

OHIO ENVIRONMENTAL PROTECTION AGENCY  
(PERMIT TO INSTALL)

PIKE CO.  
PIKE SANITATION LDI  
FINAL PTI  
4/12/96  
- PROPOSED FILE -

Application No.: 06-4200  
Application Received: 07/14/94  
Solid Waste Permit Fee: \$80,000.00  
Air Permit Fee: \$1,200.00

RECEIVED

APR 19 1996

Applicant: Michael Migyanko  
Address: 120 South Lock Street  
City, State, Zip: Waverly, Ohio 45690  
Telephone: (614) 947-4370

OHIO ENVIRONMENTAL PROTECTION AGENCY  
SOUTHEAST DISTRICT

OHIO, P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

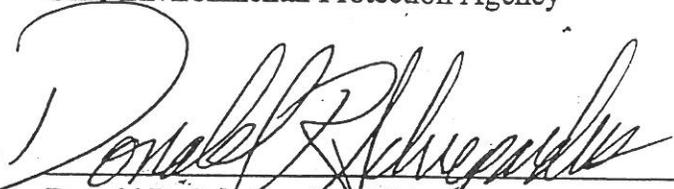
Name: Pike Sanitation Landfill  
Location: Located in Section 19, approximately three miles southeast of Waverly at 11775 State Route 220 in Seal Township, Pike County  
PTI: Vertical and Lateral Expansion of Sanitary Landfill

Issuance Date: APR 12 1996

Effective Date: APR 12 1996

The above named entity is hereby issued a permit approval (Permit to Install) for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code (OAC). Issuance of this permit approval (Permit to Install) does not constitute expressed or implied approval or agreement that, if constructed and/or modified in accordance with the plans, specifications and/or information accompanying the permit application, the above described source of environmental pollutants will operate in compliance with applicable State and Federal laws, rules and regulations, and does not constitute expressed or implied assurances that if constructed and/or modified in accordance with those plans, specifications and/or information accompanying the permit application, the above described source of environmental pollutants will be granted the necessary operating permits and/or licenses. This permit approval (Permit to Install) is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency

by   
Donald R. Schregardus, Director

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Cavin Date: APR 12 1996

### PTI SUMMARY

This is a FINAL Permit to Install (PTI) (number 06-4200) which was submitted on July 14, 1994, for the Pike Sanitation Landfill. This permit authorizes the construction of the proposed vertical and lateral expansion of the Pike Sanitation Landfill. Pike Sanitation Landfill is owned by Migyanko Enterprises, Ltd., and is located in Section 19 of Seal Township in Pike County, three miles southeast of Waverly at 11775 State Route 220.

Pike Sanitation Landfill has been operating since 1987 under their approved PTI (number 06-1405) which authorized forty acres of waste disposal with approximately 400,000 cubic yards of total airspace. The vertical and lateral expansion proposes a solid waste disposal area of 137 acres at the 325 acre site. The 137 acre disposal area will also contain the existing 40-acre disposal area. The existing landfill's solid waste will be excavated and placed into newly constructed expansion areas which meet Ohio's current requirements. This PTI sets the authorized maximum daily waste receipt (AMDWR) at 3,000 tons. The operational life of the landfill is approximately 19 years based on the AMDWR. This permit authorizes approximately twenty-six (26) million cubic yards of disposal capacity.

The proposed landfill will incorporate into its construction such siting, design and construction features as a composite (recompacted clay and geosynthetic membrane) base liner system, a leachate collection and management system, a ground water monitoring system, an explosive gas extraction system, and a composite final closure cap system. Additionally, financial assurance will be provided for the facility for landfill closure and 30 years of post-closure care.

This summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, the attached permit to install.

### PTI CONDITIONS

#### SOLID WASTE CONDITIONS

Substantial construction for installation must take place within eighteen (18) months of the effective date of this permit. This deadline may be extended by up to twelve (12) months, if application is made to the Director of Environmental Protection (Director) no less than sixty (60)

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Cavin Date APR 12 1996

OHIO E.P.A.  
APR 12 96  
ENTERED DIRECTOR'S JOURNAL

days prior to the expiration of the eighteen (18) month period and the party shows just cause for any such extension.

The Director or his authorized representatives may enter upon the premises of the above named applicant (permittee) during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants (municipal solid waste disposal facility).

