Ohio Environmental Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

11/23/2010

Certified Mail

Facility ID: 1431473443
Permit Number: P0100281
County: Hamilton

John Butler
Bond Road Landfill
Bond Road Site, Inc.
10795 Hughes Road
Cincinnati, OH 45251-4598

RE: FINAL AIR POLLUTION CONTROL TITLE V PERMIT
Permit Type: Renewal

Dear Permit Holder:

Enclosed is the Title V permit that allows you to operate the facility in the manner indicated in the permit. Because this permit may contain several conditions and restrictions, we urge you to read it carefully. Please complete a survey at www.epa.ohio.gov/dapc/permitsurvey.aspx and give us feedback on your permitting experience. We value your opinion.

The issuance of this Title V permit is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 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. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00, made payable to "Ohio Treasurer Kevin Boyce," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

The Ohio EPA is encouraging 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 Compliance Assistance and Pollution Prevention at (614) 644-3469. If you have any questions regarding this permit, please contact the Hamilton County Dept. of Environmental Services. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: U.S. EPA Region 5 *Via E-Mail Notification*
Hamilton County Dept. of Environmental Services

Ohio | Environmental Protection Agency

FINAL

Division of Air Pollution Control
Title V Permit
for
Bond Road Landfill

Facility ID:	1431473443
Permit Number:	P0100281
Permit Type:	Renewal
Issued:	11/23/2010
Effective:	12/14/2010
Expiration:	12/14/2015

Ohio Environmental Protection Agency

Division of Air Pollution Control
Title V Permit
for
Bond Road Landfill

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Authorization

Facility ID: 1431473443
Facility Description: Municipal solid waste landfill
Application Number(s): A0032011
Permit Number: P0100281
Permit Description: Title V Permit renewal
Permit Type: Renewal
Issue Date: 11/23/2010
Effective Date: 12/14/2010
Expiration Date: 12/14/2015
Superseded Permit Number: P0100280

This document constitutes issuance of an OAC Chapter 3745-77 Title V permit to:

Bond Road Landfill
11425 Bond Road
Whitewater Twp., OH 45030-8929

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Hamilton County Dept. of Environmental Services
250 William Howard Taft Pkwy.
Cincinnati, OH 45219-2660
(513)946-7777

The above named entity is hereby granted a Title V permit pursuant to Chapter 3745-77 of the Ohio Administrative Code. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. You will be sent a notice approximately 18 months prior to the expiration date regarding the renewal of this permit. If you do not receive a notice, please contact the Hamilton County Dept. of Environmental Services. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-08(E) and in accordance with the terms of this permit beyond the expiration date, if a timely renewal application is submitted. A renewal application will be considered timely if it is submitted no earlier than 18 months (540 days) and no later than 6 months (180 days) prior to the expiration date.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:

(1) Standard Term and Condition A. 24., Reporting Requirements Related to Monitoring and Record Keeping Requirements of State-Only Enforceable Permit Terms and Conditions

(2) Standard Term and Condition A. 25., Records Retention Requirements for State-Only Enforceable Permit Terms and Conditions

(3) Standard Term and Condition A. 27., Scheduled Maintenance/Malfunction Reporting

(4) Standard Term and Condition A. 29., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

(Authority for term: ORC 3704.036(A))

2. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit), the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

(1) The date, place (as defined in the permit), and time of sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.

(Authority for term: OAC rule 3745-77-07(A)(3)(b)(i))

b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

(Authority for term: OAC rule 3745-77-07(A)(3)(b)(ii))

c) The permittee shall submit required reports in the following manner:

(1) All reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations caused by malfunctions shall be submitted in the following manner:

Any malfunction, as defined in OAC rule 3745-15-06(B)(1), shall be promptly reported to the Ohio EPA in accordance with OAC rule 3745-15-06. In addition, to fulfill the OAC rule 3745-77-07(A)(3)(c) deviation reporting requirements for malfunctions, written reports that identify each malfunction that occurred during each calendar quarter (including each malfunction reported only verbally in accordance with OAC rule 3745-15-06) shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year in accordance with Standard Term and Condition A.2.c)(2) below; and each report shall cover the previous calendar quarter. An exceedance of the visible emission limitations specified in OAC rule 3745-17-07(A)(1) that is caused by a malfunction is not a violation and does not need to be reported as a deviation if the owner or operator of the affected air contaminant source or air pollution control equipment complies with the requirements of OAC rule 3745-17-07(A)(3)(c).

In accordance with OAC rule 3745-15-06, a malfunction reportable under OAC rule 3745-15-06(B) is a deviation of the federally enforceable permit requirements. Even though verbal notifications and written reports are required for malfunctions pursuant to OAC rule 3745-15-06, the written reports required pursuant to this term must be submitted quarterly to satisfy the prompt reporting provision of OAC rule 3745-77-07(A)(3)(c).

In identifying each deviation caused by a malfunction, the permittee shall specify the emission limitation(s) (or control requirement(s)) for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. For a specific malfunction, if this information has been provided in a written report that was submitted in accordance with OAC rule 3745-15-06, the permittee may simply reference that written report to identify the deviation. Nevertheless, all malfunctions, including those reported only verbally in accordance with OAC rule 3745-15-06, must be reported in writing on a quarterly basis.

Any scheduled maintenance, as referenced in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described above for malfunctions.

(Authority for term: OAC rule 3745-77-07(A)(3)(c))

(2) Except as may otherwise be provided in the terms and conditions for a specific emissions unit (i.e., in section C. Emissions Unit Terms and Conditions of this Title V permit or, in some cases, in section B. Facility-Wide Terms and Conditions of this Title V permit), all reporting required in accordance with OAC rule 3745-77-07(A)(3)(c) for deviations of the emission limitations, operational restrictions, and control device operating parameter limitations shall be submitted in the following manner:

Written reports of (a) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. Except as provided below, the written reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.

In identifying each deviation, the permittee shall specify the emission limitation(s), operational restriction(s), and/or control device operating parameter limitation(s) for which the deviation occurred, describe each deviation, and provide the estimated magnitude and duration of each deviation.

These written deviation reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations. Full compliance with OAC rule 3745-77-07(A)(3)(c) requires reporting of all other deviations of the federally enforceable requirements specified in the permit as required by such rule.
If an emissions unit has a deviation reporting requirement for a specific emission limitation, operational restriction, or control device operating parameter limitation that is not on a quarterly basis (e.g., within 30 days following the end of the calendar month, or within 30 or 45 days after the exceedance occurs), that deviation reporting requirement satisfies the reporting requirements specified in this Standard Term and Condition for that specific emission limitation, operational restriction, or control device parameter limitation. Following the provisions of that non-quarterly deviation reporting requirement will also satisfy (for the deviations so reported) the requirements of OAC rule 3745-77-07(A)(3)(c) pertaining to the submission of monitoring reports every six months and to the prompt reporting of all deviations, and additional quarterly deviation reports for that specific emission limitation, operational restriction, or control device parameter limitation are not required pursuant to this Standard Term and Condition.
See A.29 below if no deviations occurred during the quarter.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

(3) All reporting required in accordance with the OAC rule 3745-77-07(A)(3)(c) for other deviations of the federally enforceable permit requirements which are not reported in accordance with Standard Term and Condition A.2)c)(2) above shall be submitted in the following manner:

Unless otherwise specified by rule, written reports that identify deviations of the following federally enforceable requirements contained in this permit; Standard Terms and Conditions: A.3, A.4, A.5, A.7.e), A.8, A.13, A.15, A.19, A.20, A.21, and A.23 of this Title V permit, as well as any deviations from the requirements in section C. Emissions Unit Terms and Conditions of this Title V permit, and any monitoring, record keeping, and reporting requirements, which are not reported in accordance with Standard Term and Condition A.2.c)(2) above shall be submitted (i.e., postmarked) to the appropriate Ohio EPA District Office or local air agency by January 31 and July 31 of each year; and each report shall cover the previous six calendar months. Unless otherwise specified by rule, all other deviations from federally enforceable requirements identified in this permit shall be submitted annually as part of the annual compliance certification, including deviations of federally enforceable requirements not specifically addressed by permit or rule for the insignificant activities or emissions levels (IEU) identified in section B. Facility-Wide Terms and Conditions of this Title V permit. Annual reporting of deviations is deemed adequate to meet the deviation reporting requirements for IEUs unless otherwise specified by permit or rule.
In identifying each deviation, the permittee shall specify the federally enforceable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation.
These semi-annual and annual written reports shall satisfy the reporting requirements of OAC rule 3745-77-07(A)(3)(c) for any deviations from the federally enforceable requirements contained in this permit that are not reported in accordance with Standard Term and Condition A.2.c)(2) above.
If no such deviations occurred during a six-month period, the permittee shall submit a semi-annual report which states that no such deviations occurred during that period.

(Authority for term: OAC rules 3745-77-07(A)(3)(c)(i) and (ii) and OAC rule 3745-77-07(A)(13)(b))

(4) Each written report shall be signed by a responsible official certifying that, "based on information and belief formed after reasonable inquiry, the statements and information in the report (including any written malfunction reports required by OAC rule 3745-15-06 that are referenced in the deviation reports) are true, accurate, and complete."

(Authority for term: OAC rule 3745-77-07(A)(3)(c)(iv))

(5) Reports of any required monitoring and/or record keeping information shall be submitted to Hamilton County Dept. of Environmental Services.

(Authority for term: OAC rule 3745-77-07(A)(3)(c))

3. Scheduled Maintenance

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. Except as provided in OAC rule 3745-15-06(A)(3), any scheduled maintenance necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s). Any scheduled maintenance, as defined in OAC rule 3745-15-06(A)(1), that results in a deviation from a federally enforceable emission limitation (or control requirement) shall be reported in the same manner as described for malfunctions in Standard Term and Condition A.2.c)(1) above.
(Authority for term: OAC rule 3745-77-07(A)(3)(c))

4. Risk Management Plans

If applicable, the permittee shall develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. ("Act"); and, pursuant to 40 C.F.R. 68.215(a), the permittee shall submit either of the following:

a) a compliance plan for meeting the requirements of 40 C.F.R. Part 68 by the date specified in 40 C.F.R. 68.10(a) and OAC 3745-104-05(A); or

b) as part of the compliance certification submitted under 40 C.F.R. 70.6(c)(5), a certification statement that the source is in compliance with all requirements of 40 C.F.R. Part 68 and OAC Chapter 3745-104, including the registration and submission of the risk management plan.

(Authority for term: OAC rule 3745-77-07(A)(4))

5. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.
(Authority for term: OAC rule 3745-77-07(A)(5))

6. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.
(Authority for term: OAC rule 3745-77-07(A)(6))

7. General Requirements

a) The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.

b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c) This permit may be modified, reopened, revoked, or revoked and reissued, for cause, in accordance with Standard Term and Condition A.11 below. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

f) Except as otherwise indicated below, this Title V permit, or permit modification, is effective for five years from the original effective date specified in the permit. In the event that this facility becomes eligible for non-title V permits, this permit shall cease to be enforceable when:

(1) the permittee submits an approved facility-wide potential to emit analysis supporting a claim that the facility no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on the permanent shutdown and removal of one or more emissions units identified in this permit; or

(2) the permittee no longer meets the definition of a "major source" as defined in OAC rule 3745-77-01(W) based on obtaining restrictions on the facility-wide potential(s) to emit that are federally enforceable or legally and practically enforceable ; or

(3) a combination of (1) and (2) above.

The permittee shall continue to comply with all applicable OAC Chapter 3745-31 requirements for all regulated air contaminent sources once this permit ceases to be enforceable. The permittee shall comply with any residual requirements, such as quarterly deviation reports, semi-annual deviation reports, and annual compliance certifications covering the period during which this Title V permit was enforceable. All records relating to this permit must be maintained in accordance with law.
(Authority for term: OAC rule 3745-77-01(W), OAC rule 3745-77-07(A)(3)(b)(ii), OAC rule 3745-77(A)(7))

8. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.
(Authority for term: OAC rule 3745-77-07(A)(8))

9. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.
(Authority for term: OAC rule 3745-77-07(A)(9))

10. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these standard terms and conditions shall apply to all operating scenarios authorized in this permit.
(Authority for term: OAC rule 3745-77-07(A)(10))

11. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

a) Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.

b) This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

c) The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.

d) The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

(Authority for term: OAC rules 3745-77-07(A)(12) and 3745-77-08(D))

12. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.
(Authority for term: OAC rule 3745-77-07(B))

13. Compliance Requirements

a) Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

b) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

(1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.

(3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

(4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c) The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

(2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

d) Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) and the Administrator of the U.S. EPA in the following manner and with the following content:

(1) Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted (i.e., postmarked) on or before April 30th of each year during the permit term.

(2) Compliance certifications shall include the following:

a. An identification of each term or condition of this permit that is the basis of the certification.

b. The permittee's current compliance status.

c. Whether compliance was continuous or intermittent.

d. The method(s) used for determining the compliance status of the source currently and over the required reporting period.

e. Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.

(3) Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

(Authority for term: OAC rules 3745-77-07(C)(1),(2),(4) and (5) and ORC section 3704.03(L))

14. Permit Shield

a) Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

b) This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

(Authority for term: OAC rule 3745-77-07(F))

15. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with,

or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).
(Authority for term: OAC rules 3745-77-07(H)(1) and (2))

16. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.
(Authority for term: OAC rule 3745-77-07(G))

17. Off-Permit Changes

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

a) The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition.

b) The permittee provides contemporaneous written notice of the change to the Director and the Administrator of the U.S. EPA, except that no such notice shall be required for changes that qualify as insignificant emissions levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change.

c) The change shall not qualify for the permit shield under OAC rule 3745-77-07(F).

d) The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes.

e) The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit-to-install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.
(Authority for term: OAC rule 3745-77-07(I))

18. Compliance Method Requirements

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by

law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.
(This term is provided for informational purposes only.)

19. Insignificant Activities or Emissions Levels

Each IEU that has one or more applicable requirements shall comply with those applicable requirements.
(Authority for term: OAC rule 3745-77-07(A)(1))

20. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-07(A)(1))

21. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.
(Authority for term: OAC rule 3745-77-07(A)(1))

22. Permanent Shutdown of an Emissions Unit

The permittee may notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification from the responsible official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the responsible official that the emissions unit was permanently shut down.
After the date on which an emissions unit is permanently shut down (i.e., that has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31 and therefore ceases to meet the definition of an "emissions unit" as defined in OAC rule 3745-77-01(O)), rendering existing permit terms and conditions irrelevant, the permittee shall not be required, after the date of the certification and submission to Ohio EPA, to meet any Title V permit requirements applicable to that emissions unit, except for any residual requirements, such as the quarterly deviation reports, semi-annual deviation reports and annual compliance certification covering the period during which the emissions unit last operated. All records relating to the shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law.
No emissions unit certified by the responsible official as being permanently shut down may resume operation without first applying for and obtaining a permit to install pursuant to OAC Chapter 3745-31.
(Authority for term: OAC rule 3745-77-01)

23. Title VI Provisions

If applicable, the permittee shall comply with the standards for recycling and reducing emissions of ozone depleting substances pursuant to 40 CFR Part 82, Subpart F, except as provided for motor vehicle air conditioners in Subpart B of 40 CFR Part 82:

a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices specified in 40 CFR 82.156.

b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment specified in 40 CFR 82.158.

c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

(Authority for term: OAC rule 3745-77-01(H)(11))

24. Reporting Requirements Related to Monitoring and Record Keeping Requirements Under State Law Only

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or record keeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (i) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. In identifying each deviation, the permittee shall specify the applicable requirement for which the deviation occurred, describe each deviation, and provide the magnitude and duration of each deviation. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

25. Records Retention Requirements Under State Law Only

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

26. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable 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 air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine

whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.
(Authority for term: OAC rule 3745-77-07(C))

27. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of 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 the emissions unit(s) that is (are) served by such control system(s).

28. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.
(Authority for term: OAC rule 3745-77-01(C))

29. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

If no emission limitation (or control requirement), operational restriction and/or control device parameter limitation deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) by January 31, April 30, July 31, and October 31 of each year; and each report shall cover the previous calendar quarter.
The permittee is not required to submit a quarterly report which states that no deviations occurred during that quarter for the following situations:

a) where an emissions unit has deviation reporting requirements for a specific emission limitation, operational restriction, or control device parameter limitation that override the deviation reporting requirements specified in Standard Term and Condition A.2.c)(2); or

b) where an uncontrolled emissions unit has no monitoring, record keeping, or reporting requirements and the emissions unit's applicable emission limitations are established at the potentials to emit; or

c) where the company's responsible official has certified that an emissions unit has been permanently shut down.

B. Facility-Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

   a) None.

2. The following insignificant emissions units are located at this facility:

EU ID	Operations, Property and/or Equipment Description
F014	Daily Cover Material and Construction Material Storage Piles
F015	Composting Operations Storage Piles and Windrows
L001	Maintenance Garage Cold Cleaner
P016	Landfill Ground Water Remediation Vents
P017	8 HP Pump Gasoline IC Engine
P018	5.5 HP Pump Gasoline IC Engine
T001	21,000 gallon Leachate Fractionating Storage Tank # 1
T002	21,000 gallon Leachate Fractionating Storage Tank # 2
T003	2,100 gallon Leachate Storage Tank # 3
T004	2,100 gallon Leachate Storage Tank # 4
T005	1,000 gallon diesel fuel storage tank
T006	2,000 gallon diesel fuel storage tank
T007	21,000 gallon Leachate Storage Tank # 5
T008	21,000 gallon Leachate Storage Tank # 6

Each insignificant emissions unit at this facility must comply with all applicable Ohio EPA and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit. The insignificant emissions units F014, F015, and L001 listed above are not subject to specific permit to install requirements, but are subject to one or more applicable requirements contained in the SIP-approved versions of OAC Chapters 3745-17, 3745-18, and 3745-21.

C. Emissions Unit Terms and Conditions

1. F001, Landfill Roadways and Parking Areas

Operations, Property and/or Equipment Description:

Landfill Roadways and Parking Areas.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (Permit to Install 14-04858, issued on May 3, 2000)	For paved and unpaved roadways and parking areas: Total combined particulate emissions (PE) from the paved roadways and parking areas, and unpaved roadways shall not exceed 63.6 tons per year (TPY). Total combined particulate matter 10 microns or less in diameter (PM10) emissions from the paved roadways and parking areas, and unpaved roadways shall not exceed 13.2 TPY. See b)(2) below. For unpaved roadways and parking areas: There shall be no visible PE except for 3 minutes during any 60-minute observation period.
b.	OAC rule 3745-17-07(B)(5)	The visible PE limitation specified by this rule is less stringent than the visible PE limitation established pursuant to OAC rule 3745-31-05(A)(3).
c.	OAC rule 3745-17-08(B)(2)	The control measures specified by this rule are the same as or less stringent than the control measures established

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		pursuant to OAC rule 3745-31-05(A)(3).
d.	OAC rule 3745-31-05(A)(3) (Permit to Install 14-04858, issued on May 3, 2000)	For paved roadways and parking areas: There shall be no visible PE except for one minute during any 60-minute observation period. See b)(2) below.
e.	OAC rule 3745-17-07(B)(4)	The visible PE limitation specified by this rule is less stringent than the visible PE limitation established pursuant to OAC rule 3745-31-05(A)(3).
f.	OAC rules 3745-17-08(B)(8) and (B)(9)	The control measures specified by these rules are the same as or less stringent than the control measures established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. The unpaved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05(A)(3) are listed below:

Unpaved Roadways	Unpaved Parking Areas
all	all

b. The paved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rules 3745-31-05(A)(3), 3745-17-07 and 3745-17-08 are listed below:

Paved Roadways	Paved Parking Areas
all	all

c. The permittee shall employ best available control measures on all unpaved roadways for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways with water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

d. The permittee shall employ best available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the paved roadways and parking areas by sweeping and flushing with water at sufficient treatment

frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

e. Any unpaved roadway, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measures specified above for paved surfaces. Any unpaved roadway that takes the characteristics of a paved roadway due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways. Any unpaved roadway area that is paved shall be subject to the visible emission limitation for paved roadways.

f. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for an unpaved or paved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

g. The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.

h. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.

i. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).

c) Operational Restrictions:

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) Except as otherwise provided in this section, the permittee shall perform inspections of each of the paved and unpaved roadway segments and each parking area in accordance with the following frequencies:

Paved and Unpaved Roadways	Minimum Inspection Frequency
all	once daily during operation

Paved Parking Areas	Minimum Inspection Frequency
all	once daily during operation

[OAC rules 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(2) The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

[OAC rules 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(3) The permittee may, upon receipt of written approval from the Hamilton County Department of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements. Such modified inspection frequencies would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and C(3) of OAC rule 3745-77-08.

[OAC rules 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(4) The permittee shall maintain records of the following information:

a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

c. the dates the control measures were implemented; and

d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in d)(4)d. shall be kept separately for the paved roadways and parking areas and the unpaved roadways and parking areas, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

[OAC rules 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-04858, issued on May 3, 2000: d)(1), d)(2), d)(3), and d)(4). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation reports that identify any of the following occurrences:

a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

[OAC rules 3745-31-05(A)(3), 3745-17-08(B) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-04858, issued on May 3, 2000: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations specified in b)(1) shall be determined in accordance with the following methods:

a. Emission Limitation:

No visible PE except for 1 minute during any 60-minute period (for paved roadways and parking areas).

Applicable Compliance Method:

If required, compliance with the visible PE limitation for the paved roadways and parking areas specified in b)(1) of this permit shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR Part 60 ("Standards of Performance for New Stationary Sources," as such Appendix existed on July 1, 2002, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

[OAC 3745-31-05(A)(3), 3745-17-03, and 3745-77-07(C)(1)]

b. Emission Limitation:

No visible PE except for 3 minutes during any 60-minute period (for unpaved roadways and parking areas).

Applicable Compliance Method:

If required, compliance with the visible emission limitation for the unpaved roadways and parking areas identified in this permit shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR Part 60 ("Standards of Performance for New Stationary Sources," as

such Appendix existed on July 1, 2002, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

[OAC 3745-31-05(A)(3), OAC rule 3745-17-03, and 3745-77-07(C)(1)]

c. Emission Limitation:

63.6 TPY of PE from both the paved roadways and parking areas, and the unpaved roadways and parking areas combined.

Applicable Compliance Method:

The annual PE limitation shall be determined using the following methodology:

TPY of PE = (A) x (B) x (1-C) x (1 ton/2,000 lbs)

where:

A = annual vehicle miles traveled [the maximum values used in the PTI application were 153,163 miles on paved roadways; 187,594 miles on unpaved roadways].

B = PE emission factor, lbs per vehicle mile traveled* [4.37 lbs of PE/vehicle mile, for paved roadways; 17.26 lbs of PE/vehicle mile, for unpaved roadways].

C = control efficiency, in percent (%), expressed as a decimal [97% control efficiency for unpaved roadways; 95.5% control efficiency for paved roadways].

* calculated from AP-42, Fifth Edition, Chapter 13.2.1, dated 10/97, and Chapter 13.2.2, dated 9/98.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Emission Limitation:

13.2 TPY of PM10 emissions from both the paved and unpaved roadways and parking areas combined.

Applicable Compliance Method:

The annual PM10 limitation shall be determined using the following methodology:

TPY of PM10 emissions = (A) x (B) x (1-C) x (1 ton/2,000 lbs);

where:

A = annual vehicle miles traveled [the maximum values used in the PTI application were 153,163 miles on paved roadways; 187,594 miles on unpaved roadways];

B = PM10 emission factor, in lbs per vehicle mile traveled* [0.85 lbs of PM10 emissions/vehicle mile, for paved roadways; 3.64 lbs of PM10 emissions/vehicle mile, for unpaved roadways]; and

C = control efficiency, in percent (%) expressed as a decimal [97% control efficiency for unpaved roadways; 95.5% control efficiency for paved roadways].

* calculated from AP-42, Fifth Edition, Chapter 13.2.1, dated 10/97, and Chapter 13.2.2, dated 9/98

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-04858, issued on May 3, 2000: f)(1)a., f)(1)b., f)(1)c., f)(1)d. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) None.

2. F007, 150 Ton/hr Portable Soil Shredding Operation

Operations, Property and/or Equipment Description:

150 Ton/hr Portable Soil Shredding Operation Including Material Handling, Screening and Storage. Permitted under PTI #14-05382 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI #14-05382, issued on June 10, 2004)	Particulate Emissions (PE) shall not exceed 4.08 lbs/hour*. Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.5 lb/hour*. PE shall not exceed 10.79 tons per year (TPY). PM10 emissions shall not exceed 2.85 TPY. *The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no hourly recordkeeping or reporting is required to demonstrate compliance with these limits. The lbs of PM and PM10/hr emission limitations established in PTI 14-05382 are for the material handling and screening operations only. The hourly PM emissions from the storage piles associated with this emissions unit are not included in this emission limitation.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		See b)(2)c. and c)(3) below. The requirements of this rule also include compliance with the requirements of 40 CFR, Part 60, Subpart OOO, and OAC 3745-17-08(B).
b.	40 CFR Part 60, Subpart OOO	See b)(2)a. and b)(2)d. below.
	OAC rule 3745-17-07(B)(1)	The fugitive visible particulate emission limitation specified by this rule is less stringent than the emission limitation established pursuant to 40 CFR, Part 60, Subpart OOO.
c.	OAC rule 3745-17-08(B)	See c)(1) and c)(2) below.

(2) Additional Terms and Conditions

a. Fugitive visible particulate emissions from any transfer point on belt conveyors and from any other emissions point (excluding crushers, truck dumping, storage pile load-in/load-out, and wind erosion) where process materials are not saturated, shall not exceed 10 percent opacity, except as provided by rule 40 CFR 60.672.

b. There shall be no fugitive visible particulate emissions from any material storage pile associated with this emissions unit, except for one minute during any sixty-minute observation period.

c. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by throughput limitation, opacity and visible emission limitations, maintain moisture content of processed soil and reduced drop height from loading.

d. The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

c) Operational Restrictions

(1) Material processed through this emissions unit shall contain sufficient moisture to minimize or eliminate visible particulate emissions of fugitive dust at all times when this emissions unit is in operation. The moisture content shall be sufficient to demonstrate compliance with the visible particulate emissions specified in this permit. Should the moisture content prove insufficient to be able to demonstrate compliance with the visible emission limitations within this permit, additional control measures shall be employed.

[OAC 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(A)(1)]

(2) During the unloading onto or removal from the material storage piles associated with this emissions unit, the drop height of the front end loader and stackers shall be minimized in order to minimize or eliminate visible particulate emissions of fugitive dust.

[OAC 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(A)(1)]

(3) The maximum annual amount of material throughput in this emissions unit shall not exceed 500,000 tons/yr.

[OAC OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain daily records of the total amount of material throughput, recorded in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall maintain monthly records of the total amount of material throughput, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) The permittee shall maintain annual records of the total amount of material throughput, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) On days when this emissions unit is in operation, the permittee shall inspect the shredding operation, material handling operations, and storage piles to ensure that the moisture content of the soil present is sufficient to minimize or eliminate fugitive visible particulate emissions. Should abnormal fugitive visible emissions be present, additional control measures shall be employed to further minimize or eliminate fugitive visible emissions. The results of this inspection and any corrective measures taken to minimize or eliminate fugitive visible emissions shall be recorded in a log book.

The above-mentioned inspections shall be performed during representative, normal operating conditions. No inspection shall be necessary when snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above mentioned applicable requirements.

[OAC 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-05382, issued on June 10, 2004: d)(1) through d)(4). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify any of the following occurrences:

a. each day during which an inspection required in d)(4) was not performed, excluding an inspection which was not performed due to an exemption for snow and/or ice or precipitation;

b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented; and

c. any exceedance of the annual material throughput limit specified in c)(3).

[OAC 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-05382, issued on June 10, 2004: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations specified in b)(1) and b)(2) shall be determined in accordance with the following methods:

a. Emission Limitation:

Fugitive visible particulate emissions from any transfer point on belt conveyors and from any other emissions point (excluding crushers, truck dumping, storage pile load-in/load-out, and wind erosion) where process materials are not saturated, shall not exceed 10 percent opacity, except as provided by rule 40 CFR 60.672.

If required, compliance with the opacity limit shall be determined by using US EPA Reference Test Method 9 with additions provided under 40 CFR 60.675(c)(1) and (3). The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

[OAC 3745-31-05(A)(3), 3745-77-07(C)(1) and 40 CFR Part 60, Subpart OOO]

b. Emission Limitations:

PE shall not exceed 10.79 TPY.

PM10 emissions shall not exceed 2.85 TPY.

Applicable Compliance Method:

Compliance shall be determined by calculating emissions using the following equation:

TPY of PE = (A) x (B) x (1-C) x 0.0005;

TPY of PM10 = (A) x (B) x (1-C) x 0.0005;

where,

A = PE or PM10 emission factor, as calculated from AP-42 Sections 11.3 (August, 1997) and 13.2.4, (November, 2006) and USEPA BACM Guidance Document Equation 2-12. See emission calculations detailed in PTI application 14-05382 for specific emission factors (load-in, load-out, shredding, etc).

B = total annual throughput, in tons, from d)(3).

C = control efficiency detailed in PTI application 14-05382.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Emission Limitations:

PE shall not exceed 4.08 lbs/hour.

PM10 emissions shall not exceed 0.5 lb/hour.

Applicable Compliance Method:

Compliance shall be determined by calculating emissions using the following equations:

lbs of PE = (A) x (B) x (1-C);

lbs of PM10 = (A) x (B) x (1-C);

where,

A = PE or PM10 emission factor, as calculated from AP-42 Sections 11.3 (August, 1997) and 13.2.4, (November, 2006). See emission calculations detailed in PTI application 14-05382 for specific emission factors (load-in, load-out, shredding, etc).

B = maximum hourly throughput of 150 tons.

