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

RECEIVED
JAN 12 1994
CANTON CITY HEALTH DEPT.
AIR POLLUTION DIVISION

George V. Voinovich
Governor

Donald R. Schregardus
Director

Re: Permit to Install
Stark County
Application No: 15-1089

CERTIFIED MAIL

January 5, 1994

EAST OHIO REDI-MIX
CHARLES ALLENBAUGH, JR
2000 W BEESON ST
ALLIANCE, OH 44601

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

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

cc: US EPA
CANTON AIR POLLUTION CONTROL

Printed on recycled paper

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 15-1089
APS Premise No. 1576011778
Permit Fee: $2400.00

Name of Facility: EAST OHIO REDI-MIX

Person to Contact: CHARLES ALLENBAUGH, JR

Address: 2000 W BEESON ST
ALLIANCE, OH 44601

Location of proposed source(s): 2000 W BEESON ST
ALLIANCE, OHIO

Description of proposed source(s):
CONCRETE BATCHING PLANT.

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 EAST OHIO REDI-MIX 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.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
F001	Plant Roadways & Parking Lots	See Additional Terms and Conditions	3745-31-05 3745-17-07 3745-17-08	1 ton PM/year
F002	Aggregate Storage Piles	See Additional Terms and Conditions	3745-31-05 3745-17-07 3745-17-08	2.75 tons PM/year
F003	Cement Silo & Material Handling	Fabric Filter	3745-31-05 3745-17-07 3745-17-08 3745-17-11	0.01 GR/DSCF 1.05 tons PM/year
F004	Weigh Hopper and Transit-Mix Truck Loading	Choke Feed	3745-31-05 3745-17-07 3745-17-08 3745-17-11	1 ton PM/year

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
PM	5.8

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 Canton Air Pollution Control, 218 Cleveland Ave. SW, 3rd Floor, City Hall, Canton, Ohio 44702.

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.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

Plant Roadways & Parking Lots:

1. For 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.

2. For 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 observation period.

3. Control of Fugitive Dust from Plant Roadways and Parking Area:

The roadways and parking areas 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 waive during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

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 a manner so as to minimize or prevent resuspension.

disposed →

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.

4. Paved roadways and parking lots shall be cleaned as often as necessary to minimize or eliminate fugitive dust emissions.

5. Records shall be maintained in the company's files of when paved roadways and parking lots were cleaned and when unpaved roadways and parking lots were treated with a dust suppressant for a period of not less than two years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

Aggregate Storage Piles:

1. The material stored in aggregate storage piles shall be kept sufficiently moist to minimize or eliminate fugitive dust emissions. Only washed materials will be stored.

2. 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.

Cement Silo and Material Handling:

1. The cement silo should be equipped with a fabric filter which will control particulates so that emissions will not exceed 0.01 grains/DSCF.

2. Only washed aggregates and sand which have been kept damp shall be handled.

Weigh Hopper and Transit-Mix Truck Loading:

1. The cement weigh hopper will be vented to a fabric filter.

2. A choke feed system will be installed to help control fugitive dust emissions from transit-mix truck loading. When loading water is started first and then cement and aggregates are started, water is on the outside with cement on the inside.