State of Ohio Environmental Protection Agency

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

Street Address:
122 S. Front Street
Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329
Mailing Address:
Lazarus Gov. Center
P.O. Box 1049

Application No: 06-07965
Fac ID: 0660950006
DATE: 6/22/2006

Sidwell Materials Inc.
Cris Sidwell
4620 Limestone Valley Rd.
Zanesville, OH 43701

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

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

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. 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, Ohio 43215

Sincerely,

Michael W. Ahern

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

CC: **USEPA** **SEDO**

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install	**Issue Date: 6/22/2006**
Terms and Conditions	**Effective Date: 6/22/2006**

FINAL PERMIT TO INSTALL 06-07965

Application Number:	06-07965
Facility ID:	0660950006
Permit Fee:	**$1900**
Name of Facility:	Sidwell Materials Inc.
Person to Contact:	Cris Sidwell
Address:	4620 Limestone Valley Rd. Zanesville, OH 43701

Location of proposed air contaminant source(s) [emissions unit(s)]:
4620 Limestone Valley Rd.
Zanesville, **Ohio**

Description of proposed emissions unit(s):
Chapter 31 modification of 06 07566 to add generator emissions New PTI for portable roadways and storage piles.

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

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 quarterly, i.e., 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
SO_2	0.57
NO_x	8.67
VOC	0.71
CO	1.87
PE	36.18

Emissions Unit ID: **F001**

Issued: 6/22/2006

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 Plant Roadways (Portable with Tri-Son Screen and

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	21.84 tons/year of fugitive particulate emissions (PE) No visible PE except for 3 minutes during any 60-minute period. Best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See sections A.I.2.a through A.I.2.e.)
OAC rule 3745-17-07(B)(5)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-08(B), (B)(2)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a 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 application, the permittee has committed to treat the unpaved roadways and parking areas by watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.b 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 unpaved roadways that are 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.

2.c 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.d Any unpaved roadway, which during the term of this permit is paved or takes on the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified for paved surfaces. Any unpaved roadway that takes on the characteristics of a paved surface due to the application of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways. Any unpaved area that is paved shall be subject to the visible emission limitation for paved roadways.

2.e 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.

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 of the roadway segments and parking areas in accordance with the following frequencies:

unpaved roadways and parking areas	minimum inspection frequency
all roads and parking areas	daily

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.

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 section C.3.d 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 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.

2. The 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 limitations in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

   a. Emission Limitations:

21.84 tons/year of PE

Applicable Compliance Method:

Compliance shall be determined based on the emission factor calculation for unpaved roadways and parking areas in AP-42 section 13.2.2, (12/03). Initial compliance has been determined utilizing inputs representing current conditions as follows:

$EF= [k(s/12)^a(W/3)^b[(365-p)/365)]$

where:

EF = size-specific emission factor (lb/VMT);
s = silt content of road surface material (%) = 10%;
W = mean vehicle weight (tons) = 23;
a = constant (dimensionless) = 0.7;
b = constant (dimensionless) = 0.45;
k = particle size multiplier (dimensionless) = 4.9; and
p = number of rain days per year >0.01 in. = 140.

Therefore, EF = 6.65 lb/VMT

Maximum travel = 21,900 VMT/year

(21,900 VMT/year)(6.65 Lb/VMT)(1 ton/2000 lbs) = 72.78 TPY uncontrolled PE

Assume 70% control efficiency for roadway watering (engineering estimate of permittee)
(72.78 TPY) (.30) = 21.84 TPY controlled PE

b. Emission Limitation:

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

Applicable Compliance Method:

If required, compliance 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").

F. Miscellaneous Requirements

Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of a portable source may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing certain criteria are met. The portable source shall meet one of the two following scenarios in order to qualify for this PTI exemption for the new location:

1. The following determinations have been documented, pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

   a. the portable source is equipped with the best available technology for such portable source;

   b. the portable source is operating pursuant to a currently effective permit to install, permit to operate (PTO), or registration status;

   c. the applicant has provided proper notice of the intent to relocate the portable source to the (1.) Ohio EPA District Office or local air agency responsible for the permit(s) for the source and (2.) the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and

   d. in the judgement of the Ohio EPA District Office or local air agency having jurisdiction over the new site, the proposed site is acceptable under OAC rule 3745-15-07.

2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable source may relocate within the State of Ohio without first obtaining a PTI, providing the following criteria of OAC rule 3745-31-05(E) are met:

   a. the portable source permittee possesses an Ohio EPA PTI, PTO or registration status;

   b. the portable source is equipped with best available technology;

   c. the portable source owner has identified the proposed site to Ohio EPA;

d. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact;

e. a public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;

f. the owner of the proposed site has provided the portable source owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable source to this proposed site; and

g. the portable source owner has provided Ohio EPA with 15 days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), shall be valid for no longer than 3 years and are subject to renewal.

3. In order for the permitting Ohio EPA District Office or local air agency and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee of the portable source must file a " Notice of Intent to Relocate" within the specified time frame (30 or 15 days), prior to the relocation of the portable source with the Ohio EPA District Office or local air agency responsible for the permits for the source and the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Upon receipt of the notice, the Ohio EPA District Office or local air agency responsible for the permits for the portable source, and/or appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

Pursuant to OAC rule 3745-31-05(F), the Director may modify the site approval to add or delete certain portable sources or add or delete certain terms and conditions as appropriate.

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 (load outs, load in and wind erosion) with a maximum production of 1,752,000 tons/year and a maximum storage pile surface area less than or equal to 0.50 acres (Portable with the 200 TPH Tri-Son Screen)

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
OAC rule 3745-31-05(A)(3)	4.01 tons/year of fugitive PE No visible PE except for 1 minute during any 60-minute period Best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See sections A.2.a through A.2.e)
OAC rule 3745-17-07(B)(6)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-08(B), (B)(6)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

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

ALL

2.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 application, the permittee has committed to control fugitive

emissions by utilizing water sprinkling systems at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.c The above-mentioned control measure(s) 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 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.

2.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 application, the permittee has committed to watering storage piles to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2.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.

2.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).

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	DAILY

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	DAILY

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	DAILY

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, 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 section C.6.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.

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.

2. The 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 limitations in section A.1 of the terms and conditions of this permit shall be determined in accordance with the following methods:

   a. Emission Limitation:

      No visible particulate emissions except for 1 minute during any 60-minute period.

      Applicable Compliance Method:

      If required, compliance with the visible emission limitations for the storage piles identified above 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").

   b. Emission Limitation:

      4.01 tons/year PE

      Applicable Compliance Method:

      Compliance shall be determined based on the emission factor calculation for

drop operations associated with storage piles in AP-42 section 13.2.4 (01/95).

Initial compliance has been determined using inputs representing current conditions as follows:

$EF = k\ (0.0032)\ [(U/5)^{1.3} / (M/2)^{1.4}]$

where:

EF = emission factor expressed in pounds per ton (lbs/ton);
k = particle size multiplier for TSP (dimensionless) = 0.74;
U = mean wind speed expressed in miles per hour (MPH) = 9.1; and
M= material moisture content (%) = 2.1.

Therefore, EF = .0048 lb/ton

maximum annual load-in throughput (to the stockpile of raw materials) = 1,752,000 tons/year

maximum annual load-out throughput (to the crusher or screener) = 1,752,000 tons/year

maximum annual load-out throughput (from the stockpile of processed aggregate) = 1,752,000 tons/year

[(1,752,000 tons/year)(.0048 lb PE/ton) + (1,752,000 tons/year)(.0048 lb PE/ton) +(1,752,000 tons/year)(.0048 lb PE/ton)]/ 2000 lbs/ton
= 12.6 TPY of uncontrolled PE

Assume 70% control for watering (engineering estimate of permittee)
(12.6 TPY) (.30) = 3.78 TPY of controlled PE; and

the emission factor calculation for wind erosion from storage piles found in USEPA's Control of Open Fugitive Dust Sources (9/88). Initial compliance has been determined using inputs representing current conditions as follows:

EF = (1.7) (s/1.5) ((365-p)/365)) (f/15)

where:

E= emission factor in pounds (lbs)/day/acre;
s = silt content of road surface material (%) = 3.9%;
p= number of rain days per year >0.01 in. = 140;
f = percentage of time that wind speed exceeds 12 mph (%) = 30; and
A= total surface area of storage piles (acres) = 0.5.

Therefore, EF= 5.45 lbs/day/acre

[(5.45 lbs/day/acre) (365 days/yr) (0.5 acres])/2000 lbs/ton = 0.50 TPY uncontrolled PE

Assume 70% control for watering (engineering estimate of permittee)
(0.50 TPY) (0.30) = 0.15 TPY controlled PE

TOTAL EMISSION SUMMARY

Load-out =	3.78 TPY
Wind erosion =	0.15 TPY
Total emissions =	3.93 TPY

F. Miscellaneous Requirements

Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of a portable source may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing certain criteria are met. The portable source shall meet one of the two following scenarios in order to qualify for this PTI exemption for the new location:

1. The following determinations have been documented, pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

   a. the portable source is equipped with the best available technology for such portable source;

   b. the portable source is operating pursuant to a currently effective permit to install, permit to operate (PTO), or registration status;

   c. the applicant has provided proper notice of the intent to relocate the portable source to the (1.) Ohio EPA District Office or local air agency responsible for the permit(s) for the source and (2.) the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site within a minimum of 30 days

prior to the scheduled relocation; and

d. in the judgement of the Ohio EPA District Office or local air agency having jurisdiction over the new site, the proposed site is acceptable under OAC rule 3745-15-07.

2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable source may relocate within the State of Ohio without first obtaining a PTI, providing the following criteria of OAC rule 3745-31-05(E) are met:

   a. the portable source permittee possesses an Ohio EPA PTI, PTO or registration status;

   b. the portable source is equipped with best available technology;

   c. the portable source owner has identified the proposed site to Ohio EPA;

   d. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact;

   e. a public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;

   f. the owner of the proposed site has provided the portable source owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable source to this proposed site; and

   g. the portable source owner has provided Ohio EPA with 15 days written notice of the relocation.

   Any site approvals issued by the Ohio EPA, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), shall be valid for no longer than 3 years and are subject to renewal.

3. In order for the permitting Ohio EPA District Office or local air agency and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee of the portable source must file a " Notice of Intent to Relocate" within the specified time frame (30 or 15 days), prior to the relocation of the portable source with the Ohio EPA District Office or local air agency responsible for the permits for the source and the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Upon receipt of the notice, the Ohio EPA District Office or local air agency responsible for the permits for the portable source, and/or appropriate Ohio EPA District Office or local air agency having

jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the portable source may result in fines and civil penalties.

Pursuant to OAC rule 3745-31-05(F), the Director may modify the site approval to add or delete certain portable sources or add or delete certain terms and conditions as appropriate.

Emissions Unit ID: **P901**

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) - 200 TPH Tri-Son Screen with attached 215 HP diesel generator

Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
215 HP diesel generator	
OAC rule 3745-31-05(A)(3)	Emissions shall not exceed: 0.44 pound per hour (lbs/hr) of sulfur dioxide (SO_2); 6.67 lbs/hr of nitrogen oxides (NO_x); 0.54 lb/hr of volatile organic compounds (VOC); and 1.44 lbs/hr of carbon monoxide (CO). The requirements of this rule also include compliance with the requirements of OAC rules 3745-35-07(B), 3745-17-11(B)(5)(a), 3745-17-07(A), 3745-21-08(B) and 3745-23-06(B).
OAC rule 3745-35-07(B)	Emissions shall not exceed the following, as a rolling, 12-month summation: 0.57 ton SO_2 8.67 tons NO_x 0.71 ton VOC 1.87 tons CO 0.61 ton particulate emissions (PE) See section B.2 below.

OAC rule 3745-17-11(B)(5)(a)	Emissions shall not exceed 0.25 lb PE/million Btu of actual heat input. See section A.2.a below. Emissions shall not exceed 0.310 lb PE/million Btu of actual heat input. See section A.2.b below.
OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
OAC rule 3745-18-06(G)	Exempt. See section A.2.c below.
OAC rule 3745-21-08(B)	See section A.2.d below.
OAC rule 3745-23-06(B)	See section A.2.e below.
200 TPH Tri-Son Screen	
OAC rule 3745-31-05(A)(3)	9.72 tons/year of fugitive particulate emissions (PE) best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See sections A.2.f through A.2.i) The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(B)(1) and 40 CFR Part 60, Subpart OOO. Visible emissions of fugitive dust discharging from the screening operation, transfer points, or conveyors shall not exceed 10% opacity.
OAC rule 3745-17-07(B)(1)	The requirements specified in these rules are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
OAC rules 3745-17-08(B)	The requirements specified in these rules are less stringent than the requirements established pursuant to OAC rule 3745-31-05(A)(3).
40 CFR Part 60, Subpart OOO	The requirements specified in these rules are equivalent to the requirements established pursuant to OAC rule 3745-31-05(A)(3).

2. Additional Terms and Conditions

2.a The requirement to comply with this particulate emission limitation shall terminate on the date the U.S. EPA approves the 0.310 lb/million Btu actual heat input emission limitation as a revision to the Ohio SIP for particulate matter.

2.b This particulate emission limitation shall be effective and federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter.

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

2.d The permittee has satisfied the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08(B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3) in this Permit to Install.

2.e The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-23-06(B) by committing to comply with the best available technology requirements established pursuant to OAC 3745-31-05(A)(3) in this Permit to Install.

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

Feeder/hopper to conveyor
Conveyor to Screen
Screen to Stacker(s)
Stacker(s) to storage piles

2.g The permittee shall employ best available control measures for the above-identified material handling operations 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 measures to ensure compliance:

material handling operation(s)	control measure(s)
Feeder/hopper to conveyor	watering
Conveyor to screen	watering
Screen to Stacker(s)	watering
Stacker(s) to storage piles	watering

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

2.h For each 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 handling operations until further observation confirms that use of the control measure(s) is unnecessary.

2.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.

B. Operational Restrictions

1. The permittee shall only burn diesel fuel, containing no greater than 0.5% sulfur, by weight, in this emissions unit.

2. The maximum fuel usage for emissions unit P901 shall not exceed 28,758 gallons as a rolling, 12-month summation. To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the fuel usage specified in the following table:

Month(s)	Maximum Cumulative Fuel Usage (gallons)
1-1	3,441
1-2	6,882
1-3	10,323
1-4	13,764
1-5	17,205
1-6	20,646
1-7	24,087
1-8	27,528
1-9	28,758
1-10	28,758
1-11	28,758
1-12	28,758

After the first 12 calendar months of operation following the startup of emissions unit P901, compliance with the annual fuel usage limitation shall be based upon a rolling,

12-month summation of the fuel usage.

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall maintain documentation on the sulfur content, in percent by weight, of all diesel fuel received.

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

3. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform inspections of such operations in accordance with the following minimum frequencies:

material handling operation(s)	minimum inspection frequency
All	Daily

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

5. The permittee shall maintain monthly records of the following information for P901:

   a. the fuel usage, in gallons, for each month;

   b. the heat content, in BTU/gallon, for all fuels received;

   c. during the first 12 calendar months of operation following the issuance of this permit, the cumulative fuel usage, calculated by adding the current month's fuel usage to the fuel usage for each calendar month since the issuance of this permit; and

   d. beginning after the first 12 calendar months of operation following the issuance of this permit, the rolling, 12-month summation of the fuel usage, calculated by adding the current month's fuel usage to the fuel usage for the preceding eleven calendar months.

6. For materials handling operations 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 section C.6.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.

D. Reporting Requirements

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

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

   a. for the first 12 calendar months of operation following the issuance of this permit, all exceedances of the maximum allowable cumulative fuel usage;

   b. any exceedance of the rolling, 12-month fuel usage limitation; and

   c. any exceedance of the sulfur content fuel restriction specified in section B.1.

3. For material handling operations, the permittee shall submit deviation reports that identify any of the following occurrences:

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

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

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

5. Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at appropriate times:

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

   b. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);

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

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

   Reports are to be sent to:

   Ohio Environmental Protection Agency
   DAPC- Permit Management Unit
   P.O. Box 1049
   Columbus, Ohio 43216-1049

   and

   Ohio EPA Southeast District Office
   Division of Air Pollution Control
   2195 Front Street
   Logan, Ohio 43138.

E. Testing Requirements

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

   a. Emission Limitation:

      SO_2 emissions shall not exceed 0.44 lb/hr.

      Applicable Compliance Method:

      Compliance shall be demonstrated by multiplying the emission factor from AP-42, Table 3.3-1, 10/1996 (0.00205 lb/HP-hr) by the maximum rated capacity

of P901 (215 HP).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1 through 4 and 6 of 40 CFR Part 60, Appendix A.

b. Emission Limitation:

Emissions shall not exceed 0.57 tons SO_2 as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be demonstrated by utilizing the summation of the fuel usage (gallons) for each month in the rolling, 12-month period and the emission factor from AP-42, Table 3.3-1, 10/1996 (0.00205 lb/HP-hr) as shown in the equation below.

(0.0005 ton/lb)(fuel use, gal/yr)(emission factor, lb SO_2/HP-hr)(rated capacity, HP)(fuel heat content, million BTU/gal) / (rated capacity, million BTU/hr) = ton SO_2/yr

c. Emission Limitation**:**

NO_x emissions shall not exceed 6.67 lbs/hr.

Applicable Compliance Method**:**

Compliance shall be demonstrated by multiplying the emission factor from AP-42, Table 3.3-1, 10/1996 (0.031 lb/HP-hr) by the maximum rated capacity of P901 (215 HP).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1 through 4 and 7 of 40 CFR Part 60, Appendix A.

d. Emission Limitation:

Emissions shall not exceed 8.67 tons NO_x as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be demonstrated by utilizing the summation of the fuel usage (gallons) for each month in the rolling, 12-month period and the emission factor from AP-42, Table 3.3-1, 10/1996 (0.031 lb/HP-hr) as shown in the equation below.

(0.0005 ton/lb)(fuel use, gal/yr)(emission factor, lb NO_x/HP-hr)(rated capacity, HP)(fuel heat content, million BTU/gal) / (rated capacity, million BTU/hr) = ton NO_x/yr

e. Emission Limitation:

VOC emissions shall not exceed 0.53 lb/hr.

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the emission factor from AP-42, Table 3.3-1, 10/1996 (0.35 lb/million BTU) by the maximum rated capacity of P901 (1.505 million BTU/hr).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1 through 4 and 10 of 40 CFR Part 60, Appendix A.

f. Emission Limitation:

Emissions shall not exceed 0.71 ton VOC as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the summation of [the fuel usage (gallons) multiplied by the heat content (BTU/gallon)] for each month in the rolling, 12-month period by the emission factor from AP-42, Table 3.3-1, 10/1996 (0.36 lb/million BTU) and multiplying by 1 x 10^{-6} million BTU/BTU, and dividing by 2000 lb/ton.

g. Emission Limitation:

CO emissions shall not exceed 1.44 lbs/hr.

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the emission factor from AP-42, Table 3.3-1, 10/1996 (0.00668 lb/HP-hr) by the maximum rated capacity of P901 (215 HP).

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1 through 4 and 7 of 40 CFR Part 60, Appendix A.

h. Emission Limitation:

Emissions shall not exceed 1.87 tons CO as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be demonstrated by utilizing the summation of the fuel usage (gallons) for each month in the rolling, 12-month period and the emission factor from AP-42, Table 3.3-1, 10/1996 (0.00668 lb/HP-hr) as shown in the equation below.

(0.0005 ton/lb)(fuel use, gal/yr)(emission factor, lb CO/HP-hr)(rated capacity, HP)(fuel heat content, million BTU/gal) / (rated capacity, million BTU/hr) = ton CO/yr

i. Emission Limitation:

PE shall not exceed 0.25 lb/million Btu of actual heat input.

Applicable Compliance Method:

The permittee cannot demonstrate compliance with this emission limitation based upon the current emission factor contained in AP-42, Table 3.3-1 (10/96). Note that Ohio EPA has revised the emission limitation specified in OAC rule 3745-17-11(B)(5)(a) based upon the currently applicable emission factor. The

revised rule was adopted by the Director of Ohio EPA in December of 1997, and it will be submitted to the U.S. EPA as a proposed revision to the Ohio SIP for particulate matter. When the SIP revision is approved by the U.S. EPA, the 0.25 lb/million Btu actual heat input emission limitation will no longer be applicable.

j. Emission Limitation:

PE shall not exceed 0.310 lb/million Btu of actual heat input.

Applicable Compliance Method:

Compliance shall be determined based on the emission factor of 0.31 lb/million Btu specified in AP-42, Table 3.3-1 (10/96).

k. Emission Limitation:

Emissions shall not exceed 0.61 ton PE as a rolling, 12-month summation.

Applicable Compliance Method:

Compliance shall be demonstrated by multiplying the summation of [the fuel usage (gallons) multiplied by the heat content (BTU/gallon)] for each month in the rolling, 12-month period by the emission factor from AP-42, Table 3.4-2, 10/1996 (0.31 lb/million BTU) and multiplying by 1×10^{-6} million BTU/BTU, and dividing by 2000 lbs/ton.

l. Emission Limitation:

Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.

Applicable Compliance Method:

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with Method 9 of 40 CFR Part 60, Appendix A.

m. Emission Limitation:

9.72 tons/year PE

Applicable Compliance Method:

Compliance with the annual emission limitation shall be demonstrated by the following calculations based on the emission factors in AP-42 sections 13.2.4 (1/95) and 11.19.2 (8/04); emission factors in AP-42 section 13.2.4 (01/95); and the maximum annual throughput of 1,752,000 TPY.

Transfer Points and Screen

PE = [[(# transfer points)(transfer points EF)(Max Annual Total)] + [(Screening EF)(Max Annual Tons)]]/2000 lbs/ton
PE = [[(4)(0.003 lb/ton)(1,752,000 TPY)] + [(0.025 lb/ton)(1,752,000 TPY)]/ 2000 lbs/ton
= [21,024 lbs/yr]+[43,800 lbs/yr]/2000 lbs/ton
= 32.4 TPY uncontrolled PE

Assume 70% control for watering (engineering estimate of permittee)
(32.4 TPY) (0.30) = 9.72 TPY controlled PE

2. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

   a. The emission testing shall be conducted within 180 days of start-up of the emissions unit.

   b. The emission testing shall be conducted to demonstrate compliance with the visible particulate emission limitations for fugitive emissions for each screening operation, transfer point, and conveyor specified in section A.2.f of this permit, in accordance with the requirements of 40 CFR Part 60.675.

   c. The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate(s): for visible particulate emissions, Method 9 of 40 CFR 60, Appendix A.

   d. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Ohio EPA, Southeast District Office.

No later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Southeast 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(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, Southeast District Office's refusal to accept the results of the emissions test(s).

Personnel from the Ohio EPA, Southeast District Office shall be permitted to witness the test(s), 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 from the emissions unit and/or the performance of the control equipment.

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

F. Miscellaneous Requirements

1. Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:

   a. The portable emissions unit is equipped with the best available control technology for such portable emissions unit;

   b. The portable emissions unit is operating pursuant to a currently effective permit to install, permit to operate or registration;

   c. The applicant has provided proper notice of intent to relocate the portable emissions unit to the Southeast District Office (SEDO) and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and

   d. In the SEDO's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.

2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:

   a. The portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;

   b. The portable emissions unit is equipped with best available technology;

   c. The portable emission unit owner has identified the proposed site to Ohio EPA;

   d. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;

   e. A public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;

   f. The owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to

move the portable emissions unit to the proposed site; and

g. The portable emissions unit owner has provided the Ohio EPA with fifteen days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to this section, shall be valid for no longer than three years and are subject to renewal.

3. In order for the SEDO and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the SEDO (2195 Front Street, Logan, Ohio 43138) and the appropriate office having jurisdiction over the new site. Upon receipt of the notice, the SEDO and/or the appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

4. The permittee should be advised that when portable emission units are located at a stationary source or at a source comprised of portable emission units, potential emissions from the portable emission units are included in the facility potential to emit calculations for Title V and PSD applicability.

   The permittee shall include a potential to emit analysis of facility-wide emissions (including the portable sources) for the proposed relocation in the "Notice of Intent to Relocate".

5. Modeling to demonstrate compliance with the Ohio EPA's "Air Toxic Policy" was not necessary because the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any pollutant that has a listed TLV to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.