OhioEPA
State of Ohio Environmental Protection Agency

STREET ADDRESS:
1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:
P.O. Box 1049
Columbus, OH 43216-1049

O.E.P.A.
S.E.D.O.
97 SEP 30 AM 10:54

Re: Permit to Install
Tuscarawas County
Application No: 06-5250

CERTIFIED MAIL

September 24, 1997

UHRICHSVILLE SANDBLASTING & PAINTING
STEPHEN MITCHELL
P O BOX 545
GNADENHUTTEN, OH 44629

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.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission 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 Review Appeals Commission 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 Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
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
SOUTHEAST DISTRICT OFFICE, DAPC

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. 06-5250
APS Premise No. 0679000283
Permit Fee: $400.00

Name of Facility: UHRICHSVILLE SANDBLASTING & PAINTING

Person to Contact: STEPHEN MITCHELL

Address: P O BOX 545
GNADENHUTTEN, OH 44629

Location of proposed source(s): 2280 LARSEN ROAD SE
GNADENHUTTEN, OHIO

Description of proposed source(s):
ABRASIVE BLASTING AND PAINTING OF METAL PARTS.

Date of Issuance: September 24, 1997

Effective Date: September 24, 1997

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

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.

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 filed no later than thirty days after commencement of operation.

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.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for UHRICHSVILLE SANDBLASTING & PAINTING located in Tuscarawas 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
K001	Spray booth	Compliance with OAC 3745-21-09 (U)	3745-31-05	Coating usage shall never exceed 10 gallons in any one day.
F001	Sandblasting	Use of enclosure and 95% dust freemedia	3745-31-05	There shall be no visible emissions of fugitive dust from the enclosure around the sandblasting operation.
F002	Material handling	Enclosure and fabric filter	3745-31-05	Particulate matter emissions from the fabric filter shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible emissions, whichever is less stringent.
F003	Unpaved roadways and parking areas	Surface improvements and speed reduction	3745-31-05	There shall be no visible particulate emissions from any unpaved roadway or parking area except for a period of time not to exceed 13 minutes during any 60-minute observation period.

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
Volatile organic compounds	4.0
Particulate matter	0.75

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 OEPA Southeast District Office - DAPC, 2195 Front Street, Logan, Ohio 43138.

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 OEPA Southeast District Office - DAPC, 2195 Front Street, Logan, Ohio 43138.

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Operational Restrictions

1. This emissions unit shall not employ more than 10 gallons of coating on metal parts in any given day.

   If this emissions unit ever employs more than 10 gallons of coating on metal parts in any given day, thereafter, the VOC content of all metal coatings employed shall not exceed 3.5 pounds VOC per gallon (excluding water and exempt solvents) as a daily, volume-weighted average, pursuant to OAC rule 3745-21-09(U)(1)(d), and the 10 gallons per day limitation will no longer be applicable.

B. Monitoring and/or Recordkeeping Requirements

1. The permittee shall collect and record the following information each day for the coating line when metal parts are coated:

   a. the name and identification number of each metal coating employed;

   b. the volume, in gallons, of each metal coating employed; and,

   c. the total volume, in gallons, of all of the metal coatings employed.

2. The permittee shall collect and record the following information each month for the purpose of determining annual VOC emissions:

   a. the name and identification of each cleanup material employed;

   b. the number of gallons of each cleanup material employed;

   c. the VOC content of each cleanup material, in pounds per gallon;

   d. the VOC content of each coating, as applied, in pounds per gallon; and,

   e. the total VOC emissions from all coatings and cleanup materials employed, in pounds or tons.

C. Reporting Requirements

1. The permittee shall notify the Ohio EPA Southeast District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Ohio EPA Southeast District Office within 45 days after the exceedance occurs.

D. Determination of Compliance

1. Compliance with the coating usage limitation of 10 gallons per day shall be based upon the recordkeeping specified in B. above.

2. Formulation data or USEPA Method 24 shall be used to determine the organic compound or VOC content of the coatings and cleanup materials.

3. Compliance with the annual emission limit of 4.0 tons of VOC shall be determined by adding the monthly organic compound emissions (recorded as required by B.2. above) for the calendar year.

4. Compliance with the visible emissions limitation for the roadways and parking areas shall be determined in accordance with OAC 3745-17-03.

E. Division of Solid and Hazardous Waste Management Special Terms and Conditions

1. Solid, semi-solid or hazardous materials generated by the unit operations are to be reused, recycled or solf for recovery when feasible. Solid, semi-solid and hazardous waste must be stored, treated, or disposed of in facilities installed and operated in accordance with Ohio Revised Code Section 3734.

2. The Southeast District Office of the Ohio Environmental Protection Agency shall be notified, in writing prior to start-up of operations, as to the proposed disposition of all solid, semi-solid and hazardous waste materials. Notification shall include the following information:

   a. name, location, and address of disposal facility;

   b. method of disposal (incineration, secure landfill, etc.);

   c. description of waste material to be disposed of;

   d. quantities of waste material to be disposed of and frequency of disposal; and,

e. name and address of contract haulers.

Any change in the disposition of waste materials shall be reported to the Ohio EPA Southeast District Office prior to such a change.