OhioEPA
State of Ohio Environmental Protection Agency

P.O. Box 1049, 361 E. Broad Street
Columbus, Ohio 43266-1049
(614) 466-8565

Richard F. Celeste
Governor

Re: Permit to Install
COSHOCTON County
Application No. 06-1848

CERTIFIED MAIL

MAY 28, 1987

CYCLOPS CORP
COSHOCTON STAINLESS DIV
P.O. BOX 548
COSHOCTON, OHIO 43812

Attention: R. E. MILLER

Dear Sir:

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.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Board of Review 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 Board of Review 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 and the Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations Section
Division of Air Pollution Control

TGR/gs

cc: US EPA
SOUTHEAST DISTRICT OFFICE - AIR
SOUTHEAST DISTRICT OFFICE - WASTEWATER
MATT TIN - CDO WATER POLLUTION CONTROL
COSHOCTON COUNTY HEALTH DEPARTMENT

1987 JUN -1 AM 9:25
O.E.P.A.
S.E.D.O.

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. Ø6-1848
APS Premise No. Ø616Ø1ØØ39
Permit Fee: $17ØØ. AIR
$75Ø WASTEWATER

Name of Facility: CYCLOPS CORP, COSHOCTON STAINLESS DIV

Person to Contact: R. E. MILLER

Address: P.O. BOX 548
COSHOCTON, OHIO 43812

Location of proposed source(s): 174ØØ ST RT 16
COSHOCTON, OHIO

Description of proposed source(s): NEW AIR CONTAMINANT SOURCE & NEW WASTEWATER TREATMENT WORKS-5Ø" Z MILL, #2 36" BRIGHT ANNEAL, 48" STRIP GRINDER, 50" PRI A&P LINE, #3 UNIBRITE & ASSOCIATED WASTEWATER FACILITIES.

Date of Issuance: MAY 28, 1987

Effective Date: MAY 28, 1987

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.

Steven J Grossman

~~Ohio Environmental Protection Agency~~

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

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, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

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.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

If the construction of the proposed source has already begun or has been completed prior to the date the Director of the Ohio 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 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 prove to be inadequate or cannot meet applicable standards.

EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Cyclops Corp., Coshocton Stainless Div. located in Coshocton County. The sources listed below shall not exceed the emission limits/control requirements contained in the following table:

Ohio EPA Source No.	Source Identification	BAT Determination	Applicable Ohio EPA rule	Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF,etc.)
P023	50" cold reduction mill	Control with electrostatic precipitator, >90% efficient	3745-31-05 (A)(3)	N/A
P024	#2 36" Bright Anneal	Control with packed tower scrubber	3745-31-05 (A)(3)	0.3 lb/hr
P025	48" Strip Grinder	Control with filters >97% efficient	3745-31-05	N/A
P026	50" Primary A&P Line	Control shot blast w/fabric filter & acid bath w/packed tower scrubber	3745-31-05 (A)(3)	0.1 lb/hr from shot-blast
P027	#3 Unibrite	Control with scrubbers	3745-31-05	0.25 lb/hr

SUMMARY
TOTAL NEW SOURCE EMISSIONS

Pollutant	Tons/Year
Particulates	2
NO_x	7.5

This condition in no way limits the applicability of any other state or federal regulation.

CONSTRUCTION STATUS

The Southeast District Office 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.

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.

REPORTING

Any reports required by the Permit to Install shall be submitted to Southeast District Office, 2195 Front St., Logan, Ohio 43138.

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.

MALFUNCTION/ABATEMENT

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.

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 Southeast District Office. 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 said equipment, must be accompanied by the shutdown of the associated air pollution sources.

SPECIAL CONDITIONS: DIVISION OF SOLID & HAZARDOUS WASTE MANAGEMENT

1. All waste generated by the unit(s) must be evaluated to determine if they are hazardous in accordance with OAC 3745-52-11.

2. Handling, storage, transportation, treatment, and disposal of excess waste acids or any other wastes generated by the unit(s) must be conducted in accordance with ORC 3734 and all applicable regulations concerning solid and hazardous waste promulgated thereunder.

3. Solid, semi-solid,or hazardous wastes generated by the unit(s) operations or maintenance are to be reused, recycled, or sold for recovery when feasible.

4. Loading of waste acid for off-site treatment, storage, or disposal must be conducted in a manner which minimizes or eliminates spills, leaks, or discharges to the environment.

5. Spills resulting from the handling, storage, or transportation of waste acids must be managed in accordance with applicable regulations under OAC 3745.

6. Within 90 days after the effective date of this permit, the permittee shall initiate daily pH monitoring by continuous monitor at Outfall 601. The results (Reporting Codes 00401/high, 00402/low) shall be reported to Ohio EPA monthly on a Monthly Report Form (EPA-4500).

SPECIAL CONDITIONS: WASTEWATER

1. Roof drains, foundation drains, and other clean water connections to the disposal system are prohibited.

2. No liquids, sludges, or toxic or hazardous substances other than those set forth in the approved permit shall be accepted for disposal without the prior written approval of the Ohio Environmental Protection Agency.

3. When Polyvinyl Chloride or Acrylonitrile Butadiene Styrene pipe is used, it must be tested for maximum deflection of 5 percent under the supervision of a professional engineer at a time when he has determined that the backfill has settled. Pipe with a stiffness of 200 p.s.i. or greater need not be tested for deflection if all pipe between manholes is less than 12 feet below final grade. Results of these tests shall be submitted to the appropriate district office. Any lines which fail the test must be repaired and retested until they meet the requirements.

4. A report supporting the twelve month effectiveness of the disposal system design shall be submitted by the design engineer to the Ohio Environmental Protection Agency district office within 30 days after one year of operation. NOTE: USE THIS CONDITION FOR EXPERIMENTAL, INNOVATIVE AND OTHER UNCONVENTIONAL WASTEWATER DISPOSAL SYSTEMS).

5. The (City/County/Owner) shall be responsible for the proper operation and maintenance of the wastewater disposal system. (USE "OWNER" ONLY WHEN SEWAGE SYSTEM OR TREATMENT WORKS IS TO BE A SEMI-PUBLIC P.U.C.O. or INDUSTRIAL FACILITY)