

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 04/01/94

Application No. 1576050275J001

Effective Date 04/01/94

Permit Fee \$000

This document constitutes issuance to:

BP OIL COMPANY CANTON TERMINAL
807 HARTFORD AVE
CANTON

OHIO 44707

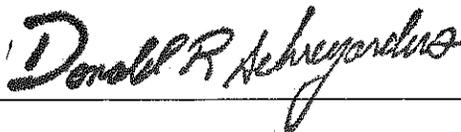
of a permit to operate for:

LOADING RACK PETROLEUM FUEL W/VAPOR COLLECTION
CANTON TERMINAL STATION #155 FORMERLY P001

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 03/31/97
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -
CITY HALL 420 MARKET AVE. NORTH
CANTON, OH 44702-1544 (216)-489-3385
10. If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY



Director

EPA 3834
Revised 9-90

APPLICATION NUMBER: 15 76 05 0275 J001
FACILITY NAME: BP OIL COMPANY CANTON TERMINAL
EQUIPMENT DESCRIPTION: LOADING RACK PETROLEUM FUEL W/VAPOR COLLECTION
COMPANY ID: CANTON TERMINAL STATION #155 FORMERLY P001

SPECIAL TERMS & CONDITIONS

1. The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements of this source:

3745-21-09(Q)

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

2. Allowable Emission Limitation(s)

The mass emissions of VOC from the vapor control system shall not exceed 0.67 pound of VOC per thousand gallons (80 milligrams of VOC per liter) of gasoline loaded into the delivery vessel.

3. 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 pounds 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.

4. Vapor Collection System Maintenance and Repairs

The vapor collection 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 terminal shall repair within fifteen days any leak from the vapor collection system which is employed to meet the requirements of paragraph (Q)(1) of this rule when such leak is equal to or greater than one hundred per cent of the lower explosive limit as propane, as determined under paragraph (K) of rule 3745-21-10 of the Administrative Code.

5. Emission Testing Requirements for Bulk Gasoline Terminals

This air contaminant source shall be regulated under the provisions of OAC rule 3745-21-09(Q). Compliance test methods and procedures are those outlined in OAC rule 3745-21-10(E), i.e., a minimum of one 6-hour test during which at least 300,000 liters (79260 gallon) of gasoline are loaded. (The test should be conducted at the maximum throughput possible.)

Within twelve (12) months prior to the expiration of this permit, this facility shall conduct or have conducted, an emission test(s) for this source in order to demonstrate continuing compliance with the allowable emission rate for hydrocarbons. This test shall be done between the months of May through July.

Not later than 30 days prior to proposed test date(s), this facility shall submit an "Intent to Test" notification to the Canton City Health Department, Division of Air Pollution Control, 420 Market Avenue North, Canton, Ohio 44702. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the source operating parameters, the time(s) and date(s) of the test, and the person(s) who will be conducting the test. Failure to submit such notification for review and approval prior to the test(s) may result in the Canton City Health Department's refusal to accept the results of the emission test(s).

Personnel from the Canton City Health Department, Division of Air Pollution Control shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the source operating parameters.

A comprehensive written report on the results of the emission test shall be submitted to the Canton City Health Department, Division of Air Pollution Control within 30 days following the test date.

6. These regulations apply to all tankers loaded at this loading rack not to just company owned tankers.
7. Four inch vapor return lines will be used.

PREPARED BY: DANIEL J. SCHILTZ

DATE PREPARED: FEBRUARY 24, 1994