



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

Re: Permit to Install  
Trumbull County  
Application No: 02-7440

CERTIFIED MAIL

September 21, 1994

WARREN RECYCLING, INC.  
ANTHONY DICENSO  
2835 ELM RD NE  
WARREN, OH 44483

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  
NORTHEAST DISTRICT OFFICE, DAPC  
MAHONING-TRUMBULL APC  
CITY OF WARREN

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## Permit to Install Terms and Conditions

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Application No. 02-7440  
APS Premise No. 0278080712  
Permit Fee: \$600.00

Name of Facility: WARREN RECYCLING, INC.

Person to Contact: ANTHONY DICENSO

Address: 2835 ELM RD NE  
WARREN, OH 44483

Location of proposed source(s): 300 MARTIN LUTHER KING BLVD  
WARREN, OHIO

Description of proposed source(s):  
PLANT ROADWAY & PARKING AREAS, MATERIAL HANDLING & LANDFILLING  
ACTIVITIES ASSOCIATED W/ CONST/DEMO DEBRIS DISPOSAL.

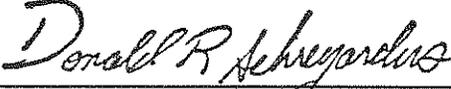
Date of Issuance: September 21, 1994

Effective Date: September 21, 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

  
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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 WARREN RECYCLING, INC. located in Trumbull 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 &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
F001	Plant Roadway and Parking Areas	No visible particulate emissions except for a period not to exceed one (three) minute(s) in any sixty observation period for the paved (unpaved) plant roadways and parking areas	3745-31-05 3745-15-07 3745-17-07 3745-17-08	BAT visible emission limitations
F002	Material Handling	No visible particulate emissions from storage piles except for a period not to exceed one minute in any sixty minute observation period and material handling shall not generate visible	3745-31-05 3745-15-07 3745-17-07 3745-17-08	BAT visible emission limitations

particulate emissions which exceed twenty percent opacity as a three minute average

F003	Construction and Demolition debris land-fill operations	No visible particulate emissions from storage piles except for a period not to exceed one minute in any sixty minute observation period and material handling shall not generate visible particulate emissions which exceed twenty percent opacity as a three minute average	3745-31-05 3745-15-07 3745-17-07 3745-17-08	BAT visible emission limitations
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**SUMMARY**

**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons/Year</u>
TSP	25.4

**CONSTRUCTION STATUS**

The OEPA Northeast District Office - DAPC 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: F001, F002, F003.

**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 shall be made available to the Director, or any representative of the Director, for review during normal business hours.

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 OEPA Northeast District Office - DAPC, 2110 East Aurora Road, Twinsburg, Ohio 44087.

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.

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

1. This facility shall be responsible for obtaining all necessary permits from every applicable division of the Ohio EPA. This facility shall not operate until all necessary permits are issued.
2. This facility shall not accept or dispose of any regulated asbestos containing material (RACM). The receipt of any RACM or RACM waste without proper approval of the Ohio EPA is a violation of the NESHAPS for asbestos and the Ohio EPA Permit to Install rules.
3. This facility shall not cause or allow any open burning at this location.

4. The owner or operator shall not initiate or allow any salvage operation to be conducted at this location without prior approval of the Ohio EPA.
5. The permit holder shall operate this facility in such a manner that no nuisance occurs in violation of the Ohio Administrative Code (OAC) Rule 3745-15-07.
6. The owner or operator of this facility shall not install any air contaminant source other than those listed above, including a gas recovery system, a fuel fired boiler, a fuel dispensing operation, or diesel generator without first obtaining a Permit to Install from the Ohio EPA.
7. Only construction and demolition debris may be accepted at this facility. The operator is responsible for assuring that only this type of waste is landfilled. In order to assure that accepted waste being received is not contaminated with other regulated waste, each load shall be inspected prior to placing the load into a cell. Additionally, no shredded wastes will be received by this facility.
8. This facility is restricted to the acceptance of not more than fifteen hundred (1500) tons per day of construction and demolition debris material for disposal.
9. This facility shall maintain daily records of the amount (in tons per day) of construction and demolition debris material accepted on site each day. These records shall be maintained on site for a period of three years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.
10. This facility shall comply with Chapter 3714 of the Ohio Revised Code and any future regulations adopted thereunder by the Director.
11. a. Any and all roadways are required to be maintained in such a manner so that the following visible emission limitations can be met:
  - i. For paved roadways and parking areas; no visible particulate emissions except for a period not to exceed one minute in any sixty minute observation period.
  - ii. For unpaved roadways and parking areas; no visible particulate emissions except for a period not to exceed three minutes in any sixty minute observation period.