C = control efficiency, detailed in PTI application 14-05382.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Emission Limitation:

There shall be no visible particulate emissions from material storage piles except for a period of time not to exceed 1 minute during any 60-minute observation period.

Applicable Compliance Method:

If required, compliance with the visible emission limitation for the material storage piles areas identified in this permit shall be determined in accordance with U.S.

EPA Method 22 and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

e. Emission Limitation:

The maximum annual amount of material throughput in this emissions unit shall not exceed 500,000 tons/yr.

Applicable Compliance Method:

Compliance with the annual material throughput limitation shall be determined by the recordkeeping requirements specified in d)(3).

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-05382, issued on June 10, 2004: f)(1)a. through f)(1)e. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a "Notice of Site Approval", stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii), and 3745-31-05(H)]

3. F009, Portable 400 Tons/hr Soil/Stone Crusher

Operations, Property and/or Equipment Description:

Portable 400 Tons/hr Soil/Stone Crusher. Portable Emissions Unit F009 in PTI #14-05382 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (Permit it Install 14-05382, issued on June 10, 2004)	Particulate Emissions (PE) shall not exceed 17.36 lbs/hour* and 32.5 tons per year (TPY) from the soil/rock crushing, transferring and conveying operation. Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 7.46 lbs/hour* and 13.95 TPY from the soil/rock crushing, transferring and conveying operation. *The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no hourly record keeping or reporting is required to demonstrate compliance with these limits. See c)(2) below. The requirements of this rule also include compliance with the requirements of 40 CFR, Part 60, Subpart OOO, and OAC rule 3745-17-08(B).
b.	40 CFR Part 60, Subpart OOO	See b)(2)a., b)(2)b., and b)(2)d. below.
c.	OAC rule 3745-17-07(B)(1)	The fugitive visible particulate emission limitation specified by this rule is less stringent than the emission limitation established pursuant to 40 CFR, Part 60,

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		Subpart OOO.
d.	OAC rule 3745-17-08(B)	See c)(1) below.

(2) Additional Terms and Conditions

a. Fugitive visible particulate emissions from any transfer point on belt conveyors and from any other emissions point (excluding crushers and truck dumping) where process materials are not saturated, shall not exceed 10 percent opacity, except as provided by rule 40 CFR 60.672.

b. Fugitive PE from any crusher shall not exceed 15 percent opacity.

c. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the throughput limitation, opacity and visible emission limitations, maintain moisture content of processed soil/rock and reduced drop height from loading.

d. The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

c) Operational Restrictions

(1) Material processed through this emissions unit shall contain sufficient moisture to minimize or eliminate visible particulate emissions of fugitive dust at all times when this emissions unit is in operation. The moisture content shall be sufficient to demonstrate compliance with the visible particulate emissions specified in this permit. Should the moisture content prove insufficient to be able to demonstrate compliance with the visible emission limitations within this permit, additional control measures shall be employed.

[OAC 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(A)(1)]

(2) The maximum annual amount of soil/rock throughput in this emissions unit shall not exceed 1,497,600 tons/yr.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain daily records of the total amount of material throughput, recorded in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall maintain monthly records of the total amount of material throughput, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) The permittee shall maintain annual records of the total amount of material throughput, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) On days when this emission unit is in operation, the permittee shall inspect the crushing operation and material handling operations to ensure that the moisture content of the soil present is sufficient to minimize or eliminate fugitive visible particulate emissions. Should abnormal fugitive visible emissions be present, additional control measures shall be employed to further minimize or eliminate fugitive visible emissions. The results of this inspection and any corrective measures taken to minimize or eliminate fugitive visible emissions shall be recorded in a log book.

The above-mentioned inspections shall be performed during representative, normal operating conditions. No inspection shall be necessary when snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above mentioned applicable requirements.

[OAC 3745-31-05(A)(3), 3745-17-08(B), and 3745-77-07(C)(1)]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-05382, issued on June 10, 2004: d)(1) through d)(4). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify any of the following occurrences:

a. each day during which an inspection required in d)(4) was not performed, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation;

b. each instance when an additional control measure, that was to be implemented as a result of an inspection, was not implemented; and

c. any exceedance of the annual material throughput limit specified in c)(2).

[OAC 3745-31-05(A)(3), OAC 3745-17-08(B), and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-05382, issued on June 10, 2004: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations specified in b)(1) and b)(2) shall be determined in accordance with the following methods:

a. Emission Limitations:

PE shall not exceed 32.5 TPY from the soil/rock crushing, transferring and conveying operation.

PM10 emissions shall not exceed 13.95 TPY from the soil/rock crushing, transferring and conveying operation.

Applicable Compliance Method:

Compliance shall be determined by calculating emissions using the following equation:

TPY of PE = (A) x (B) x (1-C) x 0.0005;

TPY of PM10 = (A) x (B) x (1-C) x 0.0005;

where,

A = PE or PM10 emission factor, as calculated from AP-42 Sections 11.3 (August, 1997) and 13.2.4, (November, 2006). See emission calculations detailed in PTI application 14-05382 for specific emission factors (load-in, load-out, crushing/screening, etc).

B = total annual throughput, in tons, from d)(3).

C = control efficiency, detailed in PTI application 14-05382.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitations:

PE shall not exceed 17.36 lbs/hour from the soil/rock crushing, transferring and conveying operation.

PM10 emissions shall not exceed 7.46 lbs/hour from the soil/rock crushing, transferring and conveying operation.

Applicable Compliance Method:

Compliance shall be determined by calculating emissions using the following equations:

lbs of PM = (A) x (B) x (1-C);

lbs of PM10 = (A) x (B) x (1-C);

where,

A = PE or PM10 emission factor, as calculated from AP-42 Sections 11.3 (August, 1997) and 13.2.4, (November, 2006). See emission calculations detailed in PTI application 14-05382 for specific emission factors (load-in, load-out, crushing/screening, etc).

B = maximum hourly throughput of 400 tons.

C = control efficiency, detailed in PTI application 14-05382.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Emission Limitations:

Fugitive visible particulate emissions from any transfer point on belt conveyors and from any other emissions point (excluding crushers and truck dumping) where process materials are not saturated, shall not exceed 10 percent opacity, except as provided by rule 40 CFR 60.672.

Fugitive visible particulate emissions from any crusher shall not exceed 15 percent opacity.

Applicable Compliance Method:

If required, compliance with the opacity limit shall be determined by using US EPA Reference Test Method 9 with additions provided under 40 CFR 60.675(c)(1) and (3). The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

[40 CFR Part 60, Subpart OOO]

d. Soil/Rock Throughput Limitation:

The maximum annual amount of soil/rock throughput in this emissions unit shall not exceed 1,497,000 tons/yr.

Applicable Compliance Method:

Compliance with the annual soil/rock throughput limitation shall be determined by the recordkeeping requirements specified in d)(3).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-05382, issued on June 10, 2004: f)(1)a through f)(1)d. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director’s “Notice of Site Approval” for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a “Notice of Site Approval” if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii), and 3745-31-05(H)]

4. F010, Crushed Soil/Stone Storage Piles

Operations, Property and/or Equipment Description:

Crushed Soil/Stone Storage Piles. Associated with Portable 400 Tons/hr Soil/Stone Crusher (Emissions Unit F009). Emissions Unit F010 in PTI #14-05382 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI 14-05382, issued on June 10, 2004)	Particulate Emissions (PE) shall not exceed 26.8 tons per year (TPY). Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 13.4 TPY. Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust. There shall be no visible particulate emissions from material storage piles except for a period of time not to exceed 1 minute during any 60-minute observation period. See b)(2)(d.) through b)(2)(f.).
b.	OAC rule 3745-17-07(B)(1)	The emission limitations specified by this rule are the same as or less stringent than the emission limitations established pursuant to OAC rule 3745-31-05(A)(3).
c.	OAC rule 3745-17-08(B)	The control measures specified by this rule are the same as or less stringent than the control measures established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. The storage piles that are covered by this permit and subject to the requirements of OAC rule 3745-31-05(A)(3) are listed below:

crushed soil/rock storage piles

b. The permittee shall employ best available control measures on all load-in and load-out operations associated with the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to watering and reduced drop height for load-in, and watering for load-out to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

c. The above-mentioned control measure(s) shall be employed for each load-in and load-out operation if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during any such operation until further observation confirms that use of the measure(s) is unnecessary.

d. The permittee shall employ best available control measures for wind erosion from the surfaces of all storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to watering and maintaining low pile height to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

e. The above-mentioned control measure(s) shall be employed for wind erosion from each pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Implementation of the control measure(s) shall not be necessary for a storage pile that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

f. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).

c) Operational Restrictions

(1) The maximum amount of crushed soil/rock throughput in this emissions unit shall not exceed 1,497,600 tons per year.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

(2) The maximum number of storage piles in this emissions unit shall not exceed three, and the maximum quantity of material stored shall not exceed 50,000 tons per pile.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) Except as otherwise provided in this section, the permittee shall perform inspections of the load-in operation at each storage pile in accordance with the following frequencies:

Storage Pile Identification	Minimum Load-in Inspection Frequency
all	once daily during operation

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) Except as otherwise provided in this section, the permittee shall perform inspections of the load-out operation at each storage pile in accordance with the following frequencies:

Storage Pile Identification	Minimum Load-out Inspection Frequency
all	once daily during operation

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each storage pile in accordance with the following frequencies:

Storage Pile Identification	Minimum Wind Erosion Inspection Frequency
all	once daily during operation

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(5) The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for load-in and load-out of a storage pile, and wind erosion from the surface of a storage pile. The inspections shall be performed during representative, normal storage pile operating conditions.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(6) The permittee may, upon receipt of written approval from the Hamilton County Department of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(7) The permittee shall maintain records of the following information:

a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

c. the dates the control measures were implemented; and

d. on a calendar quarter basis, the total number of days the control measures were implemented and, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

The information required in d)(7)d shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(8) The permittee shall maintain daily records of the total amount of material (crushed soil/rock) throughput in this emissions unit, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(9) The permittee shall maintain daily records of the following information:

a. the total number of processed soil/rock storage piles for this emissions unit; and

b. the amount of processed material (soil/rock) in each storage pile, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(10) The permittee shall maintain monthly records of the total amount of material (soil/rock) throughput from all storage piles associated with this emissions unit, in tons (summation of d)(9)b for each day of the calendar month).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(11) The permittee shall maintain annual records of the total amount of all material (soil/rock) throughput in this emissions unit, in tons (summation of d)(10) for each month of the calendar year).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(12) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 14-05382, issued on June 10, 2004: d)(1) through d)(11). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify any of the following occurrences:

a. each day during which an inspection required in d)(1) d)(2) and d)(3) was not performed, excluding an inspection which was not performed due to an exemption for snow and/or ice or precipitation;

b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented; and

c. all exceedances of the storage pile restrictions as specified in c)(2).

The quarterly deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC 3745-31-05(A)(3), 3745-77-07(C)(1) and 3745-77-07(A)(3)(c)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-05382, issued on June 10, 2004: e)(1). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restrictions in b) and c) shall be determined in accordance with the following methods:

a. Emission Limitation

There shall be no visible particulate emissions from material storage piles except for a period of time not to exceed 1 minute during any 60-minute observation period.

Applicable Compliance Method

If required, compliance with the visible emission limitation for the material storage piles areas identified in this permit shall be determined in accordance with U.S. EPA Method 22 and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitations:

PE shall not exceed 26.8 TPY.

PM10 emissions shall not exceed 13.4 TPY.

Applicable Compliance Method:

The TPY limit was established based upon emission calculations using AP-42, Chapter 13.2.4 (November, 2006) emission factors and USEPA BACM Guidance Document Equation 2-12. Compliance shall be determined by using AP-42 emission factors and the appropriate operating information from the monitoring and record keeping requirements contained in this permit and the control efficiency and emission calculations detailed in PTI Application #14-05382.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Material Throughput Restrictions:

The maximum amount of material (crushed soil/rock) throughput in this emissions unit shall not exceed 1,497,600 tons per year.

Applicable Compliance Method:

Compliance with the annual material throughput restriction shall be determined by the record keeping requirements specified in d)(11).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Storage Pile Restrictions:

The maximum number of storage piles in this emissions unit shall not exceed three, and the maximum quantity of material stored shall not exceed 50,000 tons per pile.

Applicable Compliance Method:

Compliance with the storage pile restrictions shall be determined by the record keeping requirements specified in d)(9).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install

#14-05382, issued on June 10, 2004: f)(1)a through f)(1)d. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

5. F011, Crushed Soil/Stone Misc. Material Handling Operations

Operations, Property and/or Equipment Description:

Crushed Soil/Stone Miscellaneous Material Handling Operations Associated with Portable 400 Tons/hr Soil/Stone Crusher (Emissions Unit F009). Emissions Unit F011 in PTI #14-05382 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI 14-05382, issued on June 10, 2004)	Particulate Emissions (PE) shall not exceed 0.34 lb/hour* and 0.63 ton/year (TPY). Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.16 lb/hour* and 0.30 TPY. * The hourly emission limitations specified above are based upon the emissions unit's potentials to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these emission limitations. Visible emissions of fugitive dust shall not exceed 20 percent opacity as a three-minute average. Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust See b)(2).
b.	OAC rule 3745-17-07(B)(1)	The emission limitations specified by this rule are the same as or less stringent than the emission limitations established

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		pursuant to OAC rule 3745-31-05(A)(3).
c.	OAC rule 3745-17-08(B)	The control measures specified by this rule are the same as or less stringent than the control measures established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

a. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the use of watering, visible emissions restriction, throughput restriction, and reduced drop height of crushed soil.

b. The material handling operation(s) that are covered by this permit and subject to the above-mentioned requirements are listed below:

Load-in and load-out of the crusher, vehicles, and other miscellaneous material handling

c. The permittee shall employ best available control measures for the above-identified material handling operation(s) for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to perform the following control measure(s) to ensure compliance:

Material Handling Operation(s)	Control Measure(s)
rubber-tire loader dumping	watering, minimizing drop height during load-in, load-out and unloading

Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

d. For each material handling operation, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary.

e. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05(A)(3).

c) Operational Restrictions

(1) The amount of excavated material (soil/rock) throughput in this emissions unit shall not exceed 1,497,600 TPY.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) Except as otherwise provided in this section the permittee shall perform inspections of such operations in accordance with the following minimum frequencies:

Material Handling Operation(s)	Minimum Inspection Frequency
rubber-tire loader dumping	once daily during operation

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The above-mentioned inspections shall be performed during representative, normal operating conditions. No inspection shall be necessary when snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above mentioned applicable requirements.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) The permittee may, upon receipt of written approval from the Hamilton County Department of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) The permittee shall maintain records of the following information:

a. the date and reason any required inspection was not performed;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s);

c. the dates the control measure(s) was (were) implemented; and

d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

The information in d)(4)d shall be kept separately for each material handling operation identified above, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(5) The permittee shall maintain daily records of the total amount of material (soil/rock) throughput from this emissions unit, in tons.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(6) The permittee shall maintain monthly records of the total amount of material (soil/rock) throughput from this emissions unit, in tons (summation of d)(5) for each day of the calendar month).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(7) The permittee shall maintain annual records of the total amount of all material (soil/rock) throughput in this emissions unit, in tons (summation of d)(6) for each month of the calendar year).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(8) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-05382, issued June 10, 2004: d)(1) through d)(7). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation (excursion) reports that identify any of the following occurrences:

a. each day during which an inspection required by d)(1) was not performed, excluding an inspection which was not performed due to an exemption for snow and/or ice or precipitation;

b. each instance when a control measure, that was to be performed as a result of an inspection, was not implemented; and

The quarterly deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC 3745-31-05(A)(3), 3745-77-07(C)(1) and OAC 3745-77-07(A)(3)(c)]

(2) The permittee shall submit annual reports that specify the total amount of excavated material (soil/rock) throughput for this emissions unit for the calendar year, in tons. This report shall be submitted by April 15 of each year and shall address the previous calendar year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-05382, issued on June 10, 2004: e)(1) and e)(2). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restrictions specified in b) and c) shall be determined by the following methods:

a. Emission Limitation:

Visible emissions of fugitive dust shall not exceed 20 percent opacity as a three-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance U.S. EPA Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitations:

PE shall not exceed 0.34 lb/hour.

