State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL** **CERTIFIED MAIL**
**HENRY COUNTY**

Street Address:
50 West Town Street, Suite 700
Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329
Mailing Address:
Lazarus Gov. Center
P.O. Box 1049

**Application No: 03-17294**
**Fac ID:** 0335940003
**DATE: 10/4/2007**

Gerken Materials, Inc.
Jim Scheub
PO Box 607 9-051 US Route 24
Napoleon, OH 43522

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final 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 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

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

**CC:** **USEPA** **NWDO**

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

| | |
|---|---|
| **Permit To Install** | **Issue Date: 10/4/2007** |
| **Terms and Conditions** | **Effective Date: 10/4/2007** |

**FINAL PERMIT TO INSTALL 03-17294**

| | |
|---|---|
| Application Number: | 03-17294 |
| Facility ID: | 0335940003 |
| Permit Fee: | **$1650** |
| Name of Facility: | Gerken Materials, Inc. |
| Person to Contact: | Jim Scheub |
| Address: | PO Box 607 9-051 US Route 24<br>Napoleon, OH 43522 |

Location of proposed air contaminant source(s) [emissions unit(s)]:
**9-051 US Route 24**
**Napoleon**, **Ohio**

Description of proposed emissions unit(s):
**Portable shredder/recycler.**

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

## Part I - GENERAL TERMS AND CONDITIONS

### A. Permit to Install General Terms and Conditions

#### 1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

#### 2. Reporting Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or recordkeeping 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 (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) 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. 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.)

#### 3. Records Retention Requirements

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.

#### 4. 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.

**5. 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).

**6. 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.

**7. 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.

**8. Termination of Permit to Install**

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

**9. Construction of New Sources(s)**

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

**10. Public Disclosure**

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

**11. Applicability**

This Permit To Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

**12. Best Available Technology**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

**13. Source Operation and Operating Permit Requirements After Completion of Construction**

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

**14. Construction Compliance Certification**

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

**15. 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. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

## B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

| Pollutant | Tons Per Year |
|---|---|
| PE (fugitive) | 20.42 |
| PM10 (fugitive) | 5.50 |
| NOx | 7.12 |
| CO | 1.45 |
| SO2 | 0.005 |

| | |
|---|---|
| VOC | 0.54 |
| PM10 (stack) | 0.04 |

## PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

### A. Applicable Emissions Limitations and/or Control Requirements

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

**Operations, Property, and/or Equipment - (F001) - Unpaved Roadways and Parking Areas**

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|---|
| OAC rule 3745-31-05(C) | See A.2.a and A.2.b |
| OAC rule 3745-17-07(B)(5) | There shall be no visible emissions of fugitive dust from any unpaved roadway or parking area except for a period of time not 13 minutes during any sixty-minute observation period (See A.2.b) |
| OAC rule 3745-17-08(B) | The permittee shall utilize reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See A.2.b) |

**2. Additional Terms and Conditions**

**2.a** Permit to Install 03-17294 for this air contaminant source takes into account the following voluntary restrictions as proposed by the permittee for purposes of establishing requirements that would be equivalent to Best Available Technology (BAT) requirements under OAC rule-3745-31-05(A)(3):

i. watering as necessary

ii. visible emissions of fugitive dust from any unpaved roadway and parking area shall not exceed 3 minutes during any sixty-minute observation period

The voluntary restrictions above are being defined as equivalent to BAT requirements such that this emissions unit meets the criteria in F.1.a associated with the relocation of a portable source. BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the fugitive particulate emissions (PE) and fugitive particulate matter 10 microns or less in size (PM10) emissions from this air contaminant source since the calculated annual emission rate for PE and PM10 is less than ten tons per year taking into account the permittee's request

for voluntary restrictions equivalent to BAT requirements.

**2.b** This emissions unit is a portable source associated with the portable shredder/grinder system (emissions unit P901) permitted under facility ID 0335940003 and is applicable to the requirements of OAC rule 3745-17-07(B) and OAC rule 3745-17-08(B) when located in an "Appendix A" area as identified in OAC rule 3745-17-08. Voluntary restrictions proposed by the permittee under OAC rule 3745-31-05(C) are equivalent to or more stringent than any requirements/emissions limitations as may be applicable under OAC 3745-17-07(B) and OAC 3745-17-08(B).

