Facility Name: **Hoying's Dry Cleaners**
Application Number: **03-3039**
Date: **September 16, 1998**

GENERAL PERMIT CONDITIONS

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.

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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Hoying's Dry Cleaners** located in **Mercer** County. The emissions units 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
D001	Petroleum dry to dry cleaning machine with refrigerated condenser	Use of a refrigerated condenser, compliance with the Air Toxics policy, and compliance with the terms and conditions of this permit	3745-31-05	Petroleum consumption limit shall be less than 100 gallons per year 0.32 TPY VOC
			3745-21-09(BB)	(*)

* This emission unit is exempt from OAC 3745-21-09(BB)(1) and (BB)(2) per exemptions listed in (BB)(3).

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Facility Name: **Hoying's Dry Cleaners**
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Pollutant	Tons/Year
VOC	0.32

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA, Northwest District Office, 347 North Dunbnridge Road, Bowling Green, Ohio 43402.**

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 **Ohio EPA, Northwest District Office, 347 North Dunbnridge Road, Bowling Green, Ohio 43402.**

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.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

INTRODUCTION:

The purpose of this permit to install is to allow the installation of a new petroleum dry to dry cleaning machine at Hoying's Dry Cleaner in Fort Recovery, Ohio. This permittee will employ 100 gallons of petroleum solvent per year and will clean 30,000 pounds of clothing a year. This permit will establish permit allowable limitations for emissions unit D001.

A. APPLICABLE EMISSIONS LIMITATIONS AND/OR CONTROL REQUIREMENTS

No additional emissions limitations and/or control requirements than those specified in the Air Emissions Summary.

B. OPERATIONAL RESTRICTIONS

1. This permit allows the use of the petroleum solvent specified by the permittee in the application for PTI number 03-13039. In conjunction with the best available technology requirements of OAC rule 3745-31-05, the 0.32 ton of VOC per year emission limitation specified in this permit was established in accordance with the Ohio EPA's "Air Toxics Policy" and is based on formulation data and the design parameters of the emissions unit's exhaust system, as specified in the application. Compliance with the Ohio EPA's "Air

Toxics Policy" was demonstrated for each pollutant based on the Screen3 model and a comparison of the predicted 1 hour maximum ground-level concentration to the MAGLC. The following summarizes the results of the modeling for each pollutant *:

D001

Pollutant: Petroleum Solvent

* Annual emission limitation is below the threshold for which modeling is required.

Any of the following changes may be deemed a "modification" to the emissions unit and, as such, prior notification to and approval from the Ohio EPA Northwest District Office are required, including the possible issuance of modifications to PTI number 03-13039 and the operating permit:

a. Any change to the emissions unit or its method of operation that would either require an increase in the emission limitation established by this permit or would otherwise be considered a "modification" as defined in OAC rule 3745-31-01.

2. Any bucket or barrel which contains petroleum solvent or petroleum solvent-laden waste shall be covered to minimize solvent evaporation.

3. Any liquid or vapor leak of petroleum solvent shall be repaired within fifteen days after identifying the source of the leak, unless a necessary repair part is not on hand. If a repair part is not on hand, it shall be ordered within three working days after identifying the source of the leak. The leak shall be repaired within fifteen days following the delivery of the necessary repair part.

C. MONITORING AND/OR RECORDKEEPING REQUIREMENTS

1. Any equipment associated with the use of petroleum solvent shall be visually inspected weekly to identify any liquid leaks of petroleum solvent.

2. The permittee shall maintain records of the results of any leak checks, including, at a minimum, the following information.

a. date of inspection;

b. findings (may indicate no leaks discovered or location, nature, and severity of each leak);

c. leak detection method;

d. corrective action (date each leak repaired and reasons for any repair interval in excess of fifteen calendar days); and,

e. inspector's name and signature.

3. The following records shall be kept on site in a log and shall be made available upon request:

a. receipts of all petroleum purchases;

b. the volume of petroleum purchased each month as recorded from petroleum purchases. If no petroleum is purchased during a given month, then the entry into the log shall be zero gallons; and,

c. the calculation and result of the yearly petroleum consumption at the end of the calendar year.

4. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings, if a strip-chart recorder is employed, for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

D. <u>REPORTING REQUIREMENTS</u>

1. Any leaks in vapor or liquid lines that are not repaired within fifteen days after identification shall be reported to the Ohio EPA Northwest District Office within thirty days after the repair is completed.

2. The permittee shall submit annual written reports for

emissions unit D001 of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Ohio EPA Northwest District Office. If no deviations occurred during a calendar year, the permittee shall submit an annual report, which states that no deviations occurred during that reporting period. The reports shall be submitted by January 31 of each year and shall cover the previous calendar year.

E. TESTING REQUIREMENTS/COMPLIANCE METHOD DETERMINATIONS

1. Compliance Methods Requirements: Compliance with the emission limitation established in this permit shall be determined in accordance with the following method:

Emission Limitation: Less than 100 gallons petroleum solvent/yr, 0.32 TPY VOC

Applicable Compliance Method: The emission limitation was developed by multiplying the maximum gallons per year of petroleum solvent, the VOC content of petroleum solvent (6.51 lbs VOC/gallon), 12 months in a year, and 2000 pounds in a ton. Compliance shall be demonstrated by the monitoring and recordkeeping specified in section C.3.

Note: No term or condition specifying a method for demonstrating compliance with any emission limitation or other requirement of this permit shall preclude the use by any person of any credible evidence to establish compliance with or a violation of this permit, the Clean Air Act, or any implementing regulations or rules promulgated thereunder.

F. MISCELLANEOUS REQUIREMENTS

None