

ATTACHMENT A

Facility Information

Capital Concrete Company - Plant #4

GSOP-9900-0571

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A - APPLICABLE PERMIT DATES

COVERAGE DATE: September 11, 2013

B - FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 376 Builders Road
CITY, STATE, ZIP: Sumter, SC 29154
COUNTY: Sumter

C - PLANT

Plant ID	Type of Plant	Plant & Equipment Description	Control Device Description
01	Truck Mix	125 yd ³ /hr Concrete Batch Plant	---
		Truck Loading w/Shroud	Wet Suppression

D - SILOS

Silo ID	Silo Description	Control Device/Binvent Description	Plant ID
CS1	Cement/Cement Supplement Silo #1 (Split)	Stephens SV-265 Binvent Stephens SV-170 Binvent	01

E - TANKS - RESERVED

F - OTHER EQUIPMENT - RESERVED

G - FACILITY SPECIFIC CONDITIONS

The facility must comply with the General State Operating Permit for Concrete Plants and any additional conditions listed in this section.

Condition Number	Conditions
1.	The batch plant is limited to production and operating hour limits of 313.5 yd ³ /day and 6 AM through 6 PM, respectively, in order to comply with SC Regulation 61-62.5, Standards No. 2 & 7. The owner/operator must record quantity and time of production. Any increase in allowable emission rate must be approved by the Bureau of Air Quality and may require re-modeling to demonstrate compliance with the above listed standards. Reports of the quantity and time of production shall be submitted annually. This is a State Only requirement.
2.	Unless elsewhere specified within this permit, all reports required under this permit including all recorded parameters and calculated values shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality, at the address listed below, postmarked no later than thirty (30) calendar days after the end of the reporting period. SC DHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201

ATTACHMENT B

Modeled Emission Rates

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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. 8 – TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS				
POLLUTANT	CAS NUMBER	EMISSION RATE (LBS/DAY)	DE MINIMIS (LBS/DAY)	PASS (Y or N)
Arsenic	7440-38-2	0.000029	0.012	Yes
Beryllium	7440-41-7	0.000003	0.0005	Yes
Cadmium	7440-43-9	<0.000001	0.003	Yes
Chromium	N/A	0.000053	0.030	Yes
Manganese	N/A	0.000132	0.300	Yes
Nickel	7440-02-0	0.00008	0.006	Yes
Phosphorus	7723-14-0	0.000149	0.006	Yes
Selenium	N/A	0.000006	0.012	Yes

STANDARD NO. 2 - MODELED AAQS EMISSION RATES (LBS/HR)					
STACK ID	TSP	PM₁₀	SO₂	NO₂	CO
BATCHER	0.0008	4.00E-04	--	--	--
BIN1	0.043	0.021	--	--	--
BIN2	0.043	0.021	--	--	--
BIN3	0.021	0.01	--	--	--
CEMSILO	0.005	0.003	--	--	--
ELEVBIN	0.107	0.052	--	--	--
FLYSILO	0.008	0.005	--	--	--
HOP2CONV	0.107	0.052	--	--	--
TRUCKMIX	0.073	0.02	--	--	--
FACILITY TOTAL	0.4078	0.1844	--	--	--

STANDARD NO. 2 - MODELED AAQS EMISSION RATES (LBS/HR)		
STACK ID	HF	LEAD
CEMSILO	--	6.99E-08
FLYSILO	--	4.96E-07
TRUCKMIX	--	2.67E-07
FACILITY TOTAL	--	8.33E-07

STANDARD NO. 7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (LBS/HR)			
STACK ID	Minor Source Baseline Date(s)		
	5/20/1981	5/20/1981	10/26/1988
	PM₁₀	SO₂	NO₂
BATCHER	4.00E-04	--	--
BIN1	0.021	--	--
BIN2	0.021	--	--
BIN3	0.01	--	--
CEMSILO	0.003	--	--
ELEVBIN	0.052	--	--
FLYSILO	0.005	--	--
HOP2CONV	0.052	--	--
TRUCKMIX	0.02	--	--
FACILITY TOTAL	0.1844	--	--



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

September 11, 2013

JOHN SHEALY JR
CAPITAL CONCRETE COMPNAY
PO BOX 2494
LEXINGTON SC 29072

RE: Notice of Permit Coverage
CAPITAL CONCRETE COMPNAY
Permit Number: 9900-0571

Dear JOHN SHEALY JR:

The Department has issued a new General State Operating Permit for Concrete Plants ("General Permit"). The permit was issued on June 28, 2013 and will be valid through June 30, 2023. This permit supersedes any previous construction and/or operating permit issued to your facility. Your facility's coverage under the terms and conditions of this permit begins on September 11, 2013.

A copy of the General Permit and your facility's attachment(s) 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 of the General Permit and your facility's attachment(s) by contacting us at (803) 898-4292. This Notice Letter is to be retained with the General Permit and the attachment(s).

It is your responsibility to comply with all the requirements of this General Permit. The Department may conduct periodic inspections of your facility to determine compliance with the requirements of the General Permit. Any violations found during these inspections may result in an enforcement action. Therefore, it is incumbent upon you to ensure you are in compliance with the General Permit at all times. It is important for you to read this issued permit carefully and to understand all requirements. If any errors or emissions are found, immediately notify Jerisha Dukes of my staff, via email at dukesjs@dhec.sc.gov, or call (803) 898-4292.

If your facility no longer requires this permit, please submit DHEC Form D-2374 ("Permit Cancellation / Temporary Closure") to cancel your coverage under the General Permit. If coverage is not cancelled, you are responsible for all annual General Permit fees.

In the event, you disagree with the decision to approve the General Permit, or the terms and conditions of the General Permit, the enclosed "Guide to Board Review" explains the process for contesting the Department's decision.

Sincerely,

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