**2.c** The unpaved roadways and parking areas that are covered by this permit and subject to the above-mentioned requirements are listed below:

<u>unpaved roadways and parking areas</u>
all unpaved roadways and parking areas

**2.d** The permittee shall employ the voluntary restrictions outlined in A.2.a on all unpaved roadways and parking areas. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and parking areas with watering at sufficient frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

**2.e** The needed frequencies of implementation of the voluntary restrictions outlined in A.2.a shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the voluntary control measures shall not be necessary for an unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.

**2.f** 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.

**2.g** 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.

Emissions Unit ID: **F001**

## B. Operational Restrictions

None

## C. Monitoring and/or Recordkeeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of the roadways and parking areas in accordance with the following frequencies:

| unpaved roadways and parking areas | minimum inspection frequency |
|---|---|
| all | once during each day of operation |

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 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.

3. 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) shall be kept 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.

## D. 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 reporting requirements of the General Terms and Conditions of this permit.

## E. Testing Requirements

1. Compliance with the emission limitation in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following method:

   a. Emission Limitation
   There shall be no visible emissions of fugitive dust from any unpaved roadway or parking area except for a period of time not to exceed thirteen minutes during any sixty-minute observation period

   Applicable Compliance Method
   Actual visible fugitive particulate emissions from this emissions unit will be less than the thirteen minutes during any sixty-minute observation period limitation due to the voluntary restrictions to water as necessary such that visible emissions of fugitive dust do not exceed three minutes during any sixty-minute observation period (See A.2.a). If required, compliance shall be demonstrated in accordance with OAC rule 3745-17-03(B)(4).

## F. Miscellaneous Requirements

1. The permittee may relocate the portable source within the State of Ohio without first obtaining a permit to install (PTI) providing the appropriate exemption requirements have been met and following the approval of the director. The director may issue a "Notice of Site Approval" if the portable source meets the following criteria pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

   a. the portable source has been issued a permit to install (PTI) and the permittee continues to comply with any applicable best available technology (BAT) determination and state and/or federal rules;

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

c. 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*;

d. 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 in violation of OAC rule 3745-15-07; and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways and/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; and

e. the director has issued a "Notice of Site Approval", stating that the proposed site is acceptable under OAC rule 3745-15-07 and the relocation will not result in the installation of a major stationary source or a modification of an existing major stationary source.

The portable source can be relocated upon receipt of the director's "Notice of Site Approval" for the site.

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 PTI 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.

## PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

### A. Applicable Emissions Limitations and/or Control Requirements

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

**Operations, Property, and/or Equipment - (F002) - Storage Piles**

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|---|
| OAC rule 3745-31-05(C) | See A.2.a and A.2.b |
| OAC rule 3745-17-07(B)(6) | There shall be no visible emissions of fugitive dust from any material storage pile except for a period of time not to exceed thirteen minutes during any sixty-minute observation period (See A.2.b) |
| OAC rule 3745-17-08(B) | The permittee shall utilize reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See A.2.b) |

**2. Additional Terms and Conditions**

**2.a** Permit to Install 03-17294 for this air contaminant source takes into account the following voluntary restrictions as proposed by the permittee for purposes of establishing requirements that would be equivalent to Best Available Technology (BAT) requirements under OAC rule-3745-31-05(A)(3):

i. watering as needed

ii. reduced drop heights

iii. visible emissions of fugitive dust from any material storage pile shall not exceed one minute during any sixty-minute observation period (includes load-in/load-out of storage pile and wind erosion from storage pile)

The voluntary restrictions above are being defined as equivalent to BAT requirements such that this emissions unit meets the criteria in F.1.a associated with the relocation of a portable source. BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the fugitive particulate emissions (PE) and

fugitive particulate matter 10 microns or less in size (PM10) emissions from this air contaminant source since the calculated annual emission rate for PE and PM10 is less than ten tons per year taking into account the permittee's request for voluntary restrictions equivalent to BAT requirements.

