



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020
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George V. Voinovich
Governor

Donald R. Schregardus
Director

Re: Permit to Install
Brown County
Application No: 07-344

CERTIFIED MAIL

February 2, 1994

ASHLAND BRANDED MARKETING, INC
J HOWARD SMITH
P O BOX 391
ASHLAND, KY 41114

RECEIVED

FEB 16 1994

PORTSMOUTH LOCAL AIR POLLUTION GROUP

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.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

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 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, Manager
Field Operations & Permit Section
Division of Air Pollution Control

cc: US EPA
PORTSMOUTH AIR POLLUTION GROUP



Permit to Install Terms and Conditions

Application No. 07-344
APS Premise No. 0708000063
Permit Fee: \$1100.00

Name of Facility: ASHLAND BRANDED MARKETING, INC

Person to Contact: J HOWARD SMITH

Address: P O BOX 391
ASHLAND, KY 41114

Location of proposed source(s): 4921 TRI COUNTY HIGHWAY
MT ORAB, OHIO

Description of proposed source(s):
BULK PLANT W/ GASOLINE, DIESEL, & KEROSENE LOADING RACK & ST
ORAGE TANKS.

Date of Issuance: February 2, 1994

Effective Date: February 2, 1994

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

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(S)

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 prove to be inadequate or 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 15 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 made at least 90 days prior to start-up of the source.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

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, regulations, and policies.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for ASHLAND BRANDED MARKETING, INC located in Brown County. The sources 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>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
J001	Bulk plant: gasoline, diesel, and kerosene loading rack	Vapor balance system with a control efficiency of 90%	3745-31-05 3745-21-09(P)	0.88 TPY VOC
T001	20,000 gallon fixed roof kerosene storage tank	Submerged fill	3745-31-05	0.01 TPY VOC
T002	20,000 gallon fixed roof diesel storage tank	Submerged fill	3745-31-05	0.01 TPY VOC
T003	20,000 gallon fixed roof gasoline storage tank	Submerged fill & vapor balance system with 90% con- trol efficiency	3745-31-05 3745-21-09(P)	0.53 TPY VOC
T004	20,000 gallon fixed roof gasoline storage tank	Submerged fill & vapor balance system with 90% con- trol efficiency	3745-31-05 3745-21-09(P)	0.53 TPY VOC

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
T005	20,000 gallon fixed roof gasoline storage tank	Submerged fill & vapor balance system with 90% control efficiency	3745-31-05 3745-21-09(P)	0.53 TPY VOC

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
VOC	2.49

CONSTRUCTION STATUS

The Portsmouth Air Pollution Group 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 for the following sources: J001, T001, T002, T003, T004, & T005.

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than two years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to Portsmouth Air Pollution Group, 728 Second Street, Portsmouth, Ohio 45662.

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 Portsmouth Air Pollution Group, 728 Second Street, Portsmouth, Ohio 45662.

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.

MISCELLANEOUS STORAGE TANKS

Unless otherwise indicated, BAT for any miscellaneous storage tanks identified within this permit consists of the use of submerged fill into the storage tanks. The submerged fill pipe(s) are to be installed within six (6) inches of the bottom of the storage tank.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. Vapor Balance System Requirements:

This facility shall maintain a vapor balance system which:

- a. For any transfer of gasoline from a delivery vessel to a stationary storage tank is equipped with a vapor tight vapor line from the stationary storage tank to the delivery vessel and a means to ensure that the vapor line is connected before gasoline can be transferred and which is designed and operated to route at least ninety percent by weight of the VOC in the displaced vapors to the delivery vessel; and

- b. For any transfer of gasoline from a loading rack to a delivery vessel, is equipped with vapor tight vapor line from the delivery vessel, is equipped with a vapor tight vapor line from the delivery vessel to the stationary storage tank being unloaded and a means to ensure that the vapor line is connected before gasoline can be transferred and which is designed and operated to route at least ninety percent by weight of the VOC in the displaced vapors to the stationary storage tank.

2. Other Requirements:

Each stationary storage tank which stores gasoline is loaded by means of a submerged fill pipe.

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

There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.

The delivery vessel hatches shall be closed at all times during the loading of the delivery vessel.

All gasoline loading lines, unloading lines and vapor lines are equipped with fittings which are vapor tight.

The pressure relief valves on the stationary storage tanks and delivery vessels shall be set to release at no less than 0.7 pound per square inch gauge or the highest possible pressure (in accordance with state or local fire codes, or the "National Fire Prevention Association" guidelines).

No owner or operator of a bulk gasoline plant may permit gasoline to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.

The loading rack which transfers gasoline to a delivery vessel shall be equipped for top submerged filling or bottom filling for the transfer of gasoline.

2. Vapor Balance System Maintenance and Repairs:

The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline.

Any owner or operator of a bulk gasoline plant shall repair within fifteen days any leak from the vapor balance system or vapor control system which is employed to meet the requirements of paragraph (P) (1) of OAC 3745-21-09 when such leak is equal to or greater than one hundred percent of the lower explosive limit as propane, as determined under paragraph (K) of rule 3745-21-10 of the Administrative Code.

4. Recordkeeping and Reporting Requirements:

This facility shall maintain records which document the amount of petroleum thru-put on a monthly basis. This facility shall submit annual reports which document the required monthly data. This report shall be submitted to the Portsmouth Local Air Agency by February 15 of each year.