PM10 emissions shall not exceed 0.16 lb/hour.

Applicable Compliance Method:

The hourly emission limitations are based upon the emissions unit's potentials to emit and were established by the following methodology:

lb/hr of PE = (A) x (C) x (D), calculated for load-in and load-out

lb/hr of PM10 emissions = (B) x (C) x (D), calculated for load-in and load-out

where:

A = PE emission factor of 0.00084 lb/ton, calculated from AP-42, Section 13.2.4, (November, 2006)

B = PM10 emission factor of 0.00040 lb/ton, calculated from AP-42, Section 13.2.4, (November, 2006)

C = Maximum hourly throughput of 400 tons/hour

D = Control factor of 50% (0.50)

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Emission Limitations:

PE shall not exceed 0.63 TPY.

PM10 emissions shall not exceed 0.30 TPY.

Applicable Compliance Method:

The annual emission limitations were established by the following methodology:

TPY of PE = (A) x (C) x (D) x (1 ton/2,000 lbs), calculated for load-in and load-out
TPY of PM10 emissions = (B) x (C) x (D) x (1 ton/2,000 lbs), calculated for load-in and load-out

where:

A = PE emission factor of 0.00084 lb/ton, calculated from AP-42, Section 13.2.4, (November, 2006)

B = PM10 emission factor of 0.00040 lb/ton, calculated from AP-42, Section 13.2.4, (November, 2006)

C = Maximum annual material throughput of 1,497,600 TPY

D = Control factor of 50% (0.50)

Compliance with the annual PE/PM10 emission limitations is ensured while compliance with the annual material throughput is maintained.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Material Process Restrictions:

The maximum amount of material (crushed soil/rock) throughput in this emissions unit shall not exceed 1,497,600 TPY.

Applicable Compliance Method:

Compliance with the annual material throughput restriction shall be determined by the record keeping requirements specified in d)(7).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-05382, issued on June 10, 2004: f)(1)a through f)(1)d. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) None.

6. F012, 75 Tons/hr Portable Compost Tub Grinder

Operations, Property and/or Equipment Description:

75 Tons/hr Portable Tub Grinder for Composting Operations. Permitted under PTI # P0106726 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-07(B)(1)	Visible particulate emissions from any fugitive dust emissions point shall not exceed 20% opacity as a three-minute average.
b.	OAC rule 3745-17-08(B)	See b)(2)b.
c.	OAC rule 3745-31-05(F) (P0106726, issued on 8/18/2010)	See c)(1).
d.	OAC rule 3745-31-05(A)(3), as effective 11/30/01. (P0106726, issued on 8/18/2010)	Particulate emissions (PE) shall not exceed 1.51 lbs/hr and 0.60 ton/yr. Particulate matter 10 microns and less in diameter (PM10) emissions shall not exceed 0.83 lb/hr and 0.33 ton/yr. See b)(2)c.
e.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/06. (P0106726, issued on 8/18/2010)	See b)(2)d.

a. The material handling operations that are covered by this permit and subject to the above-mentioned requirements are listed below:

75 tons/hr portable tub grinder.

b. The permittee shall employ reasonably available control measures for the above-identified material handling operation for the purpose of ensuring compliance with

the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee shall maintain the moisture content of material, which may include watering. Nothing in this paragraph shall prohibit the permittee from employing other equally effective control measures to ensure compliance.

c. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limitations/control measures no longer apply.

d. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate (PE) and particulate matter 10 microns and less in diameter (PM10) emissions from this air contaminant source since the uncontrolled potential to emit for PE and PM10 emissions is less than ten tons per year.

This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.

c) Operational Restrictions

(1) The maximum annual material throughput rate for this emissions unit shall not exceed 60,000 tons/year.

[OAC 3745-31-05(F) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) Except as otherwise provided in this section, the permittee shall perform inspections of the material handling operations in accordance with the following frequencies:

Material Handling Operation	Minimum Inspection Frequency
75 tons/hr portable tub grinder	once daily during operation

[OAC 3745-31-05 and OAC 3745-77-07(C)(1)]

(2) The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal operating conditions. No inspection shall be necessary for this material handling operation if the material used in this operation is covered with snow and/or ice or if

precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(3) The permittee may, upon receipt of written approval from the Hamilton County Department of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(4) The permittee shall maintain daily records of the following information:

a. the date and reason any required inspection was not performed;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

c. the dates the control measures were implemented; and

d. on a calendar quarter basis, the total number of days the control measures were implemented.

The information required in d)(4)d. shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(5) The permittee shall maintain monthly records of the amount of material throughput for this emissions unit, in tons.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(6) The permittee shall maintain annual records of the total amount of material throughput for this emissions unit for the calendar year, in tons [i.e., summation of the monthly material throughput records as specified in d)(5) for all months of the calendar year].

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(7) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # P0106726, issued on 8/18/2010: d)(1) through d)(6). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation reports that identify any of the following occurrences:

a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and

b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

The quarterly deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC 3745-31-05, 3745-77-07(C)(1) and 3745-77-07(A)(3)(c)]

(2) The permittee shall submit annual reports that specify the total amount of material throughput for this emissions unit, in tons and the total PE and PM10 emissions from this emissions unit for the previous calendar year, in tons. The reports shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # P0106726, issued on 8/18/2010: e)(1) and e)(2). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restriction specified in b) and c) shall be determined in accordance with the following methods:

a. Emission Limitations:

Particulate emissions (PE) shall not exceed 1.51 lbs/hr and 0.60 ton/yr.

Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.83 lb/hr and 0.33 ton/yr.

Applicable Compliance Method:

Lbs/hr PE = (A) X (C)

Lbs/hr PM10 = (A) x (C)

TPY of PE = (A) x (B) x 1 ton/2,000 lbs

TPY of PM10 = (A) x (B) x 1 ton/2,000 lbs

where:

A = PE or PM10 emission factor, lb/ton, as calculated from AP-42 Section 13.2.4, (November, 2006) and USEPA's FIRE Version 6.23. See emission calculations detailed in PTI application #14-05916 for specific emission factors (load-in, grinding, transfer, etc); and

B = 60,000 (maximum annual material throughput, in tons).

C = maximum hourly throughput, in tons.

[OAC rule 3745-31-05 and 3745-77-07(C)(1)]

b. Emission Limitation:

Visible emissions of fugitive dust shall not exceed 20 percent opacity as a three-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance U.S. EPA Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

[OAC 3745-17-07(B)(1) and 3745-77-07(C)(1)]

c. Material Throughput Restriction:

The maximum annual material throughput rate for this emissions unit shall not exceed 60,000 tons/year.

Applicable Compliance Method:

Compliance with the annual material throughput restriction shall be determined by the record keeping requirements specified in d)(6).

[OAC 3745-31-05(F) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # P0106726, issued on 8/18/2010: f)(1)a., f)(1)b. and f)(1)c. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director’s “Notice of Site Approval” for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a “Notice of Site Approval” if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii) and 3745-31-05(H)]

(3) The requirements outlined in OAC rule 3745-17-07(B)(1) and OAC rule 3745-17-08(B) which include terms and conditions b)(2)b, d)(1), d)(2), d)(4), e)(1) and f)(1)b are only applicable when this emissions unit is located in an Appendix A area as outlined in OAC rule 3745-17-08.

[OAC 3745-17-08 and 3745-77-07(C)(1)]

7. F013, 50 Tons/hr Portable Compost Screener

Operations, Property and/or Equipment Description:

50 Tons/hr Portable Screener for Composting Operations. Permitted under PTI # P0106726 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-17-07(B)(1)	Visible particulate emissions from any fugitive dust emissions point shall not exceed 20% opacity as a three-minute average.
b.	OAC rule 3745-17-08(B)	See b)(2)b.
c.	OAC rule 3745-31-05(F) (P0106726, issued on 8/18/2010)	See c)(1).
d.	OAC rule 3745-31-05(A)(3), as effective 11/30/01. (P0106726, issued on 8/18/2010)	Particulate emissions (PE) shall not exceed 1.01 lbs/hr and 0.60 ton/yr. Particulate matter 10 microns and less in diameter (PM10) emissions shall not exceed 0.56 lb/hr and 0.33 ton/yr. See b)(2)c.
e.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 12/01/06. (P0106726, issued on 8/18/2010)	See b)(2)d.

(2) Additional Terms and Conditions

a. The material handling operations that are covered by this permit and subject to the above-mentioned requirements are listed below:

50 tons/hr portable screener

b. The permittee shall employ reasonably available control measures for the above-identified material handling operation for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee shall maintain the moisture content of material, which may include watering. Nothing in this paragraph shall prohibit the permittee from employing other equally effective control measures to ensure compliance.

c. The permittee has satisfied the Best Available Technology (BAT) requirements pursuant to Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3), as effective November 30, 2001, in this permit. On December 1, 2006, paragraph (A)(3) of OAC rule 3745-31-05 was revised to conform to the Ohio Revised Code (ORC) changes effective August 3, 2006 (Senate Bill 265 changes), such that BAT is no longer required by State regulations for National Ambient Air Quality Standards (NAAQS) pollutant(s) less than ten tons per year. However, that rule revision has not yet been approved by U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-31-05, the requirement to satisfy BAT still exists as part of the federally-approved SIP for Ohio. Once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05, then these emission limitations/control measures no longer apply.

d. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the particulate (PE) and particulate matter 10 microns or less in diameter (PM10) emissions from this air contaminant source since the uncontrolled potential to emit for PE and PM10 emissions is less than ten tons per year.

This rule paragraph applies once U.S. EPA approves the December 1, 2006 version of OAC rule 3745-31-05 as part of the State Implementation Plan.

c) Operational Restrictions

(1) The maximum annual material throughput rate for this emissions unit shall not exceed 60,000 tons/year.

[OAC 3745-31-05(F) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) Except as otherwise provided in this section, the permittee shall perform inspections of the material handling operations in accordance with the following frequencies:

Material Handling Operation	Minimum Inspection Frequency
50 tons/hr portable screener	once daily during operation

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(2) The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative,

normal operating conditions. No inspection shall be necessary for this material handling operation if the material used in this operation is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(3) The permittee may, upon receipt of written approval from the Hamilton County Department of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(4) The permittee shall maintain daily records of the following information:

a. the date and reason any required inspection was not performed;

b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

c. the dates the control measures were implemented; and

d. on a calendar quarter basis, the total number of days the control measures were implemented.

The information required in d)(4)d shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(5) The permittee shall maintain monthly records of the amount of material throughput for this emissions unit, in tons.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(6) The permittee shall maintain annual records of the total amount of material throughput for this emissions unit for the calendar year, in tons [i.e., summation of the monthly material throughput records as specified in d)(5) for all months of the calendar year].

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(7) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # P0106726, issued on 8/18/2010: d)(1) through d)(6). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall submit quarterly deviation reports that identify any of the following occurrences:

a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and

b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

The quarterly deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC 3745-31-05, 3745-77-07(C)(1) and OAC 3745-77-07(A)(3)(c)]

(2) The permittee shall submit annual reports that specify the total amount of material throughput for this emissions unit, for the previous calendar year, in tons. The reports shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05 and 3745-77-07(C)(1)]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install # P0106726, issued on 8/18/2010: e)(1) and e)(2). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restriction specified in b)(1) and c) shall be determined in accordance with the following methods:

a. Emission Limitations:

Particulate emissions (PE) shall not exceed 1.01 lbs/hr and 0.60 ton/yr.

Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.56 lb/hr and 0.33 ton/yr.

Applicable Compliance Method:

Lbs/hr PE = (A) X (C)

Lbs/hr PM10 = (A) x (C)

TPY of PE = (A) x (B) x 1 ton/2,000 lbs

TPY of PM10 = (A) x (B) x 1 ton/2,000 lbs

where:

A = PE or PM10 emission factor, lb/ton, as calculated from AP-42 Section 13.2.4, (November, 2006) and USEPA's FIRE Version 6.23. See emission calculations detailed in PTI application #14-05916 for specific emission factors (load-in, screening, transfer, etc); and

B = 60,000 (maximum annual material throughput, in tons).

C = maximum hourly throughput, in tons.

[OAC rule 3745-31-05 and 3745-77-07(C)(1)]

b. Emission Limitation:

Visible emissions of fugitive dust shall not exceed 20 percent opacity as a three-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance U.S. EPA Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

[OAC 3745-17-07(B)(1) and 3745-77-07(C)(1)]

c. Material Throughput Restriction:

The maximum annual material throughput rate for this emissions unit shall not exceed 60,000 tons/year.

Applicable Compliance Method:

Compliance with the annual material throughput restriction shall be determined by the record keeping requirements specified in d)(6).

[OAC 3745-31-05(F) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install # P0106726, issued on 8/18/2010: f)(1)a, f)(1)b and f)(1)c. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within

the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

   i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

   ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

   iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

   iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

   v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

   The portable source can be relocated upon receipt of the Director’s “Notice of Site Approval” for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a “Notice of Site Approval” if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

   i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

   ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

   iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i) 3745-31-03(A)(1)(p)(ii) and 3745-31-05(H)]

(3) The requirements outlined in OAC rule 3745-17-07(B)(1) and OAC rule 3745-17-08(B) which include terms and conditions b)(2)b, d)(1), d)(2), d)(4), e)(1) and f)(1)b are only applicable when this emissions unit is located in an Appendix A area as outlined in OAC rule 3745-17-08.

[3745-17-07(B)(1) and 3745-17-08(B)]

8. P001, Landfill Gas Generation

Operations, Property and/or Equipment Description:

Landfill Gas Generation with Material Handling and Solid Waste Operations. Combined With Previous Emissions Unit F002. Previously reported as Emissions Unit Z001.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (Permit to Install 14-03569, issued on March 8, 1995)	Particulate emissions (PE) shall not exceed 14.64 tons per year (TPY) from the material handling operations. Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 7.32 TPY from the material handling operations. The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B). See c)(2) through c)(6) below.
b.	OAC rule 3745-17-07(B)(1)	Visible particulate emissions from fugitive dust shall not exceed twenty percent opacity as a three-minute average.
c.	OAC rule 3745-17-08(B)	The control measures specified by this rule are the same as or less stringent than the control measures established pursuant to OAC rule 3745-31-05(A)(3).
d.	40 CFR Part 60, Subpart WWW	See b)(2)a. and b)(2)b.
e.	40 CFR Part 63, Subpart AAAA	The requirements of this rule also include compliance with the requirements of 40 CFR Part 60, Subpart WWW.

