SA Binvent	03
CST4	Cement/Cement Supplement Storage Tank #4	Free Flow Model PBV-125 Binvent	03
CS3	Cement/Cement Supplement Silo #3	Griffin 36-LS Binvent	04

ATTACHMENT B

Modeled Emission Rates

Concrete Supply Co., LLC Spartanburg

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The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards.

STANDARD NO. 2 - MODELED NAAQS EMISSION RATES (LBS/HR)					
STACK ID	TSP	PM₁₀	SO₂	NO_x	CO
CA-Concrete Weigh Batcher	0.003	0.002	--	--	--
CB-Central Mix Cement Silo	0.031	0.018	--	--	--
CC-Central Mix Flyash Silo	0.009	0.005	--	--	--
* CD1-Block Plant Cement Silo #1	0.008	0.005	--	--	--
* CD2-Block Plant Cement Silo #2	0.4	0.204	--	--	--
CE-Pipe Plant Weigh Batcher	0.001	0.001	--	--	--
CG-Overhead Cement Storage Bin	0.006	0.003	--	--	--
CH-Cement Storage Tank #1	0.006	0.003	--	--	--
CI-Flyash Storage Tank #1	0.001	0.001	--	--	--
CJ-Plant Weigh Batcher	0.002	0.001	--	--	--
CK-Plant Central Mixer	0.018	0.011	--	--	--
CL-Standley Cement Storage Silo #2	0.02	0.011	--	--	--
CM-Standley Flyash Storage Silo #2	0.006	0.004	--	--	--
CO-Mertz 250 Paver Plant Cement Silo	0.005	0.003	--	--	--
CD7_1-EU7 (Cement Loading Silos 1-5)	0.33	0.16	--	--	--
CD7_2-EU7 (Cement Loading Silos 1-5)	0.33	0.16	--	--	--
CD7_3-EU7 (Cement Loading Silos 1-5)	0.33	0.16	--	--	--
CD6_1-EU6 (Railcar Unloading Silos 1-5)	0.51	0.26	--	--	--
CD6_2-EU6 (Railcar Unloading Silos 1-5)	0.51	0.26	--	--	--
CD6_3-EU6 (Railcar Unloading Silos 1-5)	0.51	0.26	--	--	--
EU01FUG (Existing)	6.19	2.11	--	--	--
* EU02FUG (Existing)	1.71	0.58	--	--	--
EU03FUG (Existing)	0.85	0.29	--	--	--
EU04FUG (Existing)	0.65	0.31	--	--	--
EU05FUG (Existing)	0.16	0.08	--	--	--

* Denotes emission sources now owned by Oldcastle APG South, Inc. dba Adams – Spartanburg.

STANDARD NO. 7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (LBS/HR)			
STACK ID	Minor Source Baseline Date(s)		
	12/21/92	NONE	12/21/92
	PM₁₀	SO₂	NO_x
CA-Concrete Weigh Batcher	0.002	--	--
CB-Central Mix Cement Silo	0.018	--	--
CC-Central Mix Flyash Silo	0.005	--	--
* CD1-Block Plant Cement Silo #1	0.005	--	--
* CD2-Block Plant Cement Silo #2	0.204	--	--
CE-Pipe Plant Weigh Batcher	0.001	--	--
CG-Overhead Cement Storage Bin	0.003	--	--
CH-Cement Storage Tank #1	0.003	--	--

ATTACHMENT B

Modeled Emission Rates

Concrete Supply Co., LLC Spartanburg

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STANDARD NO. 7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (LBS/HR)			
STACK ID	Minor Source Baseline Date(s)		
	12/21/92	NONE	12/21/92
	PM₁₀	SO₂	NO_x
CI-Flyash Storage Tank #1	0.001	--	--
CJ-Plant Weigh Batcher	0.001	--	--
CK-Plant Central Mixer	0.011	--	--
CL-Standley Cement Storage Silo #2	0.011	--	--
CM-Standley Flyash Storage Silo #2	0.004	--	--
CO-Mertz 250 Paver Plant Cement Silo	0.003	--	--
CD7_1-EU7 (Cement Loading Silos 1-5)	0.16	--	--
CD7_2-EU7 (Cement Loading Silos 1-5)	0.16	--	--
CD7_3-EU7 (Cement Loading Silos 1-5)	0.16	--	--
CD6_1-EU6 (Railcar Unloading Silos 1-5)	0.26	--	--
CD6_2-EU6 (Railcar Unloading Silos 1-5)	0.26	--	--
CD6_3-EU6 (Railcar Unloading Silos 1-5)	0.26	--	--
EU01FUG (Existing)	2.11	--	--
* EU02FUG (Existing)	0.58	--	--
EU03FUG (Existing)	0.29	--	--
EU04FUG (Existing)	0.31	--	--
EU05FUG (Existing)	0.08	--	--

* Denotes emission sources now owned by Oldcastle APG South, Inc. dba Adams – Spartanburg.



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

October 21, 2013

Mr. Johnie Alexander
Environmental Manager
Concrete Supply Co., LLC Spartanburg
P. O. Box 5247
Charlotte, NC 28299

RE: Modification of Attachment A for the General State Operating Permit for Concrete Plants
Concrete Supply Co., LLC Spartanburg
Permit Number: GSOP-2060-0038

Dear Mr. Alexander:

The Department has modified Attachment A of the General State Operating Permit for Concrete Plants for Permit No. GSOP-2060-0038 to show that the facility has transferred ownership from CEMEX Construction Materials Atlantic, LLC – Spartanburg to Concrete Supply Co., LLC Spartanburg. The facility's permit has the same expiration date and will remain valid through June 30, 2023.

The modified Attachment A is being issued to incorporate changes as described above, and a copy of the attachment and the General State Operating Permit for Concrete Plants may be downloaded by clicking on your facility's name at the following address: <http://www.scdhec.gov/Air-GeneralConcretePermit>. Alternatively, you may request a copy by contacting us at (803) 898-4292. This letter is to be retained with the General Permit and the attachment(s).

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Jerisha Dukes via phone at (803) 898-4292 or by e-mail at dukesjs@dhec.sc.gov promptly if any are discovered.

Sincerely,

Elizabeth J. Basil, Director
Engineering Services Division
Bureau of Air Quality

EJB: shb:kal

cc: Permit File: GSOP-2060-0038
ec: Johnny Hall, BEHS
Cindy Kilpatrick, Technical Management Section
Heinz Kaiser, Air Toxics Section
Lynn Barnes, Emissions Inventory Section