The proposed source shall be constructed in strict accordance with the plans, specifications, and information submitted as a part of the application for this permit to the Director. There may be no deviation from the approved plans without the express, written approval of the Ohio Environmental Protection Agency (Ohio EPA). Any deviation from the approved plans or the following 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 facility will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio EPA if the proposed municipal solid waste disposal facility is inadequate or cannot meet applicable standards.

Issuance of this permit does not relieve the applicant of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations.

1. This approval shall apply only to those facilities shown on the plans submitted as part of the permit to install application.
2. The authorized maximum daily waste receipt (AMDWR) is three thousand (3,000) tons.
3. This permit may be modified, or alternatively revoked and reissued, to comply with any revisions to Ohio Administrative Code (OAC) Chapters 3745-27 and 3745-31 applicable to this municipal solid waste disposal facility.
4. The permittee shall provide for the proper maintenance and operation of the municipal solid waste disposal facility in accordance with the provisions of OAC Chapter 3745-27.
5. Nothing in this permit shall be interpreted to release the permittee from responsibility under Chapters 3704, 3734, or 6111 of the Ohio Revised Code (ORC), under the Federal

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Gavin Date APR 12 1996

OHIO E.P.A.  
APR 12 96  
ENTERED DIRECTOR'S JOURNAL

Clean Water Act or the Comprehensive Environmental Response, Compensation, and Liability Act, or from other applicable laws for remedying conditions resulting from any release of contaminants to the environment.

6. The Ohio EPA Southeast District Office (SEDO) and the Pike County Health Department shall be notified of the construction starting date prior to the start of construction on each of the facility's phases so that construction of this facility can be routinely inspected by the Ohio EPA SEDO and the Pike County Health Department before the phases are placed in operation.
7. This permit does not include approval for the acceptance of any hazardous or infectious wastes, except for those excluded from hazardous waste or infectious waste regulation by ORC Chapter 3734.
8. The permittee shall perform the following activities during construction and operation of the facility in accordance with the cited provisions of OAC Chapter 3745-27 as follows:
  - (a) The test pad required by OAC 3745-27-08(C)(1)(m) shall be constructed and a report containing the test results shall be submitted to the Ohio EPA SEDO no later than fourteen (14) days prior to the initial construction date of the landfill component which the test pad models.
  - (b) The earthen material tests required by OAC 3745-27-08(D) shall be performed and the results submitted to the Ohio EPA SEDO no later than seven (7) days prior to the intended use of the material in construction.
  - (c) The construction certification report required by OAC 3745-27-08(H) shall be submitted to the Ohio EPA SEDO no later than forty-five (45) days prior to the anticipated date of waste receipt in the newly constructed phase(s).
9. Prior to submittal of the facility's first construction certification report, at least three permanent survey marks shall be installed on separate sides of the facility within easy access to the limits of solid waste placement in accordance with the following:
  - (a) Survey marks shall be referenced horizontally to the 1927 North American Datum, 1983 North American Datum, or State Plane Coordinate System and vertically to the

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency

By: Mary Cavin Date APR 12 1996

1929 or 1988 North American Vertical Sea Level Datum as identified on the 7-1/2 minute series quadrangle sheets published by the United States Geological Survey; and

- (b) Survey marks shall be at least as stable as a poured concrete monument ten inches in diameter installed to a depth of forty-two inches below ground surface. Each constructed survey mark shall include a corrosion resistant metallic disk which indicates horizontal and vertical coordinates of the survey mark and shall contain a magnet or ferromagnetic rod to allow location through magnetic detection methods; and
- (c) Survey control standards for the survey marks shall be in accordance with the following:
  - (i) For the first facility survey mark established from the known control point, minimum horizontal distance accuracy shall be one foot horizontal to two thousand five hundred feet horizontal; and
  - (ii) For each facility survey mark established from the first facility survey mark, minimum horizontal distance accuracy shall be one foot horizontal to five thousand feet horizontal; and
  - (iii) For the first facility survey mark established from the known control point and for each facility survey mark established from the first facility survey mark, minimum vertical accuracy shall be one inch vertical to five thousand feet horizontal.

