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OhioEPA

State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

Toward A Cleaner Environment
15 Year Anniversary 1972 - 1987

Richard F. Celeste
Governor

Re: Permit to Install
FAYETTE County
Application No.Ø1-2ØØ7

CERTIFIED MAIL

AUGUST 17, 1988

TFO TECH CO LTD
TERRY W. DeWITT
C/O HONDA OF AMERICA MFG.
24ØØØ US RT 33
MARYSVILLE, OHIO 43Ø4Ø

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
CENTRAL DISTRICT OFFICE

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. Ø1-2ØØ7
APS Premise No. Ø124ØØØ1Ø1
Permit Fee: $16ØØ.

Name of Facility: TFO TECH CO LTD

Person to Contact: TERRY W. DeWITT, C/O HONDA OF AMERICA MFG.

Address: 24ØØØ US RT 33
MARYSVILLE, OHIO 43Ø4Ø

Location of proposed source(s): ST RT 41 & I-71
JEFFERSONVILLE, OHIO

Description of proposed source(s): FORGE STEEL VEHICLE PARTS.

Date of Issuance: AUGUST 17, 1988

Effective Date: AUGUST 17, 1988

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

EPA 3156

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.

The proposed source 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.

EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for TFO Tech Co., Ltd. located in Fayette 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.)
B001	Ion nitride furnace TFO-DM-10	Electric as heat source	3745-31-05 (A)(3)	250 lbs/yr (ammonia gas); 200 lbs/yr (trichloroethane)

Ohio EPA Source No.	Source Identification	BAT Determination	Applicable Ohio EPA rule	Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF,etc.)
P001	Forging press w/electric induction heater & die seperator TFO-FM-10	Fabric filter processed in liquid medium; filtered sludge (kerosene)	3745-31-05 (A)(3)	.03 gr/ft^3 2.00 TPY (Part.) 100 lb/yr (inorganic)
P002	Electric die cut machine TFO-DM-20	Processed in liquid medium (submerged); filtered sludge (kerosene)	3745-31-05 (A)(3) 3745-21-07 (G)(2) 3745-17-11 (B)(1)	1.32 TPY (VOC)
P003	Wire cutting machine TFO-DM-30	Processed in liquid medium (water based seperator); (<100 lbs/yr)	3745-31-05 (A)(3)	Negligible
P004	Die machining center cut TFO-DM-40	Processed in liquid medium (submerged) kerosene	3745-31-05 (A)(3)	0.3 TPY VOC
P005	Machine shop (metal) TFO-DM-50	Type machine(s) schedule & lubricant used (water based cutting oil)	3745-31-05 (A)(3)	<0.2 TPY VOC
P006	Air grinder TFO-DM-60	Fabric filter	3745-31-05 (A)(3) 3745-17-11 Fig. II, Table I	<0.2 TPY Part.
P007	Welding machine TFO-DM-70	Fabric filter	3745-31-05 (A)(3) 3745-17-11 Fig. II, Table I	Negligible
P008	Shot blast machine TFO-DM-80	Fabric filter	3745-31-05 (A)(3) 3745-17-11 Fig. II, Table I	<1.0 TPY Part.
P009	Rust protection TFO-DM-90	Water based coating; 1.5 lb/gal VOC minus water	3745-31-05 (A)(3) 3745-21-09 (U)(1)(a)	0.15 TPY VOC

SUMMARY
TOTAL NEW SOURCE EMISSIONS

Pollutant	Tons/Year
Particulate	3.20
VOC	1.97
Inorganics	0.15
Ammonia (gas)	0.125

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

APPLICABILITY

This Permit to Install is applicable only to the air contaminant sources listed and does not include the installation or modification of wastewater disposal systems or solid waste disposal facilities. Separate application must be made to the Director for the installation or modification of any such wastewater disposal systems or solid waste disposal facilities.

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.

PERMIT TO OPERATE APPLICATION

A Permit to Operate Application and a $15 application fee must be submitted to the appropriate field office for each source in this Permit to Install. In accordance with OAC rule 3745-35-02, the application shall be made at least ninety days prior to start-up of the source.