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

Apc
9-16-87
R.G.

Toward A Cleaner Environment
15 Year Anniversary 1972 - 1987

Richard F. Celeste
Governor

Re: Permit to Install
MAHONING County
Application No.Ø2-3441

CERTIFIED MAIL

SEPTEMBER 2, 1987

T. W. OIL PRODUCTS, SHELL FOOD MART
7Ø1Ø TRUCK WORLD BLVD
HUBBARD, OHIO 44425

Attention: SHANE WIESEN

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: NORTHEAST DISTRICT OFFICE
MAHONING-TRUMBULL AIR POLLUTION CONTROL AGENCY

RECEIVED
SEP - 8 1987
OHIO EPA-N.E.D.O.

OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Application No. Ø2-3441
APS Premise No. Ø25ØØØØ839
Permit Fee: $5Ø.

Name of Facility: T. W. OIL PRODUCTS, SHELL FOOD MART

Person to Contact: SHANE WIESEN

Address: 7Ø1Ø TRUCK WORLD BLVD
HUBBARD, OHIO 44425

Location of proposed source(s): WESTERN RESERVE & SOUTH AVES
BOARDMAN, OHIO

Description of proposed source(s): GASOLINE DISPENSING FACILITY.

Date of Issuance: SEPTEMBER 2, 1987

Effective Date: SEPTEMBER 2, 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.

Ohio Environmental Protection Agency

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 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.

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 T.W. Oil Products, Shell Food Mart located in Mahoning 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.)
G001	Gasoline dispensing facility	Vapor balance & submerged fill	3745-21-09(R) 3745-31-05	13 lb/10^3 gal.

SUMMARY
TOTAL NEW SOURCE EMISSIONS

Pollutant	Tons/Year
VOC	7.8

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

GASOLINE DISPENSING FACILITIES (WITH STAGE I)

As specified in Ohio Administrative Code (OAC) Rule 3745-31-05, all new sources must, at a minimum, employ Best Available Technology (BAT). BAT for this source consists of the use of Stage I vapor balance system. The vapor balance system shall be designed and operated to route at least 90% by weight of the organic compounds in the displaced vapors from the storage tanks to the delivery vessel and shall be equipped with a means to prevent the discharge into the atmosphere of displaced vapors from an unconnected vapor line. This shall be used at all times when filling the tanks.

The transfer of gasoline from a delivery vessel to a stationary storage tank shall be conducted by use of submerged fill into the storage tank. The submerged fill pipe(s) are to be installed so they are within six (6) inches of the bottom of the storage tank.

This facility shall be serviced by a bulk gasoline plant or terminal that is in compliance with OAC Rule 3745-21-09(P) or (Q), respectively.

There shall be no leaks in the vapor and liquid lines during the transfer of gasoline.

All fill caps shall be "in place" and clamped during normal storage conditions.

The gasoline dispensing facility shall repair within fifteen (15) days any leaks from the vapor balance system which is employed to meet the requirements of Paragraph (A)(3) of OAC Rule 3745-31-05 or Paragraph (R)(1) of OAC Rule 3745-21-09 when such leaks are equal to or greater than 100% of the lower explosive limit of propane, as determined under paragraph (K) of OAC Rule 3745-21-10.