



State of Ohio Environmental Protection Agency

STREET ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

Re: Permit to Install
Stark County
Application No: 15-1150
NSPS

CERTIFIED MAIL

June 14, 1995

AMERICAN SAND AND GRAVEL, INC.
CHRISTOPHER A. SCALA
8188 WALES AVENUE N.W.
NORTH CANTON, OH 44720

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.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

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
CANTON AIR POLLUTION CONTROL

Permit to Install Terms and Conditions

Application No. 15-1150
APS Premise No. 1576131801
Permit Fee: \$1100.00

Name of Facility: AMERICAN SAND AND GRAVEL, INC.

Person to Contact: CHRISTOPHER A. SCALA

Address: 8188 WALES AVENUE N.W.
NORTH CANTON, OH 44720

Location of proposed source(s): 9500 FORTY CORNERS ROAD
JACKSON TWP, OHIO

Description of proposed source(s):
AGGREGATE PROCESSING PLANT.

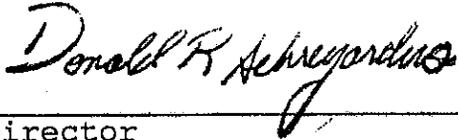
Date of Issuance: June 14, 1995

Effective Date: June 14, 1995

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

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 SOURCES(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 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.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 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 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 filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for AMERICAN SAND AND GRAVEL, INC. located in Stark 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 & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
F001	Plant Roadways and Parking Lots	See Terms and Conditions	3745-31-05 3745-17-07 3745-17-08	14.27 tons PM/yr
F002	Aggregate Storage Piles	See Terms and Conditions	3745-31-05 3745-17-07 3745-17-08	18.4 tons PM/yr
F003	Aggregate Processing Plant	See Terms and Conditions	3745-31-05 3745-17-07 3745-17-08	6.97 lbs PM/hr 30.51 tons PM/yr

40 CFR Part 60
Subpart 000

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	63.18

NSPS REQUIREMENTS

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

<u>Source No.</u>	<u>Source Description</u>	<u>NSPS Regulation (Subpart)</u>
F003	Aggregate Processing Plant	000

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- a. construction date (no later than 30 days after such date);
- b. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
- c. actual start-up date (within 15 days after such date); and
- d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
DAPC - Permit Management Unit
P.O. Box 1049
Columbus, OH 43216-1049

and Canton Air Pollution Control
420 Market Ave. N., City Hall
Canton, Ohio 44702-1544

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. Control of Fugitive Dust from Plant Roadways and Parking Areas

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

Unpaved roadways and parking areas shall be treated with water or any other suitable dust suppressant in order to minimize or eliminate at all times visible emissions of fugitive dust generated by vehicular traffic. Frequency of application shall be as needed. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

Paved roadways and parking lots shall be cleaned as often as necessary to minimize or eliminate fugitive dust emissions. Dry sweeping without vacuum pick-up is not acceptable. The entrance roadway shall be paved from the public street to the scales no later than June 1, 1995.

Any material carried off of the source owner's property and deposited onto the city streets by the vehicular traffic or by erosion by water, etc, shall be promptly removed and

deposed of properly in such manner so as to minimize or prevent resuspension.

A maximum speed limit of fifteen (15) miles per hour shall be posted and enforced on the property.
Open bodied vehicles transporting materials likely to become airborne, shall be covered at all times.

This facility shall maintain records of when paved surfaces were cleaned and when water or dust suppressants were applied to unpaved surfaces. These records should indicate which roads were treated and the type and quantity of dust suppressants applied. These records shall be maintained in the facility's files for a period of not less than three years and shall be made available to the Director or any authorized representative of the Director during operating hours.

2. Sand and Aggregate Storage

All sand and aggregate storage piles shall contain sufficient moisture so as to minimize or eliminate visible emissions caused by wind erosion.

There shall be no visible particulate emission from the material storage piles except for a period of time not to exceed one minute during any sixty-minute observation period.

During the unloading onto or removal from the sand and aggregate storage piles, the drop height of the front-end loader shall be minimized in order to minimize or eliminate visible emissions of fugitive dust.

3. Aggregate Processing Plant

The aggregates being processed by this plant shall be kept sufficiently wet so that there are no violations of the opacity limits found in 40 CFR Part 60 Subpart 000.