**2.b** This emissions unit is a portable source associated with the portable shredder/grinder system (emissions unit P901) permitted under facility ID 0335940003 and is applicable to the requirements of OAC rule 3745-17-07(B) and OAC rule 3745-17-08(B) when located in an "Appendix A" area as identified in OAC rule 3745-17-08. Voluntary restrictions proposed by the permittee under OAC rule 3745-31-05(C) are equivalent to or more stringent than any requirements/emissions limitations as may be applicable under OAC 3745-17-07(B) and OAC 3745-17-08(B).

**2.c** The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:

all storage piles

**2.d** The above-mentioned control measures shall be employed for each load-in and load-out operation of each storage pile 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 measures shall continue during any such operation until further observation confirms that use of the measures is unnecessary.

**2.e** The above-mentioned control measures 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 measures are necessary to ensure compliance with the above-mentioned applicable requirements. Implementation of the control measures 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.

**2.f** The requirements of OAC rule 3745-17-08(B) shall apply to this emissions unit, regardless of location if, in the director's judgement, probable cause exists to believe that such source is causing or contributing to an air pollution nuisance, in accordance with OAC rule 3745-15-07, or a violation of ambient air quality standards, in accordance with OAC rule 3745-17-02.

## B. Operational Restrictions

None

## C. Monitoring and/or Recordkeeping Requirements

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

| Storage Pile Identification | Minimum Load-In Inspection Frequency |
|---|---|
| all storage piles | once during each day of operation |

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

| Storage Pile identification | Minimum Load-Out Inspection Frequency |
|---|---|
| all storage piles | once during each day of operation |

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 storage piles | once during each day of operation |

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.

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.

6. 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) shall be kept separately for (i) the load-in operations, (ii) the loadout operations, and (iii) wind erosion from the pile surfaces, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

## D. Reporting Requirements

1. The permittee shall submit quarterly deviation reports, in accordance with the reporting requirements of the General Terms and Conditions of this permit, 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.

## E. Testing Requirements

1. Compliance with the emission limitation in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following method:

   a. <u>Emission Limitation</u>
   There shall be no visible emissions of fugitive dust from any material storage pile except for a period of time not to exceed thirteen minutes during any sixty-minute observation period (includes load-in/load-out of storage pile and wind erosion from storage pile).

   <u>Applicable Compliance Method</u>

Actual visible fugitive particulate emissions from this emissions unit will be less than the thirteen minutes during any sixty-minute observation period limitation due to the voluntary restrictions specified in A.2.a such that visible emissions of fugitive dust do not exceed one minute during any sixty-minute observation period. If required, compliance shall be demonstrated in accordance with OAC rule 3745-17-03(B)(3).

## F. Miscellaneous Requirements

1. The permittee may relocate the portable source within the State of Ohio without first obtaining a permit to install (PTI) providing the appropriate exemption requirements have been met and following the approval of the director. The director may issue a "Notice of Site Approval" if the portable source meets the following criteria pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

   a. the portable source has been issued a permit to install (PTI) and the permittee continues to comply with any applicable best available technology (BAT) determination and state and/or federal rules;

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

   c. 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*;

   d. 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 in violation of OAC rule 3745-15-07; and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways and/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; and

   e. the director has issued a "Notice of Site Approval", stating that the proposed site is acceptable under OAC rule 3745-15-07 and the relocation will not result in the installation of a major stationary source or a modification of an existing major stationary source.

The portable source can be relocated upon receipt of the director's "Notice of Site Approval" for the site.

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 PTI 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.

**Issued: 10/4/2007**

## PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

### A. Applicable Emissions Limitations and/or Control Requirements

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

**Operations, Property, and/or Equipment -(P901) - Portable Shredder/Grinder System with Diesel Fired Engine (Bandit Beast 3680 Recycler)**

| Applicable Rules/Requirements | Applicable Emissions Limitations/Control Measures |
|---|---|
| Shredder/Grinder and Material Handling Operations | |
| OAC rule 3745-31-05(C) | See A.2.a and A.2.b |
| OAC rule 3745-17-07(B)(1) | Visible particulate emissions (PE) from any fugitive dust source shall not exceed 20% opacity as a three-minute average, except as provided by rule (See A.2.b) |
| OAC rule 3745-17-08(B) | The permittee shall utilize reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (See A.2.b) |
| 40 CFR, Part 60, Subpart OOO | See A.2.g |
| Diesel Engine | |

