

tennessee
TENNESSEE AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-1531



OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: **JAN 22 2009**

Permit Number:
062382P

Date Expires: August 1, 2018

RECEIVED

Issued To:
Nashville Ready Mix of Columbia, LLC

BSH
TAM **JAN 30 2009** *DJH*
ENVIRONMENTAL FIELD OFFICE
COLUMBIA *JK*

Installation Address:
453 Theta Pike
Columbia

Installation Description:

Emission Source Reference No.

Concrete Batch Plant, Ready mix plant,
With (Scales and Hopper Baghouse and Storage Silo Baghouse)

60-0165-01

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated September 25, 2008, and signed by Ronnie Meadows, Operations manager of the permitted facility. If this person terminates employment or is reassigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(Conditions continued on next page).

Darryl R. Stephens
TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE

POST AT INSTALLATION ADDRESS

CN-0827 (Rev. 9-92)
RDA-1298

2. Production rate for this source shall not exceed 75,000 cubic yards of transit mix of concrete per calendar year.
3. A record of the concrete production at this facility, in a form that readily provides the information required in the table(s) below, shall be maintained at the source location and kept available for inspection by the Technical Secretary or his representative. This record shall be retained for a period of not less than two (2) years.

Month	Production (cubic yards)	Month	Production (cubic yards)	Month	Production (cubic yards)
January		May		September	
February		June		October	
March		July		November	
April		August		December	
Total(s) for calendar year ____					

All data must be entered in the log no later than thirty (30) days from the end of month for which data is required.

4. Particulate matter emitted from Vents at this source shall not exceed 0.25 grains per dry standard cubic foot. This applies to the following vents. Compliance with the visible emission standard of 20% opacity specified in Condition 7 satisfies compliance with this condition.

Vent ID and controls if applicable	Flow rate (ft ³ /min)	Pounds hour @ gr/dscf	per 0.25	Tons/yr allowable
Cement silo baghouse	600	1.28		
Fly ash silo baghouse	600	1.28		
Silo-to-weigh-batcher baghouse	70	0.15		
Total	1270	2.71		11.87

This condition is established pursuant to the Tennessee Air Pollution Control Rule 1200-3-7-.04(2).

5. Visible emissions from **roads and parking areas** shall not exceed ten (10) percent opacity utilizing Tennessee Visible Emission Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982 and August 24, 1984, (2-minute average).

This condition is established pursuant to the Tennessee Air Pollution Control Rules 1200-3-5-.01(5) and -.03(6).

6. **Fugitive** emissions from this source shall be controlled as specified in Rule 1200-3-8-.01. Specifically, no person shall cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five (5) minutes per hour or twenty (20) minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in Chapter 1200-3-20. Fugitive emissions from this source shall be determined by Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.

This condition is established pursuant to the Tennessee Air Pollution Control Rules 1200-3-8-.01(1) and (2)

7. Visible emissions from this **facility** not covered by **Conditions 5 and 6** shall not exceed twenty (20) percent opacity except for one 6-minute period per one (1) hour or more than twenty-four (24) minutes in any twenty-four (24) hour period. The emissions from this source shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (6-minute average).

This condition is established pursuant to the Tennessee Air Pollution Control Rules 1200-3-5-.01(5) and -.03(6).

8. Routine maintenance, as required to maintain specified emission limits, shall be performed on the air pollution control device(s). Maintenance records shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than two (2) years.

(Conditions continued on next page)

9. Upon the malfunction/failure of any emission control device(s) serving this source, the operation of the process(es) served by the device(s) shall be regulated by Chapter 1200-3-20 of the Tennessee Air Pollution Control Regulations.
10. The issuance of this permit does not exempt the Permittee from any requirements of the Environmental Protection Agency pertaining to emissions from the operation of this source.
11. The control device(s) shall operate at all times when the processing and handling equipment operates that are served by the control devices.
12. This permit is valid only at this location.
13. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date, pursuant to Division Rule 1200-3-9-.02(3).

(End of Conditions)