OhioEPA
State of Ohio Environmental Protection Agency
P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

O.E.P.A.
S.E.D.O.
1989 MAY -2 PM 12:15

Richard F. Celeste
Governor

Re: Permit to Install
WASHINGTON County
Application No.Ø6-2385

CERTIFIED MAIL

APRIL 26, 1989

FORMA SCIENTIFIC INC
RAYMOND G. GOUDY
MILL CREEK RD
MARIETTA, OHIO 4575Ø

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
RALPH MOHR

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. Ø6-2385
APS Premise No. Ø684Ø2ØØ11
Permit Fee: $4ØØ. AIR
$2ØØ. WASTEWATER

Name of Facility: FORMA SCIENTIFIC INC

Person to Contact: RAYMOND G. GOUDY

Address: MILL CREEK RD
MARIETTA, OHIO 4575Ø

Location of proposed source(s): MILL CREEK RD
MARIETTA, OHIO

Description of proposed source(s): NEW AIR CONTAMINANT SOURCE & NEW WASTEWATER TREATMENT WORKS: POWDER/PAINT LINE & OFF LINE REPAIR AREA & ASSOCIATED WASTE-WATER PRETREATMENT FACILITIES.

Date of Issuance: APRIL 26, 1989

Effective Date: APRIL 26, 1989

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

Richard L. Shank

Director

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 within a reasonable time before the termination date 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 Forma Scientific Inc. located in Washington 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.)
~~K002~~ K003	Powder & paint line	<3.5 lbs VOC/ gal. coating excluding water	3745-31-05 3745-21-09 (U)(a)(iv)	<3.5 lbs VOC/gal. coating excluding water; source shall not exceed 2.1 tons VOC emissions/year
	Natural gas fired equipment	.02 lb/10^6 BTU part.	3745-17-10	.02 lb/10^6 BTU part.
R001	Off line repair area	<3.5 lbs VOC/ gal. coating excluding water	3745-31-05 (A)(3)	<3.5 lbs VOC/gal. coating excluding water; source shall not exceed 0.9 ton VOC emissions/year

SUMMARY
TOTAL NEW SOURCE EMISSIONS

Pollutant	Tons/Year
VOC	3
Part.	0.06

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

Record-keeping and reporting requirements for surface coating or printing lines:

This facility shall maintain monthly records which list the following information for each surface coating or ink employed in this source:

(a) the company identification of the surface coating;

(b) the number of gallons employed;

(c) the VOC content, in pounds of VOC per gallon of coating;

(d) the VOC content, in pounds of VOC per gallon of coating, minus water;

(e) the water content, in percent by volume; and

(f) the nonvolatile (solids) content, in percent by volume.

These monthly records, as well as any supporting coating or ink analyses and computations, shall be retained in the company's files for a period of not less than two years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

This facility shall submit semi-annual reports to the Ohio EPA field office which summarize the following information for each coating employed in this source during the previous six calendar months: company identification of the surface coating, the total number of gallons employed, the VOC content (in pounds VOC per gallon of coating, minus water), the water content and the non-volatile (solids) content. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).

WASTEWATER SPECIAL TERMS AND CONDITIONS

1. All residuals from pretreatment facilities, whether defined hazardous or nonhazardous, shall be stored, transported, treated, and disposed of in a manner that will comply with all applicable local, state, and federal regulations.

2. The City of Marietta Publicly Owned Treatment Works (POTW) officials shall be notified of any spills and unusual discharges to the sewer system immediately after discovery of such an occurrence.

3. All wastewater discharges that will adversely affect the operation, maintenance, or treatment capabilities of the City of Marietta sewer and/or wastewater treatment systems are prohibited.

4. Forma Scientific Inc. shall provide a suitable sampling location where representative samples of treated process wastewater effluent discharging into the sanitary sewer can be collected.

5. Forma Scientific Inc. shall comply with all applicable U.S. EPA Categorical Pretreatment Standards and local pretreatment regulations as they are developed.

6. The pretreatment facility shall be operated by trained qualified individuals at all times.

7. The owner of the pretreatment system shall maintain the treatment system in good working order and operate it as efficiently as possible at all times.

DIVISION OF SOLID & HAZARDOUS WASTE MANAGEMENT SPECIAL TERMS

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

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.

e. Name and address of contract haulers.

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