Emissions Unit ID: **P901**

| | |
|---|---|
| OAC rule 3745-31-05(C) | Emissions from diesel engine:<br>3.57 lbs of nitrogen oxides (NOx)/hour;<br>7.14 tons of $NO_X$ per rolling, 12-month period<br><br>0.67 lb of carbon monoxide (CO)/hour;<br>1.34 tons of CO per rolling, 12-month period<br><br>0.0024 lb of sulfur dioxide (SO2)/hour;<br>0.005 ton of SO2 per rolling, 12-month period<br><br>0.42 lb of volatile organic compound (VOC)/hour;<br>0.85 ton of VOC per rolling, 12-month period<br><br>0.09 lb particulate matter 10 microns or less (PM10)/hour;<br><br>0.04 ton of PM10 per rolling, 12-month period<br><br>See A.2.a and A.2.f |
| OAC rule 3745-17-11(B)(5)(a) | 0.031 lb of PE/mmBtu |
| OAC rule 3745-17-07(A) | Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule |
| OAC rule 3745-18-06(G) | See A.2.c |
| OAC rule 3745-21-07(B) | See A.2.e |
| OAC rule 3745-21-08(B) | See A.2.e |
| 40 CFR, Part 60, Subpart IIII | See A.2.n |

**2. Additional Terms and Conditions**

**2.a** Permit to Install 03-17294 for this air contaminant source takes into account the following voluntary restrictions as proposed by the permittee for purposes of establishing requirements that would be equivalent to Best Available Technology (BAT) requirements under OAC rule-3745-31-05(A)(3):

i. watering as necessary for shredder/grinder

ii. reduced drop heights from front-end loader

iii synthetic minor limits for diesel engine

The voluntary restrictions above are being defined as equivalent to BAT requirements such that this emissions unit meets the criteria in F.1.a associated

with the relocation of a portable source. BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the fugitive particulate emissions (PE) and fugitive particulate matter 10 microns or less in size (PM10) emissions from the screening and material handling operations or NOx, CO, VOC, SO2, and PM10* from the diesel engine since the calculated annual emission rate for PE, PM10, NOx, CO, VOC, and SO2 is less than ten tons per year taking into account the permittee's request for voluntary restrictions equivalent to BAT requirements and synthetic minor restrictions.

*All particulate matter emissions from the diesel engine are PM10.

**2.b** This emissions unit is a portable source and is applicable to the requirements of OAC rule 3745-17-07(B) and OAC rule 3745-17-08(B) when located in an "Appendix A" area as identified in OAC rule 3745-17-08. Voluntary restrictions proposed by the permittee under OAC rule 3745-31-05(C) are equivalent to or more stringent than any requirements/emissions limitations as may be applicable under OAC 3745-17-07(B) and OAC 3745-17-08(B).

**2.c** This emissions unit is exempt from the requirements of OAC rule 3745-18-06 pursuant to OAC rule 3745-18-06(B).

**2.d** This emissions unit is a portable source and is applicable to the requirements of OAC rule 3745-17-07(B) and OAC rule 3745-17-08(B) when located in an "Appendix A" area as identified in OAC rule 3745-17-08. The voluntary restrictions proposed by the permittee under OAC 3745-31-05(C) are equivalent to or more stringent than any requirements/emissions limitations as may be applicable under OAC 3745-17-07(B) and OAC 3745-17-08(B).

**2.e** The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07(B) and the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08(B) by committing to comply with the limitations and restrictions established pursuant to OAC rule 3745-31-05(C) and 40 CFR Part 60 Subpart IIII in this permit to install.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the State regulations. However,

that rule revision has not yet been submitted to the 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 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

**2.f** This permit establishes the following federally enforceable emission limitations based on an operational restriction (see B.1) for purposes of limiting potential to emit:

i. 7.14 tons of $NO_X$ per rolling, 12-month period

ii. 1.34 tons of CO per rolling, 12-month period

iii. 0.005 ton of SO2 per rolling, 12-month period

iv. 0.85 ton of VOC per rolling, 12-month period

v. 0.04 ton of PM10 per rolling, 12-month period

The unrestricted potential to emit (PTE) from emissions unit P901 and the associated roadways, parking areas, and storage piles does not exceed major source thresholds for Title V or New Source Review. Given the portable nature of this emissions unit, the permittee has requested federally enforceable limitations for the purpose of limiting any combined PTE when this emissions unit (and the associated roadways/parking areas and storage piles) is located at a stationary source or at a source comprised of portable emissions units.