10. The permittee shall provide for the following inspections and facility maintenance:

- (a) The permittee shall provide for daily inspection of the disposal facility and completion of the daily inspection checklist and the municipal solid waste disposal facility daily log of operations. Written results of the inspections, including any corrective measures employed, shall be made available to the Ohio EPA SEDO and the Pike County Health Department upon request.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Carvin Date: APR 12 1996

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

- (b) Surface water control structures, including sedimentation ponds, sedimentation pond discharge structures, pipes, ditches, and culverts, shall be inspected at least monthly for erosion, clogging, or failure, and prompt corrective action shall be taken if necessary. A log including inspection results, any corrective measures, and the date and weather conditions during any water quality sampling, shall be maintained on-site and submitted to the Ohio EPA SEDO and the Pike County Health Department upon request.
- (c) To ensure proper operation of sedimentation ponds, the ponds shall be cleaned out twice a year until vegetation is established on the landfill's final cap. After vegetation is established, the ponds shall be cleaned out according to the frequencies specified in Section (C)(4)(n), Volume 3 of the PTI application titled "Sedimentation Pond Design Calculations" or when the volume of settled particles necessitates cleaning based either on inspection results or to maintain the storage volume required by OAC Rule 3745-27-08(C)(6)(d).
11. The added geologic material to be used during construction to maintain the fifteen (15) foot isolation distance between the bottom of the recompacted soil liner and the uppermost aquifer system shall, at a minimum, meet the following requirements:
- (a) Added Geologic Material Specifications:
- (i) The material shall not be composed of solid waste nor any waste material which is capable of causing water pollution as defined in ORC Section 6111.01, and
- (ii) The material shall be tested for moisture/density relationships using either a Standard Proctor (ASTM D-698) or a Modified Proctor (ASTM D-1557), and
- (iii) The material shall be tested for grain size distribution using ASTM D-422, and
- (iv) The material shall be classified as CL, SC, GC, CL-ML, or CH under the Unified Soil Classification System, and
- (v) The material shall be capable of a lab permeability not greater than  $1 \times 10^{-6}$  cm/sec using ASTM D-5084 or EPA 9100D.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Gavin Date: APR 12 1996

(b) Testing Requirements Prior to Material Placement:

- (i) The material shall be tested, prior to placement, for grain size distribution at least once for every 3,000 cubic yards of material placed, and
- (ii) The material shall be tested, prior to placement, for moisture/density relationships at least once for every 10,000 cubic yards of material placed, and
- (iii) The material shall be tested, prior to placement, for lab permeability at least once for every 50,000 cubic yards of material placed.

(c) Testing Requirements of Placed Material

- (i) After placement, the material shall be tested for lab permeability of non-remolded samples taken from the fill at a frequency of one per acre taken randomly throughout the depth of the fill area. The samples shall have a lab permeability not greater than  $1 \times 10^{-6}$  cm/sec, and
- (ii) The material should be compacted to at least ninety five (95) percent of the maximum Standard Proctor Density, or to at least ninety (90) percent of the maximum Modified Proctor Density.

(d) Construction Requirements:

- (i) The material should be placed using loose lifts twelve inches thick or less to achieve uniform compaction.
- (ii) The geologic material should have a maximum clod size not greater than the lift thickness.

(e) The owner or operator shall submit a construction certification report including a summary of construction activities and the results of all testing done as a result of this condition, as outlined in OAC 3745-27-08(H).

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Cavin Date APR 12 1996

OHIO E.P.A.  
APR 12 96  
ENTERED DIRECTOR'S JOURNAL

- (f) The applicant must comply with the Quality Assurance/Quality Control plan as specified in Appendix C, Section II, Part 4.0 of the permit to install application's narrative.
12. The permittee shall, within sixty (60) days of the effective date of this permit, submit and implement a ground water monitoring program plan which meets the requirements of OAC Rule 3745-27-10. The ground water monitoring program plan shall be considered implemented upon commencement of sampling of the ground water monitoring well system. Any proposed changes to the ground water monitoring program shall be submitted to Ohio EPA SEDO for concurrence prior to the changes being implemented.
13. The permittee shall, within ninety (90) days of completing the last sampling event required under OAC Rule 3745-27-10 to compile background ground water quality data, submit to the Ohio EPA SEDO the statistical method to be utilized in analyzing the ground water quality data collected at the facility. The statistical method shall be chosen in compliance with OAC Rules 3745-27-10(C)(6) and (C)(7).
14. The permittee shall obtain all applicable permits from the Division of Surface Water prior to construction of the following four components at the landfill: the new office building; the new maintenance garage; the new truck wash pad; and the new composting area.

