

**PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE**

Date of Issuance 03/28/95 Application No. 1576050449P014

Effective Date 03/28/95 Permit Fee \$000

This document constitutes issuance to:

GREGORY GALVANIZING & METAL PROC., INC.  
1723 CLEVELAND AVE. S.W.  
CANTON OHIO 44706

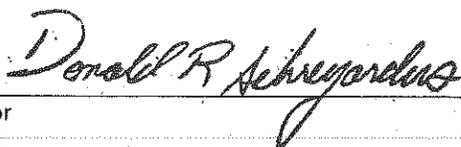
of a permit to operate for:

52" GALVANIZING KETTLE & POLISHING TANK W/BAGHOUSE  
KETTLE #1 INSTALLED 1986 BATCH OR CONTINUOUS

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

1. This permit to operate shall be effective until 03/27/98  
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 05 0449P014  
**FACILITY NAME:** GREGORY GALVANIZING & METAL PROC. INC.  
**EQUIPMENT DESCRIPTION:** 52' GALVANIZING KETTLE & POLISHING TANK  
W/BAGHOUSE  
**COMPANY ID:** KETTLE #1 INSTALLED 1986 BATCH OR  
CONTINUOUS

### ***SPECIAL TERMS AND CONDITIONS***

1. The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements of this source:

3745-17-07  
3745-17-11  
3745-31-05

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

2. This source has two types of operational modes. The first mode is a "dry" galvanizing batch type operation. No controls are required for this operation. This operation should consist of a preflux just before the galvanizing kettle.

The second mode is a "wet" galvanizing technique in which chain is coated. In this mode chain is run first through the galvanizing kettle which has a flux cover of zinc ammonium chloride and then through a dusting tank containing ammonium chloride. During this mode, portable hooding should be in place over both the galvanizing kettle and the ammonium chloride dusting tank. These hoods should capture all particulate emissions and vent them to a fabric filter. No visible emissions of fugitive dust should be seen escaping such hooding (test method 22). The emissions emitted from this source after the baghouse shall not exceed 0.010 grain of particulate matter per dry standard cubic foot of exhaust gas (test method 5).

**PREPARED BY:** DANIEL J. SCHILTZ

**DATE PREPARED:** JANUARY 11, 1995