**2.g** The shredder/grinder and associated material handling operations (excluding front-end load to feeder transfer point) is applicable to the requirements of 40 CFR Part 60 Subpart OOO when the shredder/grinder is used to crush or grind any non-metallic mineral material as defined in 60.671. The provisions of 40 CFR Part 60 Subpart OOO do not apply to the shredder/grinder and associated material handling operations when used to process material that is not defined as a non-metallic mineral. The voluntary restrictions proposed by the permittee under OAC 3745-31-05(C) are equivalent to or more stringent than any requirements/emissions limitations as may be applicable under 40 CFR Part 60 Subpart OOO.

**2.h** The processes and material handling operation(s) that are covered by this

permit and subject to the above-mentioned requirements are listed below:

Front-End Loader to Feeder
Feed Conveyor to Shredder
Shredder/Recycler
Shredder/Recycler to Main Conveyor

**2.i** The permittee shall employ the voluntary restrictions outlined in A.2.a for the above-identified processes and material handling operations for the purpose of ensuring compliance with the above-mentioned applicable requirements. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

**2.j** For each processing and material handling operation that is not adequately enclosed, the above-identified control measures 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 measures shall continue during the operation of the material processing/handling operations until further observation confirms that use of the control measures is unnecessary.

**2.k** Visible PE from the shredder/grinder and material handling operations shall not exceed the following opacity restrictions:

| Emissions Point (Company ID) | Equipment Type | Opacity Limit | Regulatory Basis for Limit |
|---|---|---|---|
| Front-End Loader to Feeder | transfer point | 20% as a 3-minute average | OAC rule 3745-31-05(C) |
| Feed Conveyor to Shredder/Recycler | transfer point | 15% as a 6-minute average | OAC rule 3745-31-05(C) & NSPS Subpart OOO (See A.2.g) |
| Shredder/Recycler | crusher | 15% as a 6-minute average | OAC rule 3745-31-05(C) & NSPS Subpart OOO (See A.2.g) |
| Shredder/Recycler to Main Conveyor | transfer point | 15% as a 6-minute average | OAC rule 3745-31-05(C) & NSPS Subpart OOO (See A.2.g) |

**2.l** The application and enforcement of the provisions of 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.

**2.m** The hourly emission limitations represent the potential to emit for this emissions unit. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure compliance with these emission limitations.

**2.n** This emissions unit is subject to 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion. The permittee shall comply with all applicable requirements of 40 CFR Part 60, Subpart IIII. The permittee shall also comply with all applicable requirements of 40 CFR Part 60, Subpart A. (General Provisions) as identified in Table 8 of 40 CFR Part 60, Subpart IIII.

## B. Operational Restrictions

1. The maximum annual operating hours for emissions unit P901 shall not exceed 4000 hours, based upon a rolling, 12-month summation of operating hours. To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the levels specified in the following table:

Emissions Unit ID: **P901**

| Month(s) | Maximum Allowable Hours Operated |
|---|---|
| 1 | 800 |
| 1-2 | 1600 |
| 1-3 | 2400 |
| 1-4 | 3200 |
| 1-12 | 4000 |

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual operating hours limitation shall be based upon a rolling 12-month summation of monthly operating hours.

2. The permittee shall combust only diesel fuel that meets the per gallon standards of 40 CFR 80.510.

**C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall maintain monthly records of the following information for this emissions unit:

   a. number of hours operated;

   b. during the first 12 calendar months of operation, the cumulative number of hours operated; and

   c. beginning the first month after the first 12 calendar months of operation, the rolling, 12-month summation of the number of hours operated.

2. Except as otherwise provided in this section, for each material processing and handling operation that is not adequately enclosed, the permittee shall perform inspections of such material processing and handling operations in accordance with the following minimum frequencies:

| Material Processing/Handling Operations | Minimum Inspection Frequency |
|---|---|
| All Operations | Once During Each Day of Operation |

3. The above-mentioned inspections shall be performed during representative, normal operating conditions.

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 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 in (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.