**END OF SOLID WASTE CONDITIONS**

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Carvin Date: APR 12 1996

OHIO E.P.A.  
APR 12 96  
ENTERED DIRECTOR'S JOURNAL

**AIR POLLUTION CONTROL CONDITIONS**

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

**AIR EMISSION SUMMARY**

The air contaminant sources listed below comprise the Permit to Install for Pike Sanitation Landfill located in Pike 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 and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control &amp; Usage Requirements</u>
F001	Asbestos and Refuse Handling	Compliance with NESHAP Requirements	3745-31-05 (A)(2)(e) 3745-31-05 (A)(3) 3745-15-07 3745-19 National Emission Standards for Hazardous Air Pollutants (NESHAPs) Subpart M-Asbestos (40 CFR 61.140-61.156) 3745-20-05 3745-20-06 3745-20-07 3745-20-08 ORC 3704.03	Comply with Special Terms and Conditions included in this permit to install
F002	Roadways and Parking Areas	Watering Speed Control	3745-31-05(A)(3) 3745-17-12	Comply with Special Terms and Conditions included in this permit to install

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Carvin Date APR 12 1996

**SUMMARY**  
**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons/Year</u>
TSP	35.1 TPY

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

**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 contaminants 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.

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 the 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.

**ADDITIONAL SPECIAL AIR POLLUTION CONTROL CONDITIONS**

1. Applicable State Regulation(s):

The following rules of the Ohio Administrative Code (OAC) and the Code of Federal Regulations (CFR) establish the applicable emission limitations and/or control requirements for this source:

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Gavin Date APR 12 1996

OAC Rule 3745-31-05  
OAC Rule 3745-20  
OAC Rule 3745-17-08(B)  
40 CFR Part 61 Subparts A & M

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

2. Operations and Authority

The specific operations, equipment and/or property, which constitute the air contaminant source and which are covered by this permit are listed in the following table with the applicable rules of the Ohio Administrative Code (OAC), Ohio Revised Code (ORC) and Code of Federal Regulations (CFR).

<u>Operations, Equipment and/or Property</u>	<u>Applicable Rules or Regulations</u>
Asbestos Waste Material Disposal	OAC Rule 3745-20-05 OAC Rule 3745-20-06 OAC Rule 3745-20-07 40 CFR Part 61 Subpart A & M
Record keeping	OAC Rule 3745-20-08
All Regulated Operations Authority to Enter	ORC 3704.03
Refuse Disposal, Cover, Soil Handling	OAC Rule 3745-17-08 OAC Rule 3745-15-07 OAC Rule 3745-31-05

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Gavin Date APR 12 1996

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

Authority to Enter

Any representative of the Director of the Ohio Environmental Protection Agency may, upon presentation of proper identification, enter upon any portion of the property including any improvements thereon, at any reasonable time, to make inspections, take samples, conduct tests and examine records or reports pertaining to any emission of air contaminants and any monitoring equipment, emission control equipment or methods. No operator or agent of this facility shall act in any manner to refuse hinder, or thwart legal right of entry.

3. Asbestos Disposal

This facility is subject to the provisions of the NESHAP, 40 CFR Part 61, Subparts A and M, and regulations adopted by the Ohio EPA in Chapter 3745-20 of the Ohio Administrative Code. This facility is authorized to accept and dispose of asbestos-containing materials in accordance with the conditions of this permit.

- A. There shall be no visible emission from asbestos-containing materials during on-site transportation, transfer, unloading, deposition or compacting operations. Asbestos-containing waste shall be accepted for unloading during daylight hours such that adequate time exists to cover this material prior to sunset.
- B. This facility shall inspect each load of asbestos-containing material delivered to the facility.
  1. The inspection shall consist of visual examination of each load, sufficient to determine whether the friable asbestos-containing materials are received in intact, leak-tight containers labeled with appropriate hazard warning labels, name of the waste generator and location of waste generation. The inspection shall determine whether the waste shipment records (WSR) required by paragraph I, accompany the consignment and accurately describe the waste material and quantity.
  2. If on the basis of the inspection, the waste material is found to be improperly received, the load shall be disposed of in accordance with the procedures in the "Asbestos Spill Contingency Plan" described in Paragraph F, and the discrepancy notation shall be made on the waste shipment record.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Carvin Date APR 12 1996

