



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov.  
Center

RE: **FINAL PERMIT TO INSTALL MODIFICATION**      **CERTIFIED MAIL**  
LAWRENCE COUNTY  
Application No: 07-00395  
Fac ID: 0744000065

DATE: 11/30/2006

Pickett Concrete  
John Galloway  
441 Rockwood Ave  
Chesapeake, OH 45619-1120

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 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. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, OH 43215

Sincerely

Michael W. Ahern, Manager  
Permit Issuance and Data Management Section  
Division of Air Pollution Control

CC: USEPA

PCHD



**Permit To Install  
Terms and Conditions**

**Issue Date: 11/30/2006  
Effective Date: 11/30/2006**

**FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 07-00395**

Application Number: **07-00395**  
APS Premise Number: **0744000065**  
Permit Fee: **\$0**  
Name of Facility: **Pickett Concrete Galloway**  
Person to Contact: **John**  
Address: **441 Rockwood Ave  
Chesapeake, OH 45619-1120**

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**441 Rockwood Ave  
Chesapeake, OHIO**

Description of modification:  
**Administrative Modification to correct an allowable emission limitation.**

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

## **GENERAL PERMIT CONDITIONS**

### **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**

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 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.

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

### **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 AND OPERATION AFTER COMPLETION OF CONSTRUCTION**

If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. 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. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the source(s) covered by this permit.

### **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 and regulations.

5

**Pickett Concrete**

**PTI Application: 07-00395**

**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
-------------------------------	-------------------------------------	--------------------------	---	--

**AIR EMISSION SUMMARY**

The air contaminant emissions units listed below comprise the Permit to Install for **Pickett Concrete** located in **LAWRENCE** County. The emissions units 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>
F001	Concrete batch plant weigh hopper and loading of transit mix truck	Cement weight hopper enclosed. Moisture content of aggregate loaded into aggregate weight hopper sufficient to eliminate visible particulate emissions of fugitive dust. Loading of transit mix truck with chute and rubber boot and loading inside an enclosure.
F002	Cement and ash unloading to storage silos and aggregate transfer & conveying	Pneumatic conveyor and baghouse for cement unloading. Moisture content of sand and aggregate sufficient to eliminate visible particulate emissions of fugitive
F002		Paved & unpaved roadways and parking areas
F003		Sand & aggregate storage piles
F004		

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
dust.	wet suppression and 5 mph speed limit			Permit Allowable Mass Emissions and/or Control/Usage Requirements
		Applicable Federal & OAC Rules		Permit Allowable Mass Emissions and/or Control/Usage Requirements
		3745-31-05 3745-17-07 3745-17-08	3745-31-05 3745-17-07 3745-17-08	1.76 lbs/hr PM and 7.71 TPY PM  No visible particulate emissions of fugitive dust.
Partially enclosed storage bins and wet suppression		3745-31-05 3745-17-07 3745-17-08	3745-31-05 3745-17-07 3745-17-08	An outlet emission rate from the baghouses of not greater than 0.030 grain of particulate emissions per dry standard cubic foot of exhaust gases.  0.11 lb/hr PM and 0.48 TPY PM from each silo  0.73 lb/hr PM and 3.20 TPY PM from the sand and aggregate conveying
Water flushing/				

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

Ohio EPA Source Number	Source Identification Number	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
No visible particulate emissions of fugitive dust.	roadways and parking areas, no visible particulate emissions except for a period of time not to exceed one minute during any sixty minute observation period.			
No visible particulate emissions except for a period of time not to exceed one minute during any sixty minute observation period.	For unpaved roadways and parking areas, no visible particulate emissions except for a period of time not to exceed three minutes during any sixty minute observation period.			
1.55 TPY PM				
For paved				

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

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

<u><b>Pollutant</b></u>	<u><b>Tons/Year</b></u>
PM	13.94

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

### **CONSTRUCTION STATUS**

The **Portsmouth Air Pollution Group** shall be notified in writing as to (a) the construction starting date, (b) the construction completion date, and (c) the date the facilities were placed into operation for the following sources: **F001, F002, F003, F004.**

### **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 three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Portsmouth Air Pollution Group, 728 Second Street, Portsmouth, Ohio 45662.**

### **WASTE DISPOSAL**

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

### **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 **Portsmouth Air Pollution Group, 728 Second Street, Portsmouth, Ohio 45662.**

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**

**Pickett Concrete**

Facility ID: **0744000065**

**PTI Application: 07-00395**

**Modification Issued: 11/30/2006**

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

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

### **CONSTRUCTION COMPLIANCE CERTIFICATION**

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been 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**

1. There shall be no visible particulate emissions from the storage piles except for a period of time not to exceed one minute during any sixty minute observation.
2. Cement and ash shall be transferred pneumatically to storage. The pneumatic system shall be adequately enclosed so as to eliminate at all times visible emissions of fugitive dust. Any visible emissions of cement from the unloading of the delivery vehicle shall be cause for the immediate halt of the unloading process and the refusal of the cement load until the situation is corrected.

The cement and ash silo vent shall be adequately enclosed and vented to a fabric filter. The enclosure shall be sufficient so as to eliminate at all times visible emissions of fugitive dust at the point of capture. The fabric filter shall achieve an outlet emission rate of not greater than 0.030 grains of particulate emissions per dry standard cubic foot of exhaust gases and there shall be no visible emissions from the outlet.

3. The cement weight hopper shall be enclosed. The enclosure shall be sufficient so as to eliminate at all times visible emissions of fugitive dust.

The aggregate and sand to be loaded into the weight hopper and the conveyor shall have a moisture content sufficient to eliminate at all times visible emissions of fugitive dust.

4. The facility 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.

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 observation period.

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.

Any material carried off the facility property and deposited on public roadways by the vehicular traffic or by erosion, shall be promptly removed and disposed of properly in such manner so as to prevent

**Pickett Concrete**  
**PTI Application: 07-00395**  
**Modification Issued: 11/30/2006**

Facility ID: **0744000065**

resuspension.

A maximum speed limit of five (5) miles per hour shall be posted and enforced.

Open bodied vehicles transporting materials likely to become airborne shall be covered at all times.