5. For each day during which the permittee burns a fuel other than diesel fuel as specified in B.2, the permittee shall maintain a record of the type, quantity and documentation of the sulfur content of fuel burned in this emissions unit.

6. The permittee shall use records of fuel supplier certification to demonstrate compliance with the operational restriction in section B.2. Records of fuel supplier certification shall include the following information:

a. the name of the oil supplier; and

b. a statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in B.2 above.

## D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify the following:

a. all exceedances of the rolling, 12-month restriction of 4000 hours of operation;

b. for the first 12 calendar months of operation following the issuance of this permit, all exceedances of the maximum allowable cumulative hours of operation specified in section B.2,

c. each day during which an inspection was not performed by the required frequency; and

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

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

2. The permittee shall submit the following information for each piece of equipment that is replaced by a piece of equipment having the same function as the existing facility:

   a. for a crushing operation:

      i. the rated capacity in tons per hour of the existing crusher being replaced; and

      ii. the rated capacity in tons per hour of the replacement crusher.

   b. for a conveyor belt:

      i. the width of the existing belt being replaced; and

      ii. the width of the replacement conveyor belt.

   The notification shall be submitted to the Northwest District Office within 30 days after the equipment replacement.

3. Pursuant to the general provisions of NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times for this emissions unit:

   a. construction date (no later than 30 days after such date);

   b. actual start-up date (within 15 days after such date); and

   c. date of performance testing (if required, at least 30 days prior to testing).

   The reporting requirements indicated in this section shall be initiated by the first instance when this emissions unit operates as an affected facility at a nonmetallic mineral processing plant as specified in 60.670(a)(1).

   Reports shall be sent to:

Ohio EPA, Northwest District Office
347 North Dunbridge Road
Bowling Green, Ohio 43402

4. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than diesel fuel as specified in B.2 was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

## E. Testing Requirements

1. Compliance with the emissions limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:

   a. Emission Limitation:
   0.09 lb PM/hr (from diesel engine)

   Applicable Compliance Method:
   The hourly emission limitation represents the potential to emit* for this emissions unit. Therefore no hourly recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

   *Potential to emit for this emissions unit was established by multiplying a maximum engine power rating of 447 kw, an emission factor of 0.092 g/kw-hr [from engine manufacturer's test data (7/22/05)] and an conversion factor of lb/454 g.

   If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-5 of 40 CFR Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA, Northwest District Office.

   b. Emission Limitation:
   3.56 lbs $NO_x$/hr (from diesel engine)

   Applicable Compliance Method:
   The hourly emission limitation represents the potential to emit* for this emissions unit. Therefore no hourly recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

   *Potential to emit for this emissions unit was established by multiplying a maximum engine power rating of 447 kw, an emission factor of 3.62 g/kw-hr [Engine Manufacturer (Cummins) Emission Data] and an conversion factor of lb/454 g.

   If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 7 of 40 CFR Part 60, Appendix A.

c. Emission Limitation:
0.67 lb CO/hr (from diesel engine)

Applicable Compliance Method:
The hourly emission limitation represents the potential to emit* for this emissions unit. Therefore no hourly recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

*Potential to emit for this emissions unit was established by multiplying a maximum engine power rating of 447 kw, an emission factor of 0.68 g/kw-hr [Engine Manufacturer (Cummins) Emission Data] and an conversion factor of lb/454 g**.**

If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 10 of 40 CFR Part 60, Appendix A.

d. Emission Limitation:
0.0024 lb $SO_2$/hr (from diesel engine)

Applicable Compliance Method:
The hourly emission limitation represents the potential to emit* for this emissions unit. Therefore no hourly recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

*Potential to emit for this emissions unit was established by multiplying a maximum engine power rating of 600 hp and an emission factor of 0.00809S lb/hp-hr, where S = 0.05% sulfur [from 40 CFR 80.510].

If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 6 of 40 CFR Part 60, Appendix A.

e. Emission Limitation:
0.423 lb OC/hr (from diesel engine)

Applicable Compliance Method:
The hourly emission limitation represents the potential to emit* for this emissions unit. Therefore no hourly recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with this limitation.

*Potential to emit for this emissions unit was established by multiplying a maximum engine power rating the engine of 600 hp and an emission factor of

$7.05 \times 10^{-4}$ lb/hp-hr [from AP-42, Section 3.4-1 (10/96)].

If required, the permittee shall demonstrate compliance in accordance with the test methods and procedures in Methods 1-4 and 18, 25, or 25A as applicable, of 40 CFR Part 60, Appendix A.

f. Emission Limitations (from diesel engine):
7.14 tons $NO_X$ per rolling, 12-month period
1.34 tons CO per rolling, 12-month period
0.005 ton $SO_2$ per rolling, 12-month period
0.85 ton OC per rolling, 12-month period
0.18 ton PM per rolling, 12-month period

Applicable Compliance Method:
The annual emission limitations were established by multiplying the hourly emission limitations by a maximum operating schedule of 4000 hours per rolling, 12-month period and dividing by 2000 lbs/ton. Therefore provided compliance is shown the hourly limitation and with the 4000 hours per rolling 12-month period operational restriction, compliance with the annual limitation will be assumed.

g. Emission Limitation:
20% opacity, as a 3-minute average from the shredder/recycler and from the associated material handling operations.

Applicable Compliance Method:
If required, compliance shall be demonstrated using Test Method 9 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)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.

h. Emission Limitation:
Visible particulate emissions shall not exceed 20% opacity as a six-minute average, except as provided by rule

Applicable Compliance Method:
If required, compliance shall be demonstrated in accordance with OAC rule 3745-17-03(B)(1).

2. In the first instance when this emissions unit operates as an affected facility at a nonmetallic mineral processing plant as specified in 60.670(a)(1), the permittee shall

conduct, or have conducted, emission testing for the shredder/grinder operation and material handling operations (transfer points) of emissions unit P901. The emissions testing requirements of 40 CFR Part 60 Subpart OOO do not apply to the shredder/grinder operation and associated material handling operations when used to process material that is not defined as a non-metallic mineral. (non-metallic mineral is defined in 60.671).

3. Testing shall be conducted in accordance with the provisions of 40 CFR Part 60, Subpart A, Section 60.8 and 40 CFR Part 60, Subpart OOO, Section 60.675.

4. The testing time frame indicated in this section shall be initiated by the first instance when this emissions unit operates at an affected facility at a nometallic mineral processing plant as specified in 60.670(a)(1). The emission testing shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after the initial startup of such facility and at such other times as may be required by the Ohio Environmental Protection Agency, Division of Air Pollution Control. The emission testing shall be conducted to demonstrate compliance with the allowable visible emission rates for particulate emissions.

5. The following test methods shall be employed to demonstrate compliance with the allowable visible emission rates: Method 9 of 40 CFR Part 60, Appendix A shall be used to determine opacity.

6. The tests shall be conducted while the emissions unit is operating at its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Division of Air Pollution Control.

7. Not later than 30 days prior to the proposed test dates(s), the permittee shall submit an "Intent to Test" notification to the Northwest District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test. Failure to submit such notification for review and approval prior to the test(s) may result in the Northwest District Office's refusal to accept the results of the emissions tests.

8. Personnel from the Northwest District Office shall be permitted to witness the test, examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions unit and/or the performance of the control equipment.

9. A comprehensive written report of the emissions test(s) shall be signed by the person(s) responsible for the test(s) and submitted to the Northwest District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Northwest District Office.

## F. Miscellaneous Requirements

1. The permittee may relocate the portable source within the State of Ohio without first obtaining a permit to install (PTI) providing the appropriate exemption requirements have been met and following the approval of the director. The director may issue a "Notice of Site Approval" if the portable source meets the following criteria pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

   a. the portable source has been issued a permit to install (PTI) and the permittee continues to comply with any applicable best available technology (BAT) determination and state and/or federal rules;

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

   c. 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*;

   d. 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 in violation of OAC rule 3745-15-07; and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways and/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; and

   e. the director has issued a "Notice of Site Approval", stating that the proposed site is acceptable under OAC rule 3745-15-07 and the relocation will not result in the installation of a major stationary source or a modification of an existing major stationary source.

   The portable source can be relocated upon receipt of the director’s "Notice of Site

Approval" for the site.

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 PTI 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.