3. The owner or on-duty operator shall notify the Ohio Environmental Protection Agency of any load of asbestos-containing material which is rejected, or any non-conforming load disposed of in accordance with the Asbestos Spill Contingency Plan. Notification shall be provided as soon as possible by a phone contact, followed in writing by the next working day providing a copy of the waste shipment record if available, or when waste is not shipped with a WSR, provide available information on vehicle identification, source of the load, a description of the load, nature of discrepancy, and the location of disposal. If possible, non-conforming loads of suspect friable material shall be detained or the location of disposal protected from damage until the Ohio EPA is informed and provided the opportunity to inspect.
- C. Deposition and burial operations shall be conducted in a careful manner that prevents handling by equipment or persons that causes asbestos-containing waste materials to be broken up or dispersed before the materials are buried.
- D. This facility shall establish restricted access, adequate to deter the unauthorized entry of the general public and any unauthorized personnel, within one hundred feet of the unloading, deposition, burial and initial compaction of asbestos-containing waste materials areas. A hazard warning shall be displayed on signs not less than 20 x 14 inches, posted so they are visible before entering an area with asbestos waste disposal operations in progress; or alternatively mark vehicles used to transport asbestos-containing waste material with 21 x 14 inch signs during the loading and unloading of the waste so that the signs are displayed in such a manner and location that a person can easily read the legend. Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to those specified in this paragraph.

Legend:

DANGER  
ASBESTOS DUST HAZARD  
CANCER AND LUNG DISEASE HAZARD  
Authorized Personnel Only

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Cavin Date APR 12 1996

OHIO E.P.A.  
APR 12 96  
ENTERED DIRECTOR'S JOURNAL

Notation

- 2.5 cm (1 inch) Sans Serif, Gothic or Block
- 2.5 cm (1 inch) Sans Serif, Gothic or Block
- 1.9 cm (3/4 inch) Sans Serif, Gothic or Block
- 14 Point Gothic

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

Spacing between any two lines must be at least equal to the height of the upper of the two lines.

- E. This facility shall cover and compact asbestos wastes in accordance with the following:
  - 1. As soon as practicable after the placement of friable asbestos, but no later than the end of each working day, the asbestos-containing waste material deposited at the site during the operating day shall be covered with at least twelve inches of non-asbestos material. Once the load is covered, the area may be compacted.
  - 2. Care shall be taken to ensure disposed asbestos shall not be re-excavated in subsequent operations. Any accidentally exposed material shall be immediately re-covered in accordance with the provisions of condition "E1."
  - 3. Asbestos-containing waste materials shall be separated from the landfill final grade by no less than 24 inches of compacted non-asbestos-containing material and a permanent cover of vegetation, or in accordance with current requirements for closure, whichever is more stringent.
  
- F. This facility shall implement and maintain an "Asbestos Disposal Operating Procedure and Spill Contingency Plan" (Plan), consisting of: authorized personnel training, inspection and disposal operating procedures, non-conforming load response procedures, inventory and maintenance procedures for safety and emission control equipment, record keeping procedures and emergency notification procedures. Authorized personnel shall be knowledgeable in the procedures and the Plan shall be available for inspection at this facility at all times.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Cavin Date: APR 12 1996

OHIO E.P.A.

APR 12 96

ENTERED DIRECTOR'S JOURNAL

- G. This facility shall have emission control equipment available for wetting and containing asbestos in the event of a release or non-conforming load disposal. All equipment required to implement the Plan shall be maintained in accordance with good engineering practices to ensure equipment is in a ready to use condition, and in an appropriate location for use.
- H. This facility shall prepare and submit to Ohio EPA SEDO, quarterly reports summarizing asbestos disposal activities. This report must contain the following information:
1. The name, address and location of this facility; the calendar period covered by the report; and changes in methods of storage or disposal operations.
  2. A list of all asbestos-containing waste consignments received including; the date received, the name of the waste generator, the name and location of the facility where the load originated, the quantity of asbestos, and any discrepancy or non-conformity discovered.
  3. These reports shall be submitted no later than January 15, April 15, July 15 and October 15 and shall cover the previous calendar quarter.
- I. This facility shall require that all waste shipments received are accompanied by a waste shipment record.
1. The waste shipment record forms shall be retained at the facility for at least three years, and will be made available for inspection upon request.
  2. As soon as possible and no longer than 30 days after receipt of the waste, send a copy of the signed waste shipment record to the waste generator.
  3. Upon discovering a discrepancy between the quantity of waste designated on the waste shipment records and the quantity actually received, attempt to reconcile the discrepancy with the waste generator. If the discrepancy is not resolved within 15 days after receiving the waste, immediately report in writing to the state, local, district, or EPA Regional office responsible for administering the asbestos NESHAP program for the waste generator

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Gavin Date: APR 12 1996

(identified in the waste shipment record), and, if different, the Ohio EPA Southeast District Office. Describe the discrepancy and attempts to reconcile it, and submit a copy of the waste shipment record along with the report.

