



PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 10/13/95

Application No. 1576041806F002

Effective Date 10/13/95

Permit Fee \$000

This document constitutes issuance to:

LINDSAY CONCRETE PRODUCTS INC.
6845 ERIE AVENUE N.W.
CANAL FULTON OHIO 44614

of a permit to operate for:

CONCRETE BATCH PLANT #2 W/ FABRIC FILTER
CONCRETE BATCH PLANT #2

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 10/13/98. You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)

9. The appropriate Ohio EPA field office is:

AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -
CITY HALL 420 MARKET AVE. NORTH
CANTON, OH 44702-1544 (216)-489-3385

10. If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

APPLICATION NUMBER : 15 76 04 1806 F002

FACILITY NAME : LINDSAY CONCRETE PRODUCTS INC.

EQUIPMENT DESCRIPTION : CONCRETE BATCH PLANT #2
W/ FABRIC FILTER

COMPANY ID : CONCRETE BATCH PLANT #2

SPECIAL TERMS AND CONDITIONS

1. **Applicable State Regulation(s)**

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this Ohio EPA Emission Unit:

3745-17-07	3745-17-08	3745-17-11
3745-31-05	3745-35-02	

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this Ohio EPA Emission Unit.)

2. **Allowable Mass Emission Limitation(s) and/or Control Requirements**

The allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified below are specified in the following table:

<u>Operation(s), Equipment and/or Property</u>	<u>Allowable Mass Emission Emission Limitation(s) and/or Control Requirements</u>
Concrete Batch Plant (#2), 23.4 TPH Concrete/Hr Rating, Batch Plant is Inside a Building, Internally Vented Fabric Filter on the Cement Silo.	<u>Cement Stack Emissions</u> 0.02 gr/dscf or No Visible Emissions 0.11 Lb PM/Hr 0.48 TPY PM <u>Fugitive Emissions</u> 1 Lb PM/Hr 4.38 TPY PM <u>Total Emissions (Stack + Fugitive)</u> 1.11 Lb PM/Hr 4.86 TPY PM

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3. Cement Transferring and Storage

Cement 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 emanation from the cement 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 silo vent shall be adequately enclosed and vented to a fabric filter. The enclosure shall be sufficient so as to minimize at all times visible emissions of fugitive dust at the points of capture. The fabric filter shall achieve an outlet emissions rate of not greater than 0.020 grains of particulate emissions per dry standard cubic foot of exhaust gases or there shall be no visible emissions from the outlet, whichever is greater.

4. Cement Hopper, Weigh Hopper, and Conveyor Requirements

The cement hopper shall be adequately enclosed. The enclosure shall be sufficient so as to eliminate at all times visible emissions of fugitive dust. There shall be no visible emissions from the weigh-hopper. The aggregate and sand to be loaded into the weigh-hopper and the conveyor shall have a moisture content sufficient so as to minimize or eliminate at all times visible emissions of fugitive dust.

**EPA 3164
02/14/83**

**PREPARED BY : PATRICK G. SHRIVER
DATE PREPARED : 09/15/95**