



**OPERATING PERMIT** Issued Pursuant to Tennessee Air Quality Act

Date Issued: May 26, 2016

Permit Number:  
071417P

Date Expires: October 1, 2026

Issued To:  
Dunlap Stone, Inc.

Installation Address:  
5139 West Valley Road  
Dunlap

Installation Description:  
Rock Crushing & Sizing Operation  
With Wet Suppression Control

Emission Source Reference No.  
77-0006-01

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 (TAPCR).

**CONDITIONS:**

1. The application that was utilized in the preparation of this permit is dated February 19, 2016, and is signed by Janet Johnson, Office Manager for 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.

TAPCR 1200-03-09-.03(8)

(conditions continued on 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. Production rate for this source shall not exceed the following limit, on a daily average basis. TAPCR 1200-03-09-01(1)(d) and the application dated June 28, 1977

Operation/Equipment	Status	Manufacture Date	Production (ton/hr)
Sentran Feeder	Non-NSPS	Prior to 8-31-83	300

3. Design capacity (in tons per hour) of the feeder, crushers, screens, conveyers, lime mill, and pug mill shall not exceed the limits listed below.

Operation/Equipment	Status	Manufacture Date	Production (ton/hr)
Crushers	Non-NSPS	Prior to 8-31-83	300
Screens	Non-NSPS	Prior to 8-31-83	300
Conveyors	Non-NSPS	Prior to 8-31-83	300
Lime Mill	Non-NSPS	Prior to 8-31-83	50
Pug Mill	Non-NSPS	Prior to 8-31-83	300

TAPCR 1200-03-09-.01(1)(d) and TAPCR 1200-03-09-.02(6)

4. Particulate matter emitted from this source shall not exceed 43.12 pounds per hour. TAPCR 1200-03-07-.03(1)  
Compliance with this limitation shall be assured by complying with **Condition 2 & Condition 11**.
5. The maximum hours of operation for this source shall not exceed 2,000 hours per calendar year. This limitation is established pursuant to Rule 1200-03-26-.02(6)(b) of the Tennessee Air Pollution Control Regulations and the agreement letter dated April 21, 2016.
6. Visible emissions from the roads and parking areas shall not exhibit greater than 10 percent (10%) opacity. Visible emissions from the roads and parking areas shall be determined by Tennessee Visible Emissions Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982, and as amended on August 24, 1984.

TAPCR 1200-03-08-.03

7. Visible emissions from this source, except mentioned otherwise, shall not exhibit greater than twenty percent (20%) opacity, except for one (1) six-minute period in any one (1) hour period, and for no more than four (4) six-minute periods in any twenty-four (24) hour period. Visible emissions from this source shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average).

TAPCR 1200-03-05-.01(1) and 1200-03-05-.03(6).

8. 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.

TAPCR 1200-03-08-.01

9. Wet suppression must be applied at this source as necessary to comply with the standards set forth in this permit. The wet suppression system shall be maintained in good working condition in order to provide sufficient water pressure and water flow to effectively control fugitive emissions. In the event of a malfunction/failure of a control device occurs, the operation of the processes control by the control device shall be regulated by the provisions of Chapter 1200-03-20 of the Tennessee Air Pollution Control Regulations.

TAPCR 1200-03-08-.01(1)

10. Routine maintenance, as required to maintain specified emission limits, shall be performed on the air pollution control systems at this source. Maintenance records shall be recorded in a suitable permanent form and kept available for inspection by the Technical Secretary or his representative. These records must be retained for a period of not less than two (2) years.

TAPCR 1200-03-20-.02(1)

11. A record of the daily production and operating hours of the jaw crusher, in a form that readily shows compliance with **Conditions 2 and 5** must be maintained, in the following format or an equivalent format that provides the same information, at the source location and kept available for inspection by the Technical Secretary or his representative. These records must be maintained for a period of not less than two (2) years. TAPCR 1200-03-10-.02(2)(a)

Date	Daily Production (tons)	Hours of Operation	Daily Average Production (ton/hr)	Date	Daily Production (tons)	Hours of Operation	Daily Average Production (ton/hr)	Date	Daily Production (tons)	Hours of Operation	Daily Average Production (ton/hr)
Total Production for the Month of _____, 20____											

Month	Operating Hours	Month	Operating Hours	Month	Operating Hours
January		May		September	
February		June		October	
March		July		November	
April		August		December	
Total Hours of Operation for the year 20____					

12. The issuance of this operating permit supersedes any previously issued permit(s) for this source.

TAPCR 1200-03-09-.02(6)

13. This source shall comply with all applicable state and federal air pollution regulations. This includes, but is not limited to, federal regulations published under 40 CFR 63 for sources of hazardous air pollutants and 40 CFR 60, New Source Performance Standards.

TAPCR 1200-03-09-.03(8)

14. The sources in this permit shall operate in accordance with the terms of this permit and information submitted in the approved application.

TAPCR 1200-03-09-.02(6)

15. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit's expiration date pursuant to TAPCR 1200-03-09-.02(3). The renewal application shall be delivered to the East Tennessee Permit Program at the address listed below or via e-mail.

Tennessee Division of Air Pollution Control  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 15<sup>th</sup> Floor  
Nashville, TN 37243

or Adobe Portable Document Format (pdf) to:  
[Air.Pollution.Control@tn.gov](mailto:Air.Pollution.Control@tn.gov)

(end of conditions)

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The permit application gives the location of this source as 35.323494 Latitude and -85.433453 Longitude