



State of Ohio Environmental Protection Agency

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GF 11153/1-24-03

Post-it® Fax Note	7671	Date	1/24/03	# of pages	8
To	KATHERINE HAWNA	From	OLEN ACKMAN		
Co./Dept	SHELLY MAT.	Co.	O EPA, CDO, DAPC		
Phone # (614)	444-2105	Phone # (614)	728-5042		
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4458

Governor

Re: Permit to Install
Fairfield County
Application No: 01-3422

CERTIFIED MAIL

October 30, 1991

LANCASTER SAND & GRAVEL
LARRY SHIVELY
P.O. BOX 266
THORNVILLE, OH 43076

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 and the Environmental Law Division of the Office of the Attorney General 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
CENTRAL DISTRICT OFFICE, DAPC



Permit to Install
Terms and Conditions

Application No. 01-3422
APS Premise No. 0123010206
Permit Fee: \$800.00

Name of Facility: LANCASTER SAND & GRAVEL

Person to Contact: LARRY SHIVELY

Address: P.O. BOX 266
THORNVILLE, OH 43076

Location of proposed source(s): 3232 LANCASTER LOGAN RD SE
LANCASTER, OHIO

Description of proposed source(s):
SAND AND GRAVEL QUARRY.

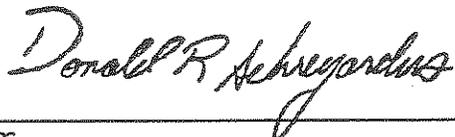
Date of Issuance: October 30, 1991

Effective Date: October 30, 1991

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 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.

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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 LANCASTER SAND & GRAVEL located in Fairfield 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 & Usage Requirements</u>
F001	Roads & Parking Areas	Compliance with OAC 3745-17-08	3745-31-05 3745-17-08	.03 grains/dscf 20% opacity
F002	Storage Piles	Compliance with OAC 3745-17-08	3745-31-05 3745-17-08	.03 grains/dscf 20% opacity
F003	Aggregate Plant	Compliance with OAC 3745-17-08	3745-31-05 3745-17-08	.03 grains/dscf 20% opacity
F004	Material Handling Systems	Compliance with OAC 3745-17-08	3745-31-05 3745-17-08	.03 grains/dscf 20% opacity

These emission limits are based on an annual production rate of 500,000 tons.

SUMMARY
 TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
TSP	32

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 Central District Office, 2305 Westbrooke Drive, Bldg. C, Box 2198, Columbus, Ohio 43266-2198.

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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

1. Visible Emissions

Visible emissions shall not exceed 20% opacity as a three minute average.

2. Haul Roads

- a. The dirt haul roads shall be treated with water or any other 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.
- b. Any material carried off of the source owner's property and deposited on to public roads by the trucks or earth-moving equipment or erosion, by water, etc., shall be promptly removed and disposed of properly in such manner so as to minimize or prevent resuspension.
- c. A maximum speed limit of ten miles an hour shall be posted and enforced on the property.
- d. The covering, at all time, of open bodied vehicles when transporting materials likely to become airborne.
- e. If required by Ohio EPA, the installation and operation of a truck wheel wash station to minimize or eliminate material being deposited onto public roads.

3. 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.

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

4. Transfer of Sand and Aggregate

All sand and aggregate transferred to the aggregate plant & the storage piles shall contain sufficient moisture so as to minimize or eliminate visible emissions of fugitive dust.

During the loading of the sand and aggregate conveyors, the drop height of the equipment utilized shall be minimized in order to minimize or eliminate the visible emissions of fugitive dust.

5. Aggregate Plant

All sand and aggregate processed by the aggregate plant (crushing and screening) shall contain sufficient moisture so as to minimize or eliminate visible emissions of fugitive dust.

6. Recordkeeping

This facility, shall maintain records of the amounts of sand, stone and cement processed at this facility. These records shall be kept in a central location for a minimum of three years and shall be made available upon request to the Ohio EPA.