



Environmental Protection Agency

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

10/31/2011

BRIAN M MADDEN  
Madden Brothers, Inc.  
66 PEARL RD  
BRUNSWICK HILLS, OH 44212

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 1652010051  
Permit Number: P0108768  
Permit Type: Renewal  
County: Medina

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. Please complete a survey at [www.epa.ohio.gov/dapc/permitsurvey.aspx](http://www.epa.ohio.gov/dapc/permitsurvey.aspx) and give us feedback on your permitting experience. We value your opinion.

The issuance of this PTI is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," 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

If you have any questions, please contact Akron Regional Air Quality Management District at (330)375-2480 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. This permit can be accessed electronically on the DAPC Web page, [www.epa.ohio.gov/dapc](http://www.epa.ohio.gov/dapc), by clicking the "Issued Air Pollution Control Permits" link.

Sincerely,

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

Cc: ARAQMD





**FINAL**

**Division of Air Pollution Control  
Permit-to-Install and Operate  
for  
Madden Brothers, Inc.**

Facility ID:	1652010051
Permit Number:	P0108768
Permit Type:	Renewal
Issued:	10/31/2011
Effective:	10/31/2011
Expiration:	9/13/2020





Division of Air Pollution Control
Permit-to-Install and Operate
for
Madden Brothers, Inc.

Table of Contents

Authorization ..... 1
A. Standard Terms and Conditions ..... 3
1. What does this permit-to-install and operate ("PTIO") allow me to do?..... 4
2. Who is responsible for complying with this permit? ..... 4
3. What records must I keep under this permit? ..... 4
4. What are my permit fees and when do I pay them?..... 4
5. When does my PTIO expire, and when do I need to submit my renewal application? ..... 4
6. What happens to this permit if my project is delayed or I do not install or modify my source? ..... 5
7. What reports must I submit under this permit? ..... 5
8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit? ..... 5
9. What are my obligations when I perform scheduled maintenance on air pollution control equipment? ... 5
10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report? ..... 6
11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located? ..... 6
12. What happens if one or more emissions units operated under this permit is/are shut down permanently? ..... 6
13. Can I transfer this permit to a new owner or operator?..... 7
14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"? ..... 7
15. What happens if a portion of this permit is determined to be invalid? ..... 7
B. Facility-Wide Terms and Conditions..... 8
C. Emissions Unit Terms and Conditions ..... 10
1. P901, Tub Grinder ..... 11
2. Emissions Unit Group -Screen Machines: P902,P903,..... 20



## Authorization

Facility ID: 1652010051  
Application Number(s): A0042785  
Permit Number: P0108768  
Permit Description: Renewal Permit to Install and Operate for a tub grinder (P901) and two screen machines (P902 and P903).  
Permit Type: Renewal  
Permit Fee: \$0.00  
Issue Date: 10/31/2011  
Effective Date: 10/31/2011  
Expiration Date: 9/13/2020  
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Madden Brothers, Inc.  
66 PEARL RD  
Brunswick Hills Twp., OH 44212

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

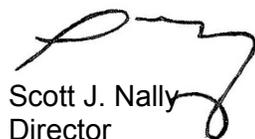
Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Akron Regional Air Quality Management District  
146 South High Street, Room 904  
Akron, OH 44308  
(330)375-2480

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section 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 described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

  
Scott J. Nally  
Director



## Authorization (continued)

Permit Number: P0108768  
Permit Description: Renewal Permit to Install and Operate for a tub grinder (P901) and two screen machines (P902 and P903).

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

**Emissions Unit ID:** P901  
Company Equipment ID: Tub Grinder  
Superseded Permit Number: 16-02208  
General Permit Category and Type: Not Applicable

**Group Name: Screen Machines**

<b>Emissions Unit ID:</b>	<b>P902</b>
Company Equipment ID:	Screen Machine
Superseded Permit Number:	16-02208
General Permit Category and Type:	Not Applicable
<b>Emissions Unit ID:</b>	<b>P903</b>
Company Equipment ID:	Soil Screen Machine
Superseded Permit Number:	16-02409
General Permit Category and Type:	Not Applicable

## **A. Standard Terms and Conditions**

**1. What does this permit-to-install and operate ("PTIO") allow me to do?**

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

**2. Who is responsible for complying with this permit?**

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

**3. What records must I keep under this permit?**

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

**4. What are my permit fees and when do I pay them?**

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. Unless otherwise specified, facilities subject to one or more synthetic minor restrictions must use Ohio EPA's "Air Services" to submit annual emissions associated with this permit requirement. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

**5. When does my PTIO expire, and when do I need to submit my renewal application?**

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

**6. What happens to this permit if my project is delayed or I do not install or modify my source?**

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

**7. What reports must I submit under this permit?**

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

**8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?**

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

**9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?**

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

**10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?**

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Akron Regional Air Quality Management District in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

**11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