- J. The permittee shall maintain, until closure, records of the location, depth and area, and quantity in cubic meters (cubic yards) of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area.
- K. Upon closure, the permittee shall comply with all the provisions of rule 3745-20-07.
- L. The permittee shall submit to Ohio EPA SEDO, upon closure of the facility, a copy of records of asbestos waste disposal locations and quantities.
- M. The permittee shall furnish upon request, and make available at reasonable times and during operating hours for inspection by the director, all records required under this section.
- N. The permittee shall notify the Ohio EPA SEDO in writing at least 45 days prior to excavating or otherwise disturbing any asbestos-containing waste material that has been deposited at a waste disposal site and is covered. If the excavation will begin on a date other than the one contained in the original notice, notice of the new start date must be provided at least 10 working days before excavation begins and in no event shall excavation begin earlier than the date specified in the original notification. Include the following information in the notice:
  - 1. Scheduled starting and completion dates.
  - 2. Reason for disturbing the waste.
  - 3. Procedures to be used to control emissions during the excavation, storage, transport, and ultimate disposal of the excavated asbestos-containing waste material. If deemed necessary, the Director may require changes in the emission control procedures to be used.
  - 4. Location of any temporary storage site and the final disposal site.

OHIO E.P.A.  
APR 12 96

ENTERED DIRECTOR'S JOURNAL

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency. APR 12 1996  
By: Mary Carvin Date APR 12 1996

4. Solid Waste Disposal Activities (F001)

This facility shall ensure solid waste are deposited, spread and compacted in such a manner as to minimize or prevent visible emissions of dust. This facility shall require all truckloads of solid waste to be unloaded in a manner which will minimize the drop height of the solid waste. Any dusty materials or waste likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust. Watering shall be done in such a manner as to avoid the pooling of liquids and runoff. No dusty material shall be dumped during periods of high wind speed unless it has been treated to prevent it from becoming airborne.

5. Unpaved Roadways and Parking Lots (F002)

In order to control emissions of fugitive dust, this facility shall implement the following control measures:

- A. This facility shall apply water or suitable dust suppression chemicals as often as necessary on all unpaved roads and parking areas in order to minimize or prevent visible emissions of fugitive dust. This requirement shall not apply when temperature is below 32°F.
- B. Speed zones of no more than 10 miles per hour shall be established, posted and enforced by the owner and operator for all vehicles operating within the facility or facility-controlled access.
- C. This facility shall operate and maintain a truck-mounted spray system to distribute water and/or dust suppression solution in order to minimize or eliminate visible emissions of fugitive dust generated by vehicle traffic on unpaved roadways and parking areas.
- D. Paved roadways shall be maintained free of gross quantities of mud or dust to prevent tracking of material onto public roadways and to minimize dust emissions from the facility roadways.
- E. Stutter bumps shall be placed in the outgoing lane of the entrance road.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Carvin Date APR 12 1996

- F. Unpaved roadways and parking areas shall not have visible particulate emissions except for a period of time not to exceed three minutes during any sixty-minute observation period.
- G. Yearly particulate emissions shall not exceed 35.1 tons.

**END OF AIR POLLUTION CONTROL CONDITIONS**

**END OF CONDITIONS**

Payment of the required eighty thousand dollars (\$80,000) Solid Waste Permit to Install fee, payable to "Treasurer, State of Ohio", shall be forwarded to the Ohio EPA, Attention: Fiscal Administration, P.O. Box 1049, Columbus, Ohio, 43216-1049, within fifteen (15) days of the effective date of this permit. Failure to submit the fee on time will invalidate this Permit to Install application.

Payment of the required one thousand two hundred dollars (\$1,200) Air Pollution Control Permit to Install fee, payable to "Treasurer, State of Ohio", shall be forwarded to the Ohio EPA, Attn: Fiscal Administration, P.O. 1049, Columbus, Ohio 43216-1049 within fifteen (15) days of the effective date of this permit. Failure to submit the fee on time will invalidate this PTI.

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

By: Mary Gavin Date APR 12 1996

OHIO E.P.A.  
APR 12 96  
ENTERED DIRECTOR'S JOURNAL