- b. In order to meet the visible emission limitations stated above, the activities outlined below are required. Further operational and maintenance activities may be necessary to meet the visible emission limitations, and it is the operator's responsibility to pursue these additional measures, should the activities listed below prove insufficient.
- i. This facility must apply a suitable amount of aggregate (slag or stone) and dust suppressant to the roadways and parking areas, and maintain the roadways and parking areas to minimize or eliminate the emissions of fugitive dust.
  - ii. This facility must operate and maintain a truck mounted road watering system on a full-time basis for the exclusive use of this facility. It shall distribute water as often as necessary in order to minimize or eliminate visible emissions of fugitive dust.
  - iii. A facility log book must be maintained on a daily basis. It should record the date and the time of each application of dust suppressant or water, and the name of the person applying the solution. This record shall be kept for a period of three (3) years and must be made available to the Ohio EPA upon request for purposes of inspection.
  - iv. A speed limit of five (5) miles per hour must be established, posted and enforced on all facility roadways.
  - v. Warren Recycling, Inc. shall take the necessary measures to ensure that any affected portion of Martin Luther King Avenue or other roads adjacent to the facility and used by traffic in route to this facility remains clear of dust generated by C&D debris disposal trucks. This may include flushing with water and/or sweeping portions of these public roads.
  - vi. This facility shall, if requested by the Ohio EPA install and employ a truck wheel water wash to be used on all vehicles prior to their departure from the premises. This request would be made if the initial control measures were insufficient to minimize or eliminate the deposit of mud and dust on public roads.

12. Construction and Demolition Debris (C&D Debris) Disposal Operations

- a. Any landfilling activities involving material which are prone to become airborne shall be conducted in accordance with OAC 3745-17-07(B)(1). Material handling shall not generate visible particulate emissions which exceed twenty percent opacity as a three minute average. Additionally, storage piles shall generate no visible particulate emission except for a period not to exceed one minute in any sixty minute observation period.
- b. In order to meet the visible emission limitations stated above, the activities outlined below are required. Further operational and maintenance activities may be necessary to meet the visible emission limitations, and it is the operator's responsibility to pursue these additional measures, should the activities listed below prove insufficient.
  - i. The visible particulate emissions of fugitive dust shall be controlled by the availability and use of water as required to prevent fugitive dust from becoming airborne.

The facility shall unload all trucks of C&D debris onto a level surface and shall minimize the free-fall distance of materials from the trucks when unloading so as to minimize or eliminate visible emissions of fugitive dust.

Any dusty waste materials received shall be watered prior to or during dumping operations.

In the cases where the C&D debris are dusty, the materials must be treated with water prior to transportation to the facility and/or the vehicles hauling the debris shall be closed, covered, or tarped coming to or leaving the facility in order to minimize or eliminate visible emission of fugitive dust.

- ii. All C&D debris which have been placed, shall be compacted and covered with dirt or other suitable material by the end of each "working day". "Working day" includes Saturday operation.

If this practice cannot be conducted on any particular day(s) because of inappropriate weather conditions, the permit holder must commence covering the existing fill on the following suitable day.

- iii. This facility shall be used exclusively for C&D debris disposal. The C&D debris shall not be contaminated with other regulated wastes.

- iv. C&D debris shall not be placed at this site when the sustained wind speed exceeds 25 miles per hour as measured by the wind speed indicator at the disposal site.

13. Material Handling

- a. Any materials which are prone to become airborne (for example: cover soil and dusty debris) shall be handled in accordance with OAC 3745-17-07(B)(1)(a). Material handling shall not generate visible particulate emissions which exceed twenty percent opacity as a three minute average. Additionally, storage piles shall generate no visible particulate emissions except for a period not to exceed one minute in any sixty minute observation period.
- b. In order to meet the visible emission limitations stated above, the activities outlined below are required. Further operational and maintenance activities may be necessary to meet the visible emission limitations, and it is the operator's responsibility to pursue these additional measures, should the activities listed below prove insufficient.
  - i. The visible particulate emissions of fugitive dust shall be controlled by the availability and use of water as required to prevent fugitive dust from becoming airborne.
  - ii. This facility shall unload all material onto a level surface and shall minimize the free-fall distance of materials being unloaded from the trucks or rail cars so as to minimize or eliminate visible emissions of fugitive dust.

Any dusty waste materials received shall be watered prior to or during dumping operations.

In the cases where the materials are dusty, the material must be treated with water prior to transportation to the facility and/or the vehicles hauling the debris shall be closed, covered, or tarped coming to or leaving the facility in order to minimize or eliminate visible emission of fugitive dust.

14. Closure

As each cell area is completed, it shall be capped and seeded with a suitable vegetative cover as soon as practicable.