



State of Ohio Environmental Protection Agency

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O.E.P.A.  
S.E.D.O.

1993 MAY -7 PM 12:43

George V. Voinovich  
Governor

Donald R. Schregardus  
Director

Re: Permit to Install  
Vinton County  
Application No: 06-3595

CERTIFIED MAIL

May 5, 1993

CLINTON STONE  
BRENDA WEBER  
P O BOX 468  
WELLSTON, OH 45692

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Board of Review pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo, Manager  
Field Operations & Permit Section  
Division of Air Pollution Control

cc: US EPA  
SOUTHEAST DISTRICT OFFICE, DAPC



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## Permit to Install Terms and Conditions

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Application No. 06-3595  
APS Premise No. 0682000051  
Permit Fee: \$1400.00

Name of Facility: CLINTON STONE

Person to Contact: BRENDA WEBER

Address: P O BOX 468  
WELLSTON, OH 45692

Location of proposed source(s): ST RT 160 ON S SIDE-3 MILES E OF HAMDEN  
HAMDEN, OHIO

Description of proposed source(s):  
PTI MODIFICATION - LIMESTONE PROCESSING PLANT.

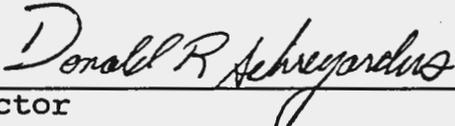
Date of Issuance: May 5, 1993

Effective Date: May 5, 1993

The above named entity is hereby granted a permit to install for the above described source(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

  
\_\_\_\_\_  
Director

CLINTON STONE  
Application No. 06-3595  
Page 2 of 7  
May 5, 1993

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months, if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

CLINTON STONE  
Application No. 06-3595  
Page 3 of 7  
May 5, 1993

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application and a \$15 application fee must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for CLINTON STONE located in Vinton County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification/Description</u>	<u>BAT Determination</u>	<u>Applicable Federal and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control &amp; Usage Requirements</u>
F001	Roadways and Parking Areas	Wet Suppression	3745-31-05 (A)(3)	Minimize or Eliminate Visible Particulate Emissions
F002	Limestone Storage Piles	Wet Suppression Precautionary Operating Practices	3745-31-05 (A)(3)	Minimize or Eliminate Visible Particulate Emissions. No Visible Particulate Emissions Exceeding One Minute During Any Sixty Minute Observation Period
F003	Limestone Processing Plant	Wet Suppression	3745-31-05 (A)(2) (A)(3)	*

\* Good operating practices along with water sprays and enclosure shall be used to minimize or eliminate visible emissions of fugitive dust to no greater than 10% opacity at transfer points and to no greater than 15% opacity at the primary and secondary crusher and screens. Maximum hourly emissions of particulate matter shall not exceed 12.7 pounds per hour.

SUMMARY  
 TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulate	24.06

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than two years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any authorized representative of the Director, for review during normal business hours.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC Rule 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the Southeast District Office, 2195 Front Street, Logan, Ohio 43138.

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance test conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

As specified in OAC 3745-31-05, all new sources must, at a minimum, employ Best Available Technology. The following items and condition fulfill these requirements and any applicable federal regulations.

1. All unpaved road segments shall, as a minimum every day during periods of dry weather, be treated with water twice each morning and twice each afternoon when the facility is in operation in such a manner to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. All unpaved parking areas shall at a minimum during periods of dry weather, be treated with water twice each day in a manner to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic.

For the unpaved roadways and parking areas, there shall be no visible particulate emissions except for a period of time not to exceed three minutes during any sixty-minute observation period.

Clinton Stone shall maintain daily records for each unpaved road segment and unpaved parking area which include the following information:

- a. The name of the road segment or parking area.
- b. The date and time each road segment or parking area was treated.
- c. The application rate of water and any chemical additives.
- d. The name of the equipment operator responsible for the treatment.
- e. The general weather conditions for the day.

These records shall be kept for a period of two (2) years and shall be available for inspection at all times, upon request by personnel from the Ohio EPA.

2. The roadways around the limestone piles shall be treated as necessary to minimize or eliminate fugitive dust emissions generated by vehicular traffic. Precautionary operating practices shall be used at all times to minimize fugitive dust emissions from the limestone storage piles. The practices include but are not limited to the following:

- a. Minimize front end loader and conveyor heights when dumping limestone into storage piles or trucks.

The fugitive dust emissions from the material handling and transfer operations shall be minimized or eliminated by precautionary operating practices for transfer limestone into and out of trucks, loaders, and onto the conveyors. These practices include:

- a. Minimizing front end loader heights.
- b. Controlling dump heights and speeds for trucks and,
- c. Not overloading conveyors.

For material storage piles, there shall be no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period.

3. The fugitive dust emissions from the crushers and screens shall be controlled by a wet suppression system consisting of water sprays located at fugitive dust generating points.
4. Further emissions controls may be required by the Ohio EPA if the proposed emission control systems do not function at the desired efficiency.
5. Annual throughput shall be limited to the amount specified in the permit application of 436,000 tons per year.