

# PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 10/21/94

Application No. 1652010034F001

Effective Date 10/21/94

Permit Fee \$000

This document constitutes issuance to:

MEDINA SUPPLY CO. - BRUNSWICK PLANT  
1501 INDUSTRIAL PARKWAY  
BRUNSWICK OHIO 44212

of a permit to operate for:

ROSS CENTRAL MIX CONCRETE PLANT  
BRUNSWICK PLANT

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

1. This permit to operate shall be effective until 10/20/97  
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 CONTROL  
177 S. BROADWAY  
AKRON, OH 44308 (216) 375-2480
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:** 1652010034 F001  
**FACILITY NAME:** Medina Supply Company - Brunswick Plant  
**EQUIPMENT DESCRIPTION:** Ross Central Mix Concrete Plant  
**COMPANY ID:** Brunswick Plant

**SPECIAL TERMS AND CONDITIONS**

1) The specific operations, equipment, and/or property which constitute the air contaminant source and which are covered by this permit are as follows:

- Sand and aggregate unloading to elevated storage bins.
- Cement unloading to elevated storage silos.
- Aggregate weigh hopper loading.
- Cement weigh hopper loading.
- Mixer loading.

2) Ohio Administrative Code rule 3745-17-08 (B) establishes the allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified above are specified in the following table:

<u>Operation(s), Equipment and/or Property</u>	<u>Allowable Mass Emission Limitation(s) and/or Control Requirements</u>
Sand and aggregate unloading to elevated storage bins.	The drop height of the front-end loader bucket and/or delivery truck shall be minimized to the extent possible in order to minimize or eliminate visible emissions of fugitive dust from the conveyer loading area.
Cement unloading to elevated storage silos.	The cement silo vents shall be adequately enclosed and particulate emissions shall be vented to fabric filters. There shall be no visible emissions from the fabric filter outlets.
Aggregate weigh hopper loading.	The aggregate shall have a moisture content sufficient to minimize or eliminate fugitive dust emissions.
Cement weigh hopper loading.	The cement weigh hopper shall be enclosed and vented to the mixer loading chute.

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Operation(s), Equipment  
and/or Property

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

Mixer loading.

This facility shall employ an enclosed system for mixer loading of sand, aggregate and cement. The system shall be operated and maintained in a manner which minimizes or eliminates visible emissions of fugitive dust.

3) The aggregate storage bins, weigh hoppers, and mixer loading equipment shall be located inside the batching plant building. The building shall be maintained in a manner which prevents the emission of fugitive dust into the ambient air.

**PREPARED BY:** Giao Nguyen

**DATE PREPARED:** 8/22/94