(2) Additional Terms and Conditions

a. The permittee (owner or operator), for the MSW landfill having a design capacity greater than 2.5 million cubic meters by volume or 2.5 million megagrams by mass, shall calculate the landfill nonmethane organic compounds (NMOC) emission rate annually or may elect to calculate and submit an estimate of the annual NMOC emission rate for the next 5-year period, in lieu of an annual report, if the estimated NMOC emission rate can be documented to be less than 50 megagrams for each of the next five consecutive years. The estimate shall include the current amount of solid waste-in-place and the estimated waste acceptance rate for the next 5 years. The NMOC emissions for each year shall be calculated using the procedures and appropriate equation contained in this permit [and 40 CFR 60.754(a)].

If the actual waste acceptance rate exceeds the estimated acceptance rate in any year reported in the 5-year estimate, a revised 5-year estimate shall be submitted to the Director (the appropriate Ohio EPA Division of Air Pollution Control District Office or local air agency). The revised estimate shall cover the 5-year period beginning with the year in which the actual waste acceptance rate exceeded the estimated waste acceptance rate, or the reporting frequency shall be changed to annual.

The initial 5-year NMOC emissions report shall be submitted to the Director by January 31, following the first year in which the landfill design capacity exceeded 2.5 million cubic meters by volume or 2.5 million megagrams by mass, and shall cover the preceding calendar year and the 5 consecutive years that follow. The NMOC emissions report shall be submitted by January 31 every 5 years, until a collection and control system is installed in compliance with 60.752(b)(2) and operating in accordance with 40 CFR 60.753 and 60.755.

[40 CFR 60.752(b), 60.754(a), and 60.757(b)]

b. As long as the calculated NMOC emission rate is calculated to be less than 50 megagrams per year the permittee shall:

submit the initial 5-year NMOC emission rate report and either annual or 5-year emission reports thereafter; and

recalculate the NMOC emission rate following the fifth year and every 5 years thereafter, using the procedures and calculation specified in 40 CFR 60.754(a) and contained in the testing section of this permit.

The NMOC emissions report shall be submitted by January 31 every 5 years (unless reverting to annually), until such time a collection and control system is installed in compliance with 60.752(b)(2) and operated in accordance with 40 CFR 60.753 and 60.755, or the landfill is closed.

Unless otherwise approved by the Director, the permittee shall submit a PTI application along with the first NMOC emissions report in which the emission rate exceeds 50 megagrams per year; and a collection and control system design

plan shall be submitted within 1 year of the first NMOC emissions report in which the emission rate exceeds 50 megagrams per year.

[40 CFR 60.752(b)]

c. Pursuant to the authority in ORC section 3704.03(L) and OAC rule 3745-77-07(C)(2), any representative of the Director may, upon presentation of proper identification, enter at any reasonable time upon any portion of the property where this landfill is located, including any improvements thereon, to make inspections; take samples; conduct tests; examine records or reports pertaining to any emissions of air contaminants; and inspect monitoring equipment, emissions control equipment, and/or methods of operation and gas sampling. No operator or agent of this landfill shall act in any manner to refuse, hinder, or thwart this legal right of entry.

[ORC Section 3704.03(L) and OAC 3745-77-07(C)(2)]

d. There shall be no open burning in violation of OAC Chapter 3745-19 at this facility.

[OAC 3745-19]

c) Operational Restrictions

(1) The facility cannot accept for disposal any regulated asbestos-containing material as defined in the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Asbestos, 40 CFR Part 61, Subpart M, Section 141 and OAC rule 3745-20, or any subsequent revisions to either rule. Regulated asbestos-containing material is defined to include:

a. friable asbestos material;

b. Category I nonfriable asbestos-containing material that has become friable;

c. Category I nonfriable asbestos-containing material that will be or has been subjected to sanding, grinding, cutting, or abrading; or

d. Category II nonfriable asbestos-containing material that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

The permittee shall be limited to accepting only non-regulated asbestos-containing waste materials. The permittee shall ensure that any Category I nonfriable asbestos-containing waste materials accepted for disposal will not be subjected to sanding, grinding, cutting, or abrading and shall not become friable during handling, transfer and burial at the landfill; and shall ensure that Category II nonfriable asbestos-containing waste materials accepted for disposal do not become crumbled, pulverized, or reduced to powder by the forces expected to act on the material during its handling, transfer, and burial at the landfill. Any nonfriable Category I or Category II asbestos-containing material that was generated from a NESHAP source and which becomes friable, also

becomes subject to the Asbestos NESHAP regulations. If any regulated asbestos-containing waste material arrives at the landfill it cannot be accepted for disposal; and if any non-regulated asbestos-containing material becomes friable after it is accepted for disposal the permittee shall:

a. cause or permit no visible emissions to the outside air from the asbestos-containing waste materials during on-site transportation, transfer, deposition, or compacting operations;

b. assure that deposition and burial operations are conducted in a manner which prevents handling by equipment or persons that causes asbestos-containing waste materials to be broken-up or dispersed before the materials are buried;

c. cover the asbestos-containing waste material with at least twelve inches of nonasbestos-containing material, as soon as practicable after deposition, but no later than at the end of the operating day; and

d. assure that during the unloading, deposition, burial and initial compaction of asbestos-containing waste materials, the disposal site is restricted adequately to deter unauthorized entry of the general public and any unauthorized personnel to within one hundred feet of the operations.

[40 CFR 61.140, 40 CFR 61.154, OAC 3745-20-02, 3745-77-07(A)(1)], and 3745-20-06]

(2) The permittee shall ensure that solid wastes are deposited, spread, and compacted in such a manner as to minimize or prevent visible emissions of fugitive dust. The permittee shall require all truckloads of solid waste to be unloaded in a manner that will minimize the drop height of the solid wastes. Any dusty materials or wastes 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 conducted 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 the material has been treated to prevent fugitive dust emissions from becoming airborne.

[OAC 3745-31-05(A)(3), 3745-77-07(A)(1), and 3745-17-08]

(3) The permittee shall employ best available control measures for the above-identified landfill fugitive dust operations/sources for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permit application, the permittee maintains that the inherent moisture content of the materials involved in fugitive dust operations/sources is at a level which is more than sufficient to comply with all applicable requirements. If at any time the moisture content is not sufficient to meet the above applicable requirements, the permittee shall employ best available control measures to ensure compliance.

[OAC rules 3745-31-05(A)(3), 3745-77-07(A)(1), and 3745-17-08]

(4) The above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control

measure(s) shall continue during the operation of the fugitive dust operation/sources until further observation confirms that use of the control measure(s) is unnecessary.

[OAC 3745-31-05(A)(3), 3745-77-07(A)(1), and 3745-17-08]

(5) Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05.

[OAC 3745-31-05(A)(3) , 3745-77-07(A)(1), and 3745-17-08]

(6) This facility shall be limited to accepting no more than 1,464,000 tons of material per calendar year (only 1% of the acceptable material can be C&D material as defined in Ohio Revised Code (RC) Section 3714.01(c)). Based on an assumed density of 1,000 pounds per cubic yard of as received material, the facility shall be limited to accepting no more than 2,928,000 cubic yards per year.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall keep for at least 5 years, up-to-date, readily accessible, on-site records of the design capacity report which showed the landfill capacity to equal or exceed 2.5 million megagrams and/or 2.5 million cubic meters, the current amount of solid waste in place, and the year-by-year waste acceptance rate. Off-site records may be maintained if they are retrievable within 4 hours. Either hardcopy or electronic formats are acceptable.

[40 CFR 60.758(a) and 3745-77-07(C)(1)]

(2) The permittee shall keep readily accessible documentation of the nature, date of deposition, amount, and location of asbestos-containing and/or nondegradable wastes, excluded from collection as provided in 40 CFR 60.759(a)(3)(i), as well as any nonproductive areas excluded from collection as provided in 40 CFR 60.759(a)(3)(ii).

[40 CFR 60.758(d)(2) and 3745-77-07(C)(1)]

(3) This solid waste landfill has a design capacity greater than 2.5 million megagrams or 2.5 million cubic meters; therefore, the permittee shall calculate the NMOC emission rate for the landfill using the procedures specified in 40 CFR 60.754(a), and shall maintain records of such calculations. The permittee has chosen to calculate and submit the estimated NMOC emission rate in 5-year periods, as allowed per 40 CFR 60.757(b)(1)(ii); therefore, the NMOC emission rate shall be calculated and reported each consecutive 5-year period, until a collection and control system is installed, as required by 40 CFR 60.752(b)(2), that meets the requirements of 40 CFR 60.753 and 60.755, or the landfill is closed.

[40 CFR 60.752(b)(2) and 3745-77-07(C)(1)]

(4) The permittee shall perform daily checks, when the landfill is in operation and when the weather conditions allow, for any visible emissions of fugitive dust from non-asbestos-containing materials resulting from any landfill operations (such as wastes unloading,

covering, excavation, and wind erosion). No check shall be necessary if precipitation has occurred that is sufficient for that day to minimize or eliminate visible emissions of fugitive dust. The presence or absence of any visible emissions of fugitive dust shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

a. the color of the emissions;

b. whether the emissions are representative of normal operations;

c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

d. the total duration of any visible emission incident; and

e. any corrective actions taken to eliminate the visible emissions.

[OAC rules 3745-31-05(A)(3), 3745-77-07(C)(1), and 3745-17-08]

(5) The needed frequencies of implementation of control measures shall be determined by the permittee's inspections as described above. Implementation of the control measures shall not be necessary if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measures may be suspended if unsafe or hazardous conditions would be created by its use. The permittee may, upon receipt of written approval from the Hamilton County Department of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements. Such modified inspection frequencies would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and C(3) of OAC rule 3745-77-08.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(6) The permittee shall maintain records of the volume or tonnage of material received per day on an as-received basis. These records shall be maintained for a period of not less than five years and the records shall be made available for review by the Hamilton County Department of Environmental Services during normal business hours.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(7) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-03569, issued on March 8, 1995: d)(1) through d)(6). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) Until a collection and control system is installed, meeting the requirements of 40 CFR 60.753 and 60.755, the permittee shall submit an annual NMOC emission rate report to the Director, except for the provisions for the "5-year" estimate below. The Director may request such additional information as may be necessary to verify the reported NMOC emission rate.

a. The NMOC emission rate report shall contain an annual or 5-year estimate of the NMOC emission rate, calculated using the formula from 40 CFR 60.754(a), also contained in this permit:

i. The initial NMOC emission rate report may be combined with the initial design capacity report. Subsequent NMOC emission rate reports shall be submitted annually thereafter, except as provided for below.

ii. If the estimated NMOC emission rate as reported in the annual report to the Director is less than 50 megagrams per year in each of the next 5 consecutive years, the permittee may elect to submit an estimate of the NMOC emission rate for the next 5-year period in lieu of the annual report. This estimate shall include the current amount of solid waste in place and the estimated waste acceptance rate for each year of the 5 years for which an NMOC emission rate is estimated. This estimate shall be recalculated at least once every 5 years. If the actual waste acceptance rate exceeds the estimated waste acceptance rate in any year reported in the 5-year estimate, a revised 5-year estimate shall be submitted to the Director. The revised estimate shall cover the 5-year period beginning with the year in which the actual waste acceptance rate exceeded the estimated waste acceptance rate. The NMOC emission rate report shall include all the data, calculations, sample reports and measurements used to estimate the annual or 5-year emissions and is due by January 31 every 5th year if the estimated waste acceptance rate is not exceeded during the 5-year reporting period.

b. The permittee is exempted from the requirements of submitting the 5-year NMOC emission estimate report following the installation of a collection and control system, as required by 40 CFR 60.752(b)(2), meeting the requirements of 40 CFR 60.753 and 60.755, or when the landfill is closed.

[40 CFR 60.757(b) and 3745-77-07(C)(1)]

(2) Unless otherwise approved by the Director, the permittee shall submit a PTI application along with the first NMOC emissions report in which the emission rate exceeds 50 megagrams per year; and a collection and control system design plan shall be submitted within 1 year of the first NMOC emissions report in which the emission rate exceeds 50 megagrams per year.

[40 CFR 60.757(c) and 3745-77-07(C)(1)]

(3) The permittee shall submit a closure report to the Division of Air Pollution Control at the appropriate Ohio EPA office of jurisdiction, within 30 days of waste acceptance

cessation. Permanent closure shall be conducted in accordance with the requirements of 40 CFR 258.60; and the Ohio EPA may request additional information, as may be necessary, to verify that all of these conditions are met. If a closure report has been submitted to the Ohio EPA, no additional wastes may be placed into the landfill without filing a notification of modification as described in 40 CFR 60.7(a)(4).

[40 CFR 60.757(d) and 3745-77-07(C)(1)]

(4) The permittee shall submit quarterly written reports that (a) identify all days during which any visible emissions of fugitive dust from non-asbestos-containing materials were observed from operations involving this emissions unit (such as wastes unloading, covering, excavation and wind erosion) and (b) describe any corrective actions taken to eliminate the visible emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31, April 30, July 31 and October 31 and shall cover the previous calendar quarters.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(5) The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total quantity of solid waste received in the previous year. The reports shall be received by April 15th of each year and cover the previous calendar year. This reporting requirement may be satisfied by including and identifying the specific data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(6) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-03569, issued on March 8, 1995: e)(1) through e)(5). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations specified in b)(1), b)(2) and c) shall be determined by the following methods:

a. Emission Limitation:

Visible emissions of non-asbestos fugitive dust (load-in and wind erosion) from this emissions unit shall not exceed 20% opacity as a 3-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance U.S. EPA Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

[OAC rule 3745-17-03(B)(3) and OAC rule 3745-17-07(B)(1), OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitation:

PE emissions shall not exceed 14.64 TPY from the material handling operations.

Applicable Compliance Method:

Multiply the maximum yearly solid waste throughput, in tons/year, by the emission factor of 0.04 lb of PE/ton (Ohio EPA RACM document emission factor, September 1980, Section 2.1.3), and by a control efficiency of 50% (0.50). Then divide by 2,000 lbs/ton to convert to TPY of PE.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Emission Limitation:

PM10 emissions shall not exceed 7.32 TPY from the material handling operations.

