



State of Ohio Environmental Protection Agency

93 OCT 14 PM 11:39

STREET ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

Re: Permit to Install
Muskingum County
Application No: 06-5564

CERTIFIED MAIL

October 7, 1998

MIDLAND CO-OP, INC, ZANESVILLE BRANCH
LARRY THOMPSON
P O BOX 1608
CHILLICOTHE, OH 45601-1608

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 Review Appeals Commission 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 Review Appeals Commission 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 Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo
Thomas G. Rigo, Manager
Field Operations & Permit Section
Division of Air Pollution Control

cc: US EPA
SOUTHEAST DISTRICT OFFICE, DAPC



Permit to Install Terms and Conditions

Application No. 06-5564
APS Premise No. 0660010188
Permit Fee: \$800.00

Name of Facility: MIDLAND CO-OP, INC, ZANESVILLE BRANCH

Person to Contact: LARRY THOMPSON

Address: P O BOX 1608
CHILLICOTHE, OH 45601-1608

Location of proposed source(s): 975 MALINDA STREET
ZANESVILLE, OHIO

Description of proposed source(s):
STORAGE TANKS AND LOADING RACK AT BULK LOADING FACILITY.

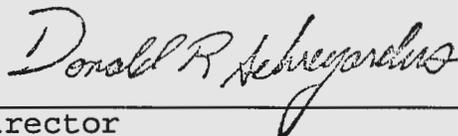
Date of Issuance: October 7, 1998

Effective Date: October 7, 1998

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

2 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 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.

3 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

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 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 3745-35-02, the application shall be filed no later than thirty days after

4 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

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.

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**Application Number: **06-5564**Date: **October 7, 1998**AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Midland Co-Op, Inc., Zanesville Branch** located in **Muskingum** 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>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
T002	20,000 gal Gasoline Storage Tank at Bulk Loading Facility	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05 3745-21-09(P)	This source is limited to 1.65 tons per year OC emissions. See Additional Special Terms and Conditions
T003	20,000 gal Gasoline Storage Tank at Bulk Loading Facility	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05 3745-21-09(P)	This source is limited to 2.50 tons per year OC emissions. See Additional Special Terms and Conditions
T004	20,000 gal Kerosene Storage Tank at Bulk Loading Facility	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05 3745-21-09(P)	This source is limited to 0.003 ton per year OC emissions. See Additional Special Terms and Conditions
T005	20,000 gal Diesel Fuel Storage Tank at Bulk Loading	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05	This source is limited to 0.01 ton per year OC emissions.

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**Application Number: **06-5564**Date: **October 7, 1998**

T005	Facility		3745-21-09(P)	See Additional Special Terms and Conditions
cont'd				
T006	20,000 gal Diesel Fuel Storage Tank at Bulk Loading Facility	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05 3745-21-09(P)	This source is limited to 0.02 ton per year OC emissions. See Additional Special Terms and Conditions
T007	20,000 gal Fuel Oil Storage Tank at Bulk Loading Facility	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05 3745-21-09(P)	This source is limited to 0.01 ton per year OC emissions. See Additional Special Terms and Conditions
J001	Loading Rack at Bulk Loading Facility	Compliance with the Requirements of OAC rule 3745-21-09(P)	3745-31-05 3745-21-09(P)	This source is limited to 0.6 ton per year OC emissions. See Additional Special Terms and Conditions

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
OC	5.5

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 three years unless otherwise indicated by Ohio Environmental Protection Agency. All records

7 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

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 **Ohio EPA Southeast District Office, 2195 Front Street, Logan, Ohio 43138.**

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 **Ohio EPA Southeast District Office, 2195 Front Street, Logan, Ohio 43138.**

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.

8 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

I. Additional Terms and Conditions-Loading Rack

1. For any transfer of gasoline, diesel fuel, kerosene, or heating oil from a loading rack located at the bulk loading facility to a delivery vessel, the vapors displaced from the delivery vessel shall be processed by a vapor balance system which 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, diesel fuel, kerosene, or heating oil can be transferred and which is designed and operated to route at least 90 percent by weight of the VOC in the displaced vapors to the stationary storage tank.
2. Any loading rack at the bulk loading facility which transfers gasoline, diesel fuel, kerosene, or heating oil to a delivery vessel shall be equipped for top submerged filling or bottom filling for the transfer of gasoline, diesel fuel, kerosene, or heating oil.
3. All gasoline, diesel fuel, kerosene, or heating oil loading lines, unloading lines and vapor lines shall be equipped with fittings which are vapor tight.

A. Operational Restrictions

1. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline, diesel fuel, kerosene, or heating oil.

9 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

2. The delivery vessel hatches shall be closed at all times during the loading of the delivery vessel.
3. There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.
4. There shall be no leaks in the vapor and liquid lines during the transfer of gasoline, diesel fuel, kerosene, or heating oil.
5. 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).
6. The permittee shall not permit gasoline, diesel fuel, kerosene, or heating oil to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.
7. The permittee shall repair within 15 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 rule 3745-21-09, when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.

B. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain records of the following information:
 - a. the daily quantity of all gasoline, diesel fuel, kerosene, or heating oil loaded into gasoline, diesel fuel, kerosene, or heating oil tank trucks; and,
 - b. the results of any leak checks, including, at a minimum, the following information:
 - i. date of inspection;

10 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

- ii. findings (may indicate no leaks discovered or location, nature, and severity of each leak);
- iii. leak determination method;
- iv. corrective action (date each leak repaired and reasons for any repair interval in excess of 15 calendar days); and,
- v. inspector's name and signature.

C. Reporting Requirements

- 1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Director (Ohio EPA Southeast District Office) within 30 days after the repair is completed.

D. Testing Requirements

None

E. Miscellaneous Requirements

None

II. Additional Terms and Conditions-Storage Tanks

- 1. For any transfer of gasoline, diesel fuel, kerosene, or heating oil from a delivery vessel to a stationary storage tank located at the bulk loading facility, the vapors displaced from the stationary storage tank shall be processed by a vapor balance system which 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 90 percent by weight of the VOC in the displaced vapors to the delivery vessel.

11 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

2. Each stationary storage tank which stores gasoline, diesel fuel, kerosene, or heating oil at the bulk loading facility shall be loaded by means of a submerged fill pipe.
3. All gasoline, diesel fuel, kerosene, or heating oil loading lines, unloading lines and vapor lines shall be equipped with fittings which are vapor tight.

A. Operational Restrictions

1. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline, diesel fuel, kerosene, or heating oil.
2. There shall be no leaks in the vapor and liquid lines during the transfer of gasoline, diesel fuel, kerosene, or heating oil.
3. 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).
4. The permittee shall not permit gasoline, diesel fuel, kerosene, or heating oil to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.
5. The permittee shall repair within 15 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 rule 3745-21-09, when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.

B. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain records of the results of any leak checks, including, at a minimum, the following information:

12 of 12 Pages

Facility Name: **Midland Co-Op, Inc., Zanesville Branch**

Application Number: **06-5564**

Date: **October 7, 1998**

- a. Date of inspection.
- b. Findings (may indicate no leaks discovered or location, nature, and severity of each leak).
- c. Leak determination method.
- d. Corrective action (date each leak repaired and reasons for any repair interval in excess of 15 calendar days).
- e. Inspector's name and signature.

C. Reporting Requirements

1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Director (Ohio EPA Southeast District Office) within 30 days after the repair is completed.

D. Testing Requirements

None.

E. Miscellaneous Requirements

None.