

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: **FEB 25 2011**

Permit Number:
063024P

Date Expires: November 1, 2020

Issued To:
Carmeuse Lime & Stone - Luttrell Operation

Installation Address:
486 Clinch Valley Road
Luttrell

Installation Description:
Roller Mill Loadout System for
Truck & Railcars From Storage Bins (1, 2 & 3)
with Baghouse Control

Emission Source Reference No.
87-0023-06

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 August 25, 2009, and signed by Mr. Brian D. Ball, Area 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 the next page)

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

2. Particulate matter (TSP) emitted from this source shall not exceed 4.00 pounds per hour. This emission limitation is established pursuant to Rule 1200-03-07-.01(5) of the Tennessee Air Pollution Control Regulations and information contained in the agreement letter dated February 8, 2011 from the permittee.

Compliance Method: This process shall not operate without the use of filter control. A record of inspections and dates on which filters are replaced 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.

3. The maximum material input rate shall not exceed 200.0 tons per hour, on a daily average basis.
4. Visible emissions from the truck and railcar loadout stations from storage bins (1, 2, & 3) shall not exceed ten (10) percent opacity as determined by EPA Method 9, as published in the Federal Register, Volume 39, Number 219 on November 12, 1974. (6 minute average)
5. Visible emissions from the loadout baghouse (WH013) shall not exceed ten (10) percent opacity as determined by EPA Method 9, as published in the Federal Register, Volume 39, Number 219 on November 12, 1974. (6 minute average)
6. All plant roadways shall be surfaced and treated with water or water/chemical combination to suppress their dust generating potential. Fugitive emissions from all plant roadways shall not exceed ten (10) percent opacity utilizing Tennessee Visible Emission Evaluation (TVEE) Method 1, as amended by the Air Pollution Control Board, August 24, 1984.
7. 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 years.
8. 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 1200-03-20 of the Tennessee Air Pollution Control Regulations.
9. Collected dust particles shall be returned to the processing circuits or wetted prior to disposal such that the visible emissions shall not exceed fifteen (15) percent opacity as determined by EPA Method 9 as published in the Federal Register, Volume 39, No. 219 on November 12, 1974. (6 minute average)
10. A log of the material input rate, in a form that readily shows compliance with Condition 3, must be maintained at the source location and kept available for inspection by the Technical Secretary or his representative. **This monthly log shall be kept in a format, which readily contains the same information.** These records shall be retained for a period of not less than two (2) years. All data, including all required calculations, must be entered in the log no later than thirty (30) days from the end of the month for which the data is required.
11. The issuance of this permit supercedes any previously issued permits for this air contaminant source.
12. Fugitive emissions from this source shall be controlled as specified in Rule 1200-03-08-.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 1200-03-20. 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.
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 1200-03-09-.02(3).

End of Conditions

COMPANY NAME: Carmeuse Lime & Stone – Luttrell Operation

OPERATING: 052167P

| 4. IDENTIFY IF ONLY A PART OF THE SOURCE IS SUBJECT TO THIS REQUIREMENT | 5. POLLUTANT | 6. APPLICABLE REQUIREMENT(S): TN AIR POLLUTION CONTROL REGULATIONS, 40 CFR, PERMIT RESTRICTIONS, AIR QUALITY BASED STANDARDS | 7. LIMITATION | 8. MAX. ACTUAL EMISSIONS | | | | 9. MAX. ALLOW. EMISSIONS | |
|---|--------------|--|---------------|--------------------------|---------------|-------------|---------------|--------------------------|--|
| | | | | IN UNITS OF ITEM 7 | POUNDS / HOUR | TONS / YEAR | POUNDS / HOUR | TONS / YEAR | |
| | TSP | 1200-03-07-.01(5) | 4.00 lb/hr | 4.00 | 0.20 | 0.87 | 4.00 | 17.5 | |
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| Visible Emissions | Opacity | 1200-03-05-.01(1) & 1200-03-05-.03(6) | 20, Method 9 | | | | | | |
| | | | 20, Method 9 | | | | | | |
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| SOURCE OF DATA FOR EMISSIONS IN ITEM 8: Application dated 8/25/09 & 052167P. | | | | | | | | | |

IF THIS IS NOT A TITLE V SOURCE, IS THIS A DEFERRED SOURCE (SUBJECT TO NSPS OR NESHAPS) OR A SYNTHETIC MINOR SOURCE?
IF THE ANSWER IS YES, EXPLAIN:

Date: 2/24/11