Applicable Compliance Method:

Multiply the maximum yearly solid waste throughput, in tons/year, by the emission factor of 0.04 lb of PE/ton (Ohio EPA RACM document emission factor, September 1980, Section 2.1.3) and by a control efficiency of 50% (0.50). Then divide by 2,000 lbs/ton to convert to TPY and divide the result by 2 to determine TPY of PM10 emissions.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. The permittee shall calculate the NMOC emission rate using either the equation provided in 40 CFR 60.754(a)(1)(i) or the equation provided in 40 CFR 60.754(a)(1)(ii), and specified below. Both equations may be used if the actual year-to-year solid waste acceptance rate is known, as specified in 40 CFR 60.754(a)(1)(i), for part of the life of the landfill. The default values to be used in both equations are 0.05 per year for "k", unless a site-specific methane generation rate constant is determined as specified in a Tier 3 determination; 170 cubic meters per megagram for " L_0"; and 4,000 ppm by volume as hexane for "C_{NMOC}", unless samples are collected and the actual NMOC concentration is determined, as specified in a Tier 2 determination.

The following equation shall be used if the actual year-to-year solid waste acceptance rate is known:

$$M_{NMOC} = \sum_{i=1}^{n} 2k\, L_0\, M_i\, (e^{-kti})\, (C_{NMOC})\, (3.6\text{x}10^{-9})$$

where,

M_{NMOC} = Total NMOC emission rate from the landfill, megagrams per year

k = methane generation rate constant, $year^{-1}$

L_o = methane generation potential, cubic meters per megagram solid waste

M_i = mass of solid waste in the ith section, megagrams

t_i = age of the ith section, years

C_{NMOC} = concentration of NMOC, parts per million by volume as hexane

3.6×10^{-9} = conversion factor

n = number of sections

The mass of nondegradable solid waste may be subtracted from the total mass of solid waste in a particular section of the landfill when calculating the value for M_i, if documentation of the nature and amount of such wastes is maintained.

The following equation shall be used if the actual year-to-year solid waste acceptance rate is unknown:

$$M_{NMOC} = 2L_oR(e^{-kc} - e^{-kt})\,(C_{NMOC})\,(3.6 \times 10^{-9})$$

where:

M_{NMOC} = mass emission rate of NMOC, megagrams per year

L_o = methane generation potential, cubic meters per megagram solid waste

R = average annual acceptance rate, megagrams per year

k = methane generation rate constant, $year^{-1}$

t = age of landfill, years

C_{NMOC} = concentration of NMOC, parts per million by volume as hexane

c = time since closure, years; for active landfill $c=0$ and $e^{-kc}=1$

3.6×10^{-9} = conversion factor

The mass of nondegradable solid waste may be subtracted from the total mass of solid waste in a particular section of the landfill when calculating the value of R, if documentation of the nature and amount of such wastes is maintained.

[40 CFR 60.754(a)(1)]

e. The permittee may use other methods to determine the NMOC concentration or site-specific methane generation rate constant k, as an alternative to the methods required in 40 CFR 60.754(a)(3) or (4), only if the method has been approved by the Administrator of the U.S. Environmental Protection Agency.

[40 CFR 60.754(a)(5) and 3745-77-07(C)(1)]

f. Compliance with the material acceptance limitations specified in c(6) may be demonstrated by the record keeping required in d)(6).

Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-03569, issued on March 8, 1995: f)(1)a. through f)(1)e. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) None.

9. P007, 1.12 MMBTU/hr Diesel Engine

Operations, Property and/or Equipment Description:

80040 Max. Clay Screen (160 HP) for Portable 150 TPH Soil Shredder-Screener. Permitted under PTI #14-04771 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (Permit to Install 14-04771, issued on August 11, 1999)	Particulate Emissions (PE) shall not exceed 0.35 lb/hr* and 0.42 ton per year (TPY). Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.35 lb/hr* and 0.42 TPY. Sulfur dioxide (SO2) emissions shall not exceed 0.32 lb/hr* and 0.40 TPY. Nitrogen oxides (NOx) emissions shall not exceed 4.94 lbs/hr* and 6.04 TPY. Carbon monoxide (CO) emissions shall not exceed 1.06 lbs/hr* and 1.30 TPY. Volatile organic compound (VOC) emissions shall not exceed 0.40 lb/hr* and 0.49 TPY. * The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these limits. The requirements of this rule also include

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		compliance with the requirements of OAC rules 3745-17-07(A)(1) and 3745-17-11(B)(5). See c)(1) and c)(2) below.
b.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
c.	OAC rule 3745-17-11(B)(5)(a)	PE shall not exceed 0.310 lb/mmBtu actual heat input.
d.	OAC rule 3745-18-06(G)	Exempt, pursuant to OAC rule 3745-18-06(B).
e.	40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.	This emissions unit currently meets the definition of non-road engine as given in 40 CFR 1068.30. Therefore it is currently exempt from 40 CFR Part 63, Subpart ZZZZ. Should the emissions unit remain in one fixed location within the facility for more than 12 consecutive months, this exemption no longer applies.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) The maximum annual diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 20,000 gallons per year.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

(2) The permittee shall only burn diesel fuel or No. 2 fuel oil in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of the total amount of diesel fuel or No. 2 fuel oil used, in gallons, in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall maintain annual records of the total amount of diesel fuel or No. 2 fuel oil used for each calendar year, in gallons [the summation of d)(1) for each month of the calendar year].

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) For each day during which the permittee burns a fuel other than diesel fuel or No. 2 fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-04771, issued on August 11, 1999: d)(1), d)(2), and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total amount of diesel fuel or No. 2 fuel oil used, in gallons, for each calendar year for this emissions unit. Each report shall be submitted by April 15 of each year and cover the previous calendar year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record that shows this emissions unit employed a fuel other than diesel fuel or No. 2 fuel oil. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the occurrence.

[OAC 3745-31-05(C) and 3745-77-07(C)(1)]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-04771, issued on August 11, 1999: e)(1), and e)(2). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations and material usage restriction specified in b)(1) and c) shall be determined in accordance with the following methods:

a. Emission Limitations:

PE shall not exceed 0.35 lb/hr and 0.42 TPY.

PM10 emissions shall not exceed 0.35 lb/hr and 0.42 TPY.

Applicable Compliance Method:

The hourly emission limitations are based upon the emissions unit's potential to emit and were established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 0.31 lb of PE/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3.1. Table 3.3-1 (October, 1996).

Compliance with the annual emission limitations may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, the permittee shall demonstrate compliance with the hourly PE limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

If required, the permittee shall demonstrate compliance with the hourly filterable PM10 emission limitation through emission tests performed in accordance with 40 CFR Part 51, Appendix M, Method 201.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitations:

SO2 emissions shall not exceed 0.32 lb/hr and 0.40 TPY.

Applicable Compliance Method:

The hourly emission limitation above is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 0.29 lb of SO2/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 6 of 40 CFR Part 60, Appendix A.

[OAC 3745-31-05(A)(3), 3745-77-07(C)(1)]

c. Emission Limitations:

NOx emissions shall not exceed 4.94 lbs/hr and 6.04 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the

emission factor of 4.41 lbs of NOx/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction specified is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 7 of 40 CFR, Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Emission Limitations:

CO emissions shall not exceed 1.06 lbs/hr and 1.30 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 0.95 lb of CO/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 10 of 40 CFR Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

e. Emission Limitations:

VOC emissions shall not exceed 0.40 lb/hr and 0.49 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 0.36 lb of VOC/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation shall be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 25 of 40 CFR, Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

f. Material Usage Restriction:

The maximum annual diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 20,000 gallons per year.

Applicable Compliance Method:

Compliance with the annual diesel fuel or No. 2 fuel oil usage restriction shall be determined by the record keeping requirements specified in d)(2).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

g. Emission Limitation:

Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

h. Emission Limitation:

PE shall not exceed 0.310 lb/mmBtu actual heat input.

Applicable Compliance Method:

Compliance may be based upon the emission factor of 0.31 lb/mmBtu. This emission factor is specified in the U.S. EPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1 (October, 1996).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5 and OAC rule 3745-17-03(B)(10).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-04771, issued on August 11, 1999: f)(1)a. through f)(1)h. The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within

the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

   i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

   ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

   iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

   iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

   v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

   The portable source can be relocated upon receipt of the Director’s “Notice of Site Approval” for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a “Notice of Site Approval” if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

   i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

   ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

   iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii), and 3745-31-05(H)]

10. P008, 1.12 MMBTU/hr Diesel Engine

Operations, Property and/or Equipment Description:

Generator (160 HP) for Portable 150 TPH Soil Shredder-Screener. Used for soil shredding and miscellaneous power generation operations. Permitted under PTI #14-04771 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (Permit to Install 14-04771, issued on August 11, 1999)	Particulate Emissions (PE) shall not exceed 0.35 lb/hr* and 0.42 ton per year (TPY). Emissions of particulate matter less than 10 microns (PM10) shall not exceed 0.35 lb/hr* and 0.42 TPY. Sulfur dioxide (SO2) emissions shall not exceed 0.32 lb/hr* and 0.40 TPY. Nitrogen oxides (NOx) emissions shall not exceed 4.94 lbs/hr* and 6.04 TPY. Carbon monoxide (CO) emissions shall not exceed 1.06 lbs/hr* and 1.30 TPY. Volatile organic compound (VOC) emissions shall not exceed 0.40 lb/hr* and 0.49 TPY. * The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these limits.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A)(1) and 3745-17-11(B)(5). See c)(1) and c)(2) below.
b.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
c.	OAC rule 3745-17-11(B)(5)(a)	PE shall not exceed 0.310 lb/mmBtu actual heat input.
d.	OAC rule 3745-18-06(G)	Exempt, pursuant to OAC rule 3745-18-06(B).
e.	40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.	See b)(2)(a), d)(4), e)(3), and (f)(2). The permittee shall comply with the applicable General Provisions of 40 CFR Part 63, as specified in Table 8 of 40 CFR Part 63, Subpart ZZZZ.

(2) Additional Terms and Conditions

a. This emissions unit is subject to the requirements of 40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with the applicable emission limitations and operational restrictions specified in 40 CFR Part 63.6600-63.6605 by the applicable compliance date specified in 40 CFR 63.6595.

c) Operational Restrictions

(1) The maximum annual diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 20,000 gallons per year.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

(2) The permittee shall only burn diesel fuel or No. 2 fuel oil in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of the total amount of diesel fuel or No. 2 fuel oil used, in gallons, in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall maintain annual records of the total amount of diesel fuel or No. 2 fuel oil used for each calendar year, in gallons [the summation of d)(1) for each month of the calendar year].

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) For each day during which the permittee burns a fuel other than diesel fuel or No. 2 fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) The permittee shall collect and record the applicable information specified in 40 CFR Part 63.6625, 40 CFR Part 63.6630, 40 CFR Part 63.6635, 40 CFR Part 63.6640, and /or 40 CFR Part 63.6655, as specified in 40 CFR 63.6660, to demonstrate initial and ongoing compliance with the emission limitations and operational restrictions of 40 CFR Part 63, Subpart ZZZZ.

[40 CFR Part 63, Subpart ZZZZ]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-04771, issued on August 11, 1999: d)(1), d)(2), d(3) and d)(4). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total amount of diesel fuel or No. 2 fuel oil used, in gallons, for each calendar year for this emissions unit. Each report shall be submitted by April 15 of each year and cover the previous calendar year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record that shows this emissions unit employed a fuel other than diesel fuel or No. 2 fuel oil. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the occurrence.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(3) The permittee shall submit the applicable notifications and reports specified in 40 CFR Part 63.6645 and 63.6650 by the dates specified in these sections.

[40 CFR Part 63 Supbart ZZZZ]

(4) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-04771, issued on August 11, 1999: e)(1), e)(2) and e)(3). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations and material usage restriction specified in b)(1) and c) shall be determined in accordance with the following methods:

a. Emission Limitation:

Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitation:

PE shall not exceed 0.310 lb/mmBtu actual heat input.

Applicable Compliance Method:

Compliance may be based upon the emission factor of 0.31 lb/mmBtu. This emission factor is specified in the U.S. EPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1 (October, 1996).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5 and OAC rule 3745-17-03(B)(10).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Emission Limitations:

PE shall not exceed 0.35 lb/hr and 0.42 TPY.

PM10 emissions shall not exceed 0.35 lb/hr and 0.42 TPY.

Applicable Compliance Method:

The hourly emission limitations are based upon the emissions unit's potential to emit and were established by multiplying the total heat input of 1.12 mmBtu/hr by

the emission factor of 0.31 lb of PE/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3.1. Table 3.3-1 (October, 1996).

Compliance with the annual emission limitations may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, the permittee shall demonstrate compliance with the hourly PE limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

If required, the permittee shall demonstrate compliance with the hourly filterable PM10 emission limitation through emission tests performed in accordance with 40 CFR Part 51, Appendix M, Method 201.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Emission Limitations:

SO2 emissions shall not exceed 0.32 lb/hr and 0.40 TPY.

Applicable Compliance Method:

The hourly emission limitation above is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 0.29 lb of SO2/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 6 of 40 CFR Part 60, Appendix A.

[OAC 3745-31-05(A)(3), 3745-77-07(C)(1)]

e. Emission Limitations:

NOx emissions shall not exceed 4.94 lbs/hr and 6.04 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 4.41 lbs of NOx/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction specified is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 7 of 40 CFR, Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

f. Emission Limitations:

CO emissions shall not exceed 1.06 lbs/hr and 1.30 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 mmBtu/hr by the emission factor of 0.95 lb of CO/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 10 of 40 CFR Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

g. Emission Limitations:

VOC emissions shall not exceed 0.40 lb/hr and 0.49 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 1.12 MMBtu/hr by the emission factor of 0.36 lb of VOC/MMBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation shall be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 25 of 40 CFR, Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

h. Material Usage Restriction:

The maximum annual diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 20,000 gallons per year.

Applicable Compliance Method:

Compliance with the annual diesel fuel or No. 2 fuel oil usage restriction shall be determined by the record keeping requirements specified in d)(2).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall comply with the applicable Testing and Initial Compliance Requirements as specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620. The Testing and Initial Compliance Requirements shall be completed by the dates specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620.

[40 CFR Part 63, Subpart ZZZZ]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #14-04771, issued on August 11, 1999: f)(1)a. through f)(1)h. and f)(2). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a "Notice of Site Approval", stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii), and 3745-31-05(H)]

11. P010, 440 HP Diesel Engine 400TPH Portable Soil/Stone Crusher

Operations, Property and/or Equipment Description:

440 HP Diesel IC Engine for 400 TPH Portable Soil/Stone Crusher. Permitted as Emissions Unit P001 under PTI #06-05712. Reporting as Emissions Unit P010 to be consistent with existing Title V permit and Title V permit for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (Permit to Install #06-05712)	Particulate Emissions (PE) shall not exceed 0.96 lb/hr* and 1.44 tons per year (TPY). Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.96 lb/hr* and 1.44 TPY. Sulfur dioxide (SO2) emissions shall not exceed 0.9 lb/hr* and 1.35 TPY. Nitrogen oxides (NOx) emissions shall not exceed 13.67 lbs/hr* and 20.54 TPY. Carbon monoxide (CO) emissions shall not exceed 2.95 lbs/hr* and 4.43 TPY. Volatile organic compounds (VOC) emissions shall not exceed 1.12 lbs/hr* and 1.68 TPY. * The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these limits.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A)(1) and 3745-17-11(B)(5). See c)(1) and c)(2) below.
b.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
c.	OAC rule 3745-17-11(B)(5)(a)	PE shall not exceed 0.310 lb/MMBtu actual heat input.
d.	OAC rule 3745-18-06(G)	Exempt, pursuant to OAC rule 3745-18-06(B).
e.	40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.	See b)(2)(a), d)(4), e)(3), and (f)(2). The permittee shall comply with the applicable General Provisions of 40 CFR Part 63, as specified in Table 8 of 40 CFR Part 63, Subpart ZZZZ.

(2) Additional Terms and Conditions

a. This emissions unit is subject to the requirements of 40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with the applicable emission limitations and operational restrictions specified in 40 CFR Part 63.6600-63.6605 by the applicable compliance date specified in 40 CFR 63.6595.

c) Operational Restrictions

(1) The maximum annual diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 68,000 gallons per year.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

(2) The permittee shall only burn diesel fuel or No. 2 fuel oil in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain monthly records of the total amount of diesel fuel or No. 2 fuel oil used, in gallons, in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall maintain annual records of the total amount of diesel fuel or No. 2 fuel oil used for each calendar year, in gallons [the summation of d)(1) for each month of the calendar year].

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) For each day during which the permittee burns a fuel other than diesel fuel or No. 2 fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(4) The permittee shall collect and record the applicable information specified in 40 CFR Part 63.6625, 40 CFR Part 63.6630, 40 CFR Part 63.6635, 40 CFR Part 63.6640, and /or 40 CFR Part 63.6655, as specified in 40 CFR 63.6660, to demonstrate initial and ongoing compliance with the emission limitations and operational restrictions of 40 CFR Part 63, Subpart ZZZZ.

[40 CFR Part 63, Subpart ZZZZ]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #06-05712: d)(1), d)(2), d)(3) and d)(4). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

e) Reporting Requirements

(1) The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total amount of diesel fuel or No. 2 fuel oil used, in gallons, for each calendar year for this emissions unit. Each report shall be submitted by April 15 of each year and cover the previous calendar year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record that shows this emissions unit employed a fuel other than diesel fuel or No. 2 fuel oil. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the occurrence.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(3) The permittee shall submit the applicable notifications and reports specified in 40 CFR Part 63.6645 and 63.6650 by the dates specified in these sections.

[40 CFR Part 63, Subpart ZZZZ]

(4) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #06-05712: e)(1), e)(2) and e)(3). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

f) Testing Requirements

(1) Compliance with the emission limitations and material usage restriction specified in b)(1) and c) shall be determined in accordance with the following methods:

a. Emission Limitation:

Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitation:

PE shall not exceed 0.310 lb/mmBtu actual heat input.

Applicable Compliance Method:

Compliance may be based upon the emission factor of 0.31 lb/mmBtu. This emission factor is specified in the U.S. EPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1 (October, 1996).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5 and OAC rule 3745-17-03(B)(10).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

c. Emission Limitations:

PE shall not exceed 0.96 lb/hr and 1.44 tons per year (TPY).

PM10 emissions shall not exceed 0.96 lb/hr and 1.44 TPY.

Applicable Compliance Method:

The hourly emission limitations are based upon the emissions unit's potential to emit and were established by multiplying the total heat input of 3.1 mmBtu/hr by the emission factor of 0.31 lb of PE/MMBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3.1. Table 3.3-1 (October, 1996).

Compliance with the annual emission limitations may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, the permittee shall demonstrate compliance with the hourly PE limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

If required, the permittee shall demonstrate compliance with the hourly filterable PM10 emission limitation through emission tests performed in accordance with 40 CFR Part 51, Appendix M, Method 201.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

d. Emission Limitations:

SO2 emissions shall not exceed 0.9 lb/hr and 1.35 TPY.

Applicable Compliance Method:

The hourly emission limitation above is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 3.1 mmBtu/hr by the emission factor of 0.29 lb of SO2/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 6 of 40 CFR Part 60, Appendix A.

[OAC 3745-31-05(A)(3), 3745-77-07(C)(1)]

e. Emission Limitations:

NOx emissions shall not exceed 13.67 lbs/hr and 20.54 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 3.1 mmBtu/hr by the emission factor of 4.41 lbs of NOx/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction specified is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 7 of 40 CFR, Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

f. Emission Limitations:

CO emissions shall not exceed 2.95 lbs/hr and 4.43 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emission unit's potential to emit and was established by multiplying the total heat input of 3.1 mmBtu/hr by the emission factor of 0.95 lb of CO/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation may be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 10 of 40 CFR Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

g. Emission Limitations:

VOC emissions shall not exceed 1.12 lbs/hr and 1.68 TPY.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the total heat input of 3.1 mmBtu/hr by the emission factor of 0.36 lb of VOC/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (October, 1996).

Compliance with the annual emission limitation shall be assumed as long as compliance with the annual diesel fuel or No. 2 fuel oil usage restriction is maintained.

If required, compliance with the lb/hr emission limitation shall be demonstrated by Method 25 of 40 CFR, Part 60, Appendix A.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

h. Material Usage Restriction:

The maximum annual diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 68,000 gallons per year.

Applicable Compliance Method:

Compliance with the annual diesel fuel or No. 2 fuel oil usage restriction shall be determined by the record keeping requirements specified in d)(2).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall comply with the applicable Testing and Initial Compliance Requirements as specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620. The Testing and Initial Compliance Requirements shall be completed by the dates specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620.

[40 CFR Part 63, Subpart ZZZZ]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in Permit to Install #06-05712: f)(1)a. through f)(1)h. and f)(2). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage

piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii), and 3745-31-05(H)]

12. P014, 0.58 MMBTU/hr Diesel Engine (Portable Compost Screener)

Operations, Property and/or Equipment Description:

0.58 MMBTU/hr Diesel IC Engine (80 HP for Portable 50 TPH Compost Screener). Permitted under PTI #14-05824 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI 14-05824, issued on December 12, 2006)	Particulate emissions (PE) shall not exceed 0.18 lb/hr. Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.18 lb/hr. Sulfur dioxide (SO2) emissions shall not exceed 0.17 lb/hr. Nitrogen oxides (NOx) emissions shall not exceed 2.55 lbs/hr. Carbon monoxide (CO) emissions shall not exceed 0.55 lb/hr. Volatile organic compound (VOC) emissions shall not exceed 0.20 lb/hr and 0.48 ton/yr per rolling, 12-month period. The hourly emission limitations specified above represent the emissions unit's potential to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these emission limitations. Visible particulate emissions from the stack serving this emissions unit shall not

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		exceed 10 percent opacity as a six-minute average. The requirements of this rule also include compliance with the requirements of OAC rules 3745-31-05(D), OAC rule 3745-17-11(B)(5)(a) and OAC rules 3745-31-10 through 3745-31-20.
b.	OAC rule 3745-31-05(A)(3)	PE shall not exceed 0.42 tons per rolling, 12-month period. VOC emissions shall not exceed 0.48 tons per rolling, 12-month period.
c.	OAC rule 3745-31-05(D) Synthetic Minor to avoid PSD New Source Review.	SO2 emissions shall not exceed 0.39 tons per rolling, 12-month period. See c)(1) and c)(2).
d.	OAC rule 3745-17-07(A)(1)	The visible PE limitations specified by this rule are less stringent than the visible PE limitation established pursuant to OAC rule 3745-31-05(A)(3).
e.	OAC rule 3745-17-11(B)(5)(a)	PE shall not exceed 0.310 lb/mmBtu actual heat input.
f.	OAC rule 3745-18-06(G)	Exempt, pursuant to OAC rule 3745-18-06(B).
h.	OAC rules 3745-31-10 through 3745-31-20	NOx emissions shall not exceed 5.91 tons per rolling, 12-month period. CO emissions shall not exceed 1.27 tons per rolling, 12-month period. PM10 emissions shall not exceed 0.42 tons per rolling, 12-month period.
i.	40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.	See b)(2)(b), d)(3), e)(4), and (f)(2). The permittee shall comply with the applicable General Provisions of 40 CFR Part 63, as specified in Table 8 of 40 CFR Part 63, Subpart ZZZZ.

(2) Additional Terms and Conditions

a. Compliance with OAC rules 3745-31-05(A)(3), 3745-31-05(D) and 3745-31-10 through 3745-31-20 shall be demonstrated by the use of diesel fuel or No. 2 fuel oil, diesel fuel or No. 2 fuel oil usage limitation and compliance with specified emission limits.

b. This emissions unit is subject to the requirements of 40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with the applicable emission limitations and operational restrictions specified in 40 CFR Part 63.6600-63.6605 by the applicable compliance date specified in 40 CFR 63.6595.

c) Operational Restrictions

(1) The permittee shall only burn diesel fuel or No. 2 fuel oil in this emissions unit.

[OAC 3745-31-05(D) and 3745-77-07(A)(1)]

(2) The maximum diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 19,000 gallons/year, based on a rolling, 12-month summation of the diesel fuel or No.2 fuel oil usage.

[OAC 3745-31-05(D) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) For each day during which the permittee burns a fuel other than diesel fuel or No. 2 fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(2) The permittee shall maintain monthly records of the following information for this emissions unit:

a. the diesel fuel or No. 2 fuel oil usage for each month, in gallons;

b. the rolling, 12-month summation of the diesel fuel or No. 2 fuel oil usage, in gallons;

c. the total PE, PM10, NOx, SO2, VOC and CO emissions, in tons (i.e., the fuel oil or No. 2 fuel oil usage value from d)(2)a above multiplied by the respective PE, PM10, NOx, SO2, VOC and CO emission factors specified in f)); and

d. the rolling, 12-month PE, PM10, NOx, SO2, VOC and CO emission rates, in tons (i.e., the emissions calculated from d)(2)c above added to the total PE, PM10, NOx, SO2, VOC and CO emissions for the previous 11 calendar months).

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(3) The permittee shall collect and record the applicable information specified in 40 CFR Part 63.6625, 40 CFR Part 63.6630, 40 CFR Part 63.6635, 40 CFR Part 63.6640, and /or 40 CFR Part 63.6655, as specified in 40 CFR 63.6660, to demonstrate initial and ongoing compliance with the emission limitations and operational restrictions of 40 CFR Part 63, Subpart ZZZZ.

[40 CFR Part 63, Subpart ZZZZ]

(4) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-05824, issued on December 12, 2006: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record that shows this emissions unit employed a fuel other than diesel fuel or No. 2 fuel oil. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the occurrence.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(2) The permittee shall submit quarterly deviation (excursion) reports that identify the following:

a. all exceedances of the rolling, 12-month diesel fuel or No. 2 fuel oil usage limitation; and
b. all exceedances of the rolling, 12-month PE, PM10, NOx, SO2, VOC and CO emission limitations.

The quarterly deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(3) The permittee shall submit annual reports that specify the total PE, PM10, NOx, SO2, VOC and CO emissions from this emissions unit for the previous calendar year, in tons. The reports shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(4) The permittee shall submit the applicable notifications and reports specified in 40 CFR Part 63.6645 and 63.6650 by the dates specified in these sections.

[40 CFR Part 63, Subpart ZZZZ]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-05824, issued on December 12, 2006: e)(1), e)(2), e)(3) and e)(4). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance

with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restriction specified in b) and c) shall be determined in accordance with the following methods:

a. Emission Limitation:

Visible particulate emissions from the stack serving this emissions unit shall not exceed 10 percent opacity as a six-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitations:

SO2 emissions shall not exceed 0.17 lb/hr and 0.39 ton per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 0.58 mmBtu/hr by the emission factor of 0.29 lb of SO_2/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 19,000 gallons/year, by the emission factor of 39.73 lbs/mgal (converted from 0.29 lb of SO2 emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

Therefore, compliance with the rolling, 12-month period emission limitation is ensured while compliance is maintained with the rolling, 12-month period diesel fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly SO2 emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, and 6, as appropriate.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

c. Emission Limitations:

NOx emissions shall not exceed 2.55 lbs/hr and 5.91 tons per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 0.58 mmBtu/hr by the emission factor of 4.41 lbs of NOx /mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 19,000 gallons per rolling, 12-month period, by the emission factor of 604.11 lbs/mgal (converted from 4.41 lb of NOx emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

Therefore, compliance with the rolling, 12-month period emission limitation is ensured while compliance is maintained with the rolling, 12-month period diesel fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly NO_x emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, and 7, as appropriate.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

d. Emission Limitations:

CO emissions shall not exceed 0.55 lb/hr and 1.27 tons per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 0.58 mmBtu/hr by the emission factor of 0.95 lb of CO/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum rolling, 12-month period diesel fuel or No. 2 fuel oil usage of 19,000 gallons per rolling, 12-month period, by the emission factor of 130.14 lbs/mgal (converted from 0.95 lb of CO emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

Therefore, compliance with the annual emission limitation is ensured while compliance is maintained with the annual diesel fuel or No. 2 fuel oil usage

restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly CO emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, and 10, as appropriate.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

e. Emission Limitations:

VOC emissions shall not exceed 0.20 lb/hr and 0.48 ton per rolling, 12-month period.

Applicable Compliance Methods:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 0.58 mmBtu/hr by the emission factor of 0.36 lb of VOC/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 19,000 gallons per rolling, 12-month period by the emission factor of 49.32 lbs/mgal (converted from 0.36 lb of VOC emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

Therefore, compliance with the rolling, 12-month period emission limitation is ensured while compliance is maintained with the rolling, 12-month period diesel fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly VOC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, and 25, as appropriate.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

f. Emission Limitations:

PE shall not exceed 0.18 lb of PE/hr and 0.42 tons per rolling, 12-month period.

PM10 emissions shall not exceed 0.18 lb/hr and 0.42 tons per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitations are based upon the emissions unit's potentials to emit and were established by multiplying the total heat input of 0.58 mmBtu/hr by the emission factor of 0.31 lb of PE/PM10 emissions/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

The rolling, 12-month period emission limitations were established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 19,000 gallons per rolling, 12-month period by the emission factor of 42.47 lbs/mgal (converted from 0.31 lb of PE/PM10 emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.3, Table 3.3-1 (10/96).

If required, the permittee shall demonstrate compliance with the hourly PE limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly PM10 emission limitation through emission tests performed in accordance with 40 CFR Part 51, Appendix M, Method 201.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

g. Emission Limitation:

PE shall not exceed 0.310 lb/mmBtu actual heat input.

Applicable Compliance Method:

Compliance may be based upon an emission factor of 0.31 lb/mmBtu. This emission factor is specified in the U.S. EPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.3, Table 3.3-1 (October, 1996).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5 and OAC rule 3745-17-03(B)(10).

[OAC 3745-17-11(B)(5)(a) and 3745-77-07(C)(1)]

h. Fuel Usage Restriction:

The maximum diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 19,000 gallons/year, based on a rolling, 12-month summation of the diesel fuel or No.2 fuel oil usage.

Applicable Compliance Method:

Compliance with the diesel fuel or No. 2 fuel oil usage restriction shall be determined by the record keeping requirements specified in d)(2).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall comply with the applicable Testing and Initial Compliance Requirements as specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620. The Testing and Initial Compliance Requirements

shall be completed by the dates specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620.

[40 CFR Part 63, Subpart ZZZZ]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in PTI #14-05824, issued on December 12, 2006: f)(1)a. through f)(1)h. and f)(2). The testing requirements contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be

added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii) and 3745-31-05(H)]

13. P015, 4.68 MMBTU/hr Diesel Engine (Port. Compost Tub Grinder)

Operations, Property and/or Equipment Description:

4.68 MMBTU/hr Portable Diesel IC Engine (650 HP for Portable 75 TPH Compost Tub Grinder). Permitted under PTI #14-05824 for Rumpke Sanitary Landfill in Hamilton County, Ohio.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) (PTI 14-05824, issued on December 12, 2006)	Particulate Emissions (PE) shall not exceed 0.29 lb/hr*. Particulate matter 10 microns or less in diameter (PM10) emissions shall not exceed 0.27 lb/hr*. Sulfur dioxide (SO2) emissions shall not exceed 2.36 lb/hr*. Nitrogen oxides (NOx) emissions shall not exceed 14.99 lbs/hr*. Carbon monoxide (CO) emissions shall not exceed 3.98 lb/hr*. Volatile organic compounds (VOC) emissions shall not exceed 0.42 lb/hr*. *The hourly emission limitations specified above represent the emissions unit's potential to emit. Therefore, no additional monitoring, record keeping or reporting is required to demonstrate compliance with these emission limitations. Visible PE from any stack shall not exceed 10% opacity, as a 6-minute average.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		The requirements of this rule also include compliance with the requirements of OAC rules 3745-31-10 through 3745-31-20.
b.	OAC rule 3745-31-05(A)(3)	PE shall not exceed 0.35 tons per rolling, 12-month period. VOC emissions shall not exceed 0.51 tons per rolling, 12-month period.
c.	OAC rule 3745-31-05(D)	SO2 emissions shall not exceed 2.85 tons per rolling, 12-month period. See c)(1) and c)(2).
d.	OAC rule 3745-17-07(A)(1)	The visible PE limitations specified by this rule are less stringent than the visible PE limitation established pursuant to OAC rule 3745-31-05(A)(3).
e.	OAC rule 3745-17-11(B)(5)(b)	PE shall not exceed 0.062 lb/mmBtu actual heat input.
f.	OAC rule 3745-18-06(G)	Exempt, pursuant to OAC rule 3745-18-06(B).
h.	OAC rules 3745-31-10 through 3745-31-20	NOx emissions shall not exceed 18.05 tons per rolling, 12-month period. CO emissions shall not exceed 4.79 tons per rolling, 12-month period. PM10 emissions shall not exceed 0.32 tons per rolling, 12-month period.
i.	40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.	See b)(2)(b), d)(3), e)(4), and (f)(2). The permittee shall comply with the applicable General Provisions of 40 CFR Part 63, as specified in Table 8 of 40 CFR Part 63, Subpart ZZZZ.

(2) Additional Terms and Conditions

a. Compliance with OAC rules 3745-31-05(A)(3), 3745-31-05(D) and 3745-31-10 through 3745-31-20 shall be demonstrated by the use of diesel fuel or No. 2 fuel oil, diesel fuel or No. 2 fuel oil usage limitation and compliance with specified emission limits.

b. This emissions unit is subject to the requirements of 40 CFR Part 63, Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with the applicable emission limitations and operational restrictions specified in 40 CFR Part 63.6600-63.6605 by the applicable compliance date specified in 40 CFR 63.6595.

c) Operational Restrictions

(1) The permittee shall only burn diesel fuel or No. 2 fuel oil in this emissions unit.

[OAC 3745-31-05(D) and 3745-77-07(A)(1)]

(2) The maximum diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 80,000 gallons/year, based on a rolling, 12-month summation of the diesel fuel or No. 2 fuel oil usage.

[OAC 3745-31-05(D) and 3745-77-07(A)(1)]

d) Monitoring and/or Recordkeeping Requirements

(1) For each day during which the permittee burns a fuel other than diesel fuel or No. 2 fuel oil, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(2) The permittee shall maintain monthly records of the following information for this emissions unit:

a. the diesel fuel or No. 2 fuel oil usage for each month, in gallons;

b. the rolling, 12-month summation of the diesel fuel or No. 2 fuel oil usage, in gallons;

c. the total PE, PM10, NOx, SO2, VOC and CO emissions, in tons (i.e., the diesel fuel or No. 2 fuel oil usage value from d)(2)a. above multiplied by the respective PE, PM10, NOx, SO2, VOC and CO emission factors specified in f)); and

d. the rolling, 12-month PE, PM10, NOx, SO2, VOC and CO emission rates, in tons (i.e., the emissions calculated from d)(2)c. above added to the total PE, PM10, NOx, SO2, VOC and CO emissions for the previous 11 calendar months).

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(3) The permittee shall collect and record the applicable information specified in 40 CFR Part 63.6625, 40 CFR Part 63.6630, 40 CFR Part 63.6635, 40 CFR Part 63.6640, and /or 40 CFR Part 63.6655, as specified in 40 CFR 63.6660, to demonstrate initial and ongoing compliance with the emission limitations and operational restrictions of 40 CFR Part 63, Subpart ZZZZ.

[40 CFR Part 63, Subpart ZZZZ]

(4) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install #14-05824, issued on December 12, 2006: d)(1), d)(2) and d)(3). The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance

with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

e) Reporting Requirements

(1) The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record that shows this emissions unit employed a fuel other than diesel fuel or No. 2 fuel oil. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the occurrence.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(2) The permittee shall submit quarterly deviation (excursion) reports that identify the following:

a. all exceedances of the rolling, 12-month diesel fuel or No. 2 fuel oil usage limitation; and

b. all exceedances of the rolling, 12-month PE, PM10, NOx, SO2, VOC and CO emission limitations.

The quarterly deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(3) The permittee shall submit annual reports that specify the total PE, PM10, NOx, SO2, VOC and CO emissions from this emissions unit for the previous calendar year, in tons. The reports shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

(4) The permittee shall submit the applicable notifications and reports specified in 40 CFR Part 63.6645 and 63.6650 by the dates specified in these sections.

[40 CFR Part 63, Subpart ZZZZ]

(5) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following reporting requirements are as stringent as or more stringent than the reporting requirements contained in Permit to Install #14-05824, issued on December 12, 2006: e)(1), e)(2), e)(3) and e)(4). The reporting requirements contained in the above-referenced Permit to Install are subsumed into the reporting requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying reporting requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

f) Testing Requirements

(1) Compliance with the emission limitations and operational restriction specified in b)(1 and c) shall be determined in accordance with the following methods:

a. Emission Limitation:

Visible particulate emissions from the stack serving this emissions unit shall not exceed 10% opacity, as a 6-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

b. Emission Limitations:

PE shall not exceed 0.29 lb/hr and 0.35 ton per rolling, 12-month period.

PM10 emissions shall not exceed 0.27 lb/hr and 0.32 ton per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitations are based upon the emissions unit's potentials to emit and were established by multiplying the emissions unit's total heat input of 4.68 mmBtu/hr by the emission factors of 0.062 lb of filterable PE/mmBtu and 0.0573 lb of PM10/mmBtu. These emission factors are from AP-42, Fifth Edition, Section 3.4, Table 3.4-2 (10/96).

The rolling, 12-month emission limitations were established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 80,000 gallons per rolling, 12-month period by the filterable PE emission factor of 8.494 lbs/m gal (converted from 0.062 lb of filterable PE emissions/mmBtu) and divided by 1 ton/2000 lbs. These emission factors were specified in AP-42, Fifth Edition, Section 3.4, Table 3.4-2 (October, 1996)

Therefore, compliance with the rolling, 12-month period emission limitations are ensured if compliance is maintained with the annual diesel fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly filterable PE limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.

If required, the permittee shall demonstrate compliance with the hourly PM10 emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 40 CFR Part 51, Appendix M, Method 201.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

c. Emission Limitations:

SO2 emissions shall not exceed 2.36 lbs/hr and 2.85 tons per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 4.68 mmBtu/hr by the emission factor of 0.505 lb of SO2 emissions/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

The rolling, 12-month emission limitations were established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 80,000 gallons per rolling, 12-month period by the SO2 emission factor of 69.2 lbs/m gal (converted from 0.505 lb of SO2 emissions/mmBtu) and divided by 1 ton/2000 lbs. These emission factors were specified in AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (October, 1996)

Therefore, compliance with the rolling, 12-month emission limitation is ensured if compliance is maintained with the rolling, 12-month diesel fuel or No. 2 fuel oil usage restriction.

If required, the permittee shall demonstrate compliance with the hourly SO2 emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 6.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

d. Emission Limitations:

NOx emissions shall not exceed 14.99 lbs/hr and 18.05 tons per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 4.68 mmBtu/hr by the emission factor of 3.2 lbs of NOx emissions/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 80,000 gallons per rolling, 12-month period, by the NOx emission factor of 438.4 lbs/mgal (converted from 3.2 lb of NOx emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

Therefore, compliance with the rolling, 12-month period emission limitation is ensured while compliance is maintained with the rolling, 12-month period diesel

fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly NOx emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, and 7, as appropriate.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

e. Emission Limitations:

CO emissions shall not exceed 3.98 lbs/hr and 4.79 tons per rolling, 12-month period.

Applicable Compliance Method:

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 4.68 mmBtu/hr by the emission factor of 0.85 lb of CO emissions/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum allowable diesel fuel or No. 2 fuel oil usage of 80,000 gallons per rolling, 12-month period, by the CO emission factor of 116.45 lbs/mgal (converted from 0.85 lb of CO emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

Therefore, compliance with the rolling, 12-month emission limitation is ensured if compliance is maintained with the allowable diesel fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

f. Emission Limitations:

VOC emissions shall not exceed 0.42 lb/hr and 0.51 ton per rolling, 12-month period.

The hourly emission limitation is based upon the emissions unit's potential to emit and was established by multiplying the emissions unit's total heat input of 4.68 mmBtu/hr by the emission factor of 0.09 lb of VOC/mmBtu. This emission factor is from AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

The rolling, 12-month period emission limitation was established by multiplying the maximum rolling, 12-month period diesel fuel or No. 2 fuel oil usage of 80,000 gallons per rolling, 12-month period, by the VOC emission factor of 12.33 lbs/mgal (converted from 0.09 lb of VOC emissions/mmBtu), and divided by 1 ton/2,000 lbs. This emission factor is specified in AP-42, Fifth Edition, Section 3.4, Table 3.4-1 (10/96).

Therefore, compliance with the rolling, 12-month emission limitation is ensured while compliance is maintained with the allowable diesel fuel or No. 2 fuel oil usage restriction. Compliance with the rolling, 12-month emission limitations shall be based upon the recordkeeping requirements specified in d)(2).

If required, the permittee shall demonstrate compliance with the hourly VOC emission limitation through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, and 25, as appropriate.

[OAC 3745-31-05(D) and 3745-77-07(C)(1)]

g. Emission Limitation:

PE shall not exceed 0.062 lb/mmBtu actual heat input.

Applicable Compliance Method:

Compliance may be based upon an emission factor of 0.062 lb of filterable PE/mmBtu. This emission factor is specified in the U.S. EPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Section 3.4, Table 3.4-2 (October, 1996).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5 and OAC rule 3745-17-03(B)(10).

[OAC 3745-17-11(B)(5)(b)]

h. Fuel Usage Restriction:

The maximum diesel fuel or No. 2 fuel oil usage for this emissions unit shall not exceed 80,000 gallons/year, based on a rolling, 12-month summation of the diesel fuel or No.2 fuel oil usage.

Applicable Compliance Method:

Compliance with the diesel fuel or No. 2 fuel oil usage restriction shall be determined by the record keeping requirements specified in d)(2).

[OAC 3745-31-05(A)(3) and 3745-77-07(C)(1)]

(2) The permittee shall comply with the applicable Testing and Initial Compliance Requirements as specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620. The Testing and Initial Compliance Requirements shall be completed by the dates specified in 40 CFR Part 63.6610, 40 CFR Part 63.6612, 40 CFR Part 63.6615, and/or 40 CFR Part 63.6620.

[40 CFR Part 63, Subpart ZZZZ]

(3) Pursuant to OAC Rule 3745-77-07(A)(3)(a)(ii), the following testing requirements are as stringent as or more stringent than the testing requirements contained in PTI #14-05824, issued on December 12, 2006: f)(1)a. through f)(1)h. and f)(2). The testing requirements

contained in the above-referenced Permit to Install are subsumed into the testing requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying testing requirements in the Permit to Install.

[OAC rule 3745-77-07(A)(3)(a)(ii)]

g) Miscellaneous Requirements

(1) At the discretion and following the approval of the Director (the appropriate Ohio EPA District Office or local air agency), the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install and operate (PTIO) or a permit-to-install (PTI), providing the appropriate notification and exemption requirements have been met. The Director may issue a "Notice of Site Approval" through either of the following scenarios:

a. Where future locations of the proposed portable source are unknown, the approval to relocate the portable source shall be acquired in accordance with the permanent exemption for portable sources in OAC rule 3745-31-03(A)(1):

i. the portable source is operated in compliance with any applicable best available technology (BAT) determination issued in a permit and all applicable state and/or federal rules and laws;

ii. the portable source is operating pursuant to a currently effective PTIO or PTI and/or permit to operate (PTO) and continues to comply with the requirements of the permit;

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and

v. the Director has issued a “Notice of Site Approval”, stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

The portable source can be relocated upon receipt of the Director’s “Notice of Site Approval” for the site; **or**

b. As the alternative for any pre-disclosed location, the Director may issue a “Notice of Site Approval” if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:

i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been

approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;

ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;

iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;

iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;

v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;

vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and

vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

The portable source can be relocated upon receipt of the Director's "Notice of Site Approval" for the site. Any site approval issued by the Ohio EPA, pursuant to OAC rule 3745-31-05(H), is subject to expiration and renewal. Pursuant to OAC rule 3745-31-07(C)(3), any site approval for a portable source shall be issued for a period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

[OAC rule 3745-31-03(A)(1)(p)(i), or OAC rule 3745-31-03(A)(1)(p)(ii), OAC rule 3745-31-05(H), OAC rule 3745-31-07(C)(3), and ORC 3704.03(G)]

(2) If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01, the permittee shall submit an application and obtain a PTIO or PTI (as applicable) for the new location prior to moving the portable source.

When a portable source is located at a stationary source or at a site with multiple portable sources, the potential emissions of the portable source may be required to be added to that of the facility, in order to determine the potential to emit for Title V and PSD applicability. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC rule 3745-77, which may include the requirement to apply for a Title V permit.

The "Notice of Intent to Relocate" shall be submitted to the Ohio EPA District Office or local air agency responsible for issuing the permits for the portable source. Upon receipt of the notice, the permitting office shall notify the appropriate Ohio EPA District Office or

local air agency having jurisdiction over the new site. Failure to submit said notification or failure to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

[OAC 3745-31-03(A)(1)(p)(i), 3745-31-03(A)(1)(p)(ii) and 3745-31-05(H)]