

1

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 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

2

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 1998**

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

3

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 1998**

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.

4

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 1998**

5

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 1998**

<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
-------------------------------	-------------------------------------	--------------------------	---	--

AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Stengers Ford** located in **Montgomery** 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.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	3745-21-09 (U) (2) (e) (i)
K001	Downdraft Spray Booth/Flash off oven	*	3745-31-05	
K002	Downdraft Spray Booth/Flash off Oven	*	3745-21-09 (U) (2) (e) (i) 3745-31-05	

Facility Name: **Stengers Ford**
 Application Number: **08-3790**
 Date: **August 5, 1998**

Ohio EPA Source <u>Number</u>	Source Identification <u>Number</u>	BAT <u>Determination</u>	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage <u>Requirements</u>
Permit Allowab le Mass Emissio ns and/or Control /Usage <u>Require ments</u>	OC/day, excluding cleanup; 3.9 TPY OC, including cleanup less than or equal to 4 gallons/day coating usage	**		
28.5 lbs OC/day, excludi ng cleanup ; 3.9 TPY OC, includi ng cleanup less than or equal to 4 gallons /day coating usage				
**				
28.5 lbs				

Facility Name: **Stengers Ford**
 Application Number: **08-3790**
 Date: **August 5, 1998**

* BAT is compliance with applicable OAC rules and specified allowable emission rates; recordkeeping; and reporting.

** The limitation specified by this rule is less stringent than that established by OAC rule 3745-31-05.

SUMMARY
 TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Organic Compounds	7.8

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Regional Air Pollution Control, 451 West Third Street, P.O. Box 972, Dayton, Ohio 45422.**

24 ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Operational Restrictions

1. The maximum daily coating usage for each emissions unit shall not exceed 4 gallons.

B. Monitoring/Record Keeping Requirements

1. The permittee shall collect and record the following information each day for each emissions unit:
 - a. the name and identification number of each coating employed;
 - b. the VOC content of each coating, as applied, in

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 1998**

pounds per gallon;

- c. the volume, in gallons, of each coating employed; and,
 - d. the total volume, in gallons, of all of the coatings employed.
2. The permittee shall collect and record the following information on a monthly basis for each emissions unit 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; and,
 - d. the total VOC emissions from all coatings and cleanup materials employed, in pounds or tons.

C. Reporting Requirements

- 1. The permittee shall notify the Director (Regional Air Pollution Control) 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 Director (Regional Air Pollution Control) within 45 days after the exceedance occurs.

D. Compliance Method Determinations

- 1. Compliance with the emissions limitation(s) specified above shall be determined in accordance with the following method(s):

- 1.a Emission Limitation -
28.5 lbs OC/day, excluding cleanup

Applicable Compliance Method-
Compliance shall be determined by multiplying the

9

Facility Name: **Stengers Ford**

Application Number: **08-3790**

Date: **August 5, 1998**

maximum daily coating usage of 4 gallons times the maximum VOC content of the coatings employed in each emissions unit. Compliance can also be based upon the record keeping specified in Additional Term and Condition B.1.

- 1.b Emission Limitation-
3.9 TPY OC, including cleanup

Applicable Compliance Method-
Compliance shall be based upon the record keeping specified in Additional Term and Condition B.2.

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