OhioEPA
State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
**FAX** (614) 644-2329

George V. Voinovich
**Governor**

Donald R. Schregardus
**Director**

RECEIVED
JAN 10 1994
OHIO ENVIRONMENTAL PROTECTION AGENCY
SOUTHEAST DISTRICT

CERTIFIED MAIL

Re: Permit to Install
Tuscarawas County
Application No: 06-3928
NSPS

January 5, 1994

STOCKER CONCRETE CO
JEFF STOCKER
P O BOX 176
GNADENHUTTEN, OH 44629

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

Printed on recycled paper

OhioEPA

State of Ohio Environmental Protection Agency

# Permit to Install
# Terms and Conditions

Application No. 06-3928
APS Premise No. 0679000081
Permit Fee: $5310.00

Name of Facility: STOCKER CONCRETE CO

Person to Contact: JEFF STOCKER

Address: P O BOX 176
GNADENHUTTEN, OH 44629

Location of proposed source(s): E OF GNADENHUTTEN EXIT N SIDE OF US 36
CLAY, OHIO

Description of proposed source(s):
SAND & GRAVEL PLANT, CONCRETE BATCH PLANT, CONCRETE BLOCK PL
ANT W/ ASSOCIATED FUGITIVE DUST SOURCES, 3 HEATERS.

Date of Issuance: January 5, 1994

Effective Date: January 5, 1994

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

Donald R Schregardus

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 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 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.

## 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 tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

## 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 STOCKER CONCRETE CO located in Tuscarawas 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.

| Ohio EPA Source Number | Source Identification Description | BAT Determination | Applicable Federal & OAC Rules | Permit Allowable Mass Emissions and/or Control/Usage Requirements |
|---|---|---|---|---|
| F001 | Roadways and Parking (Unpaved) | Surface Improvements, Wet Suppression, Paving, Good Housekeeping | 3745-31-05 (A)(3) | * |
| | (Paved) | | | ** |
| F002 | Sand and Gravel Plant | Wet Suppression | 3745-31-05 (A)(3) 40 CFR Part 60 Subpart 000 | Wet Suppression Shall Be Used at All Times to Minimize or Eliminate Visible Emissions of Fugitive Dust |
| F003 | #1 Dredge | Wet Suppression | 3745-31-05 (A)(3) | Wet Suppression Shall be Used at All Times to Minimize or Eliminate Visible Emissions of Fugitive Dust |
| F004 | Storage Piles | Wet Suppression | 3745-31-05 (A)(3) | *** |

| Ohio EPA Source Number | Source Identification Description | BAT Determination | Applicable Federal & OAC Rules | Permit Allowable Mass Emissions and/or Control/Usage Requirements |
|---|---|---|---|---|
| F005 | Material Handling for Concrete Batch Plant | Wet Suppression, Enclosures, Fabric Filter | 3745-31-05 (A)(3) | **** |
| F006 | Concrete Batch Plant | Enclosures, Adjustable Gathering Hopper | 3745-31-05 (A)(3) | Enclosures and an Adjustable Gathering Hopper Shall be Used at All Times to Minimize or Eliminate Visible Emissions of Fugitive Dust |
| F007 | Concrete Block Plant | Wet Suppression, Enclosures, Fabric Filter | 3745-31-05 (A)(3) | **** |
| F008 | Material Handling for concrete Block Plant | Wet Suppression, Enclosures, Fabric Filter | 3745-31-05 (A)(3) | **** |
| B002 | 2.92 MMBTU/Hr Preheater | Natural Gas Fired | 3745-31-05 (A)(3) 3745-17-10 | 0.020 pound of Particulate Emissions Per Million BTU of Actual Heat Input |
| B003 | 1.0 MMBTU/Hr Hot Water Heater | Natural Gas Fired | 3745-31-05 (A)(3) 3745-17-10 | 0.020 pound of Particulate Emissions Per Million BTU of Actual Heat Input |
| B004 | 2.92 MMBTU/Hr Boiler | Natural Gas Fired | 3745-31-05 (A)(3) 3745-17-10 | 0.020 pound of Particulate Emissions Per Million BTU of Actual Heat Input |

*There shall be no visible particulate emissions except for a period of time not to exceed three minutes during any sixty-minute observation period, as measured by Method 22 of 40 CFR Part 60 (Federal Register).

**There shall be no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period, as measured by Method 22 of 40 CFR Part 60 (Federal Register).

***There shall be no visible particulate emissions from any material storage piles except for a period of time not to exceed one minute during any sixty-minute observation period, as measured by Method 22, of 40 CFR Part 60 (Federal Register).

****Wet suppression of aggregates and total enclosure on cement handling shall be used at all times to minimize or eliminate visible emissions of fugitive dust; the fabric filter shall not emit more than 0.030 grain/dscf or shall have no visible emissions; whichever is less stringent.

**SUMMARY**
**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

| Pollutant | Tons/Year |
|---|---|
| Particulate Matter | 22.2 |

**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.

| Source No. | Source Description | NSPS Regulation (Subpart) |
|---|---|---|
| F002 | Non-Metallic Mineral 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 43266-0149

and OEPA Southeast District Office - DAPC
2195 Front Street
Logan, Ohio 43138

**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 OEPA Southeast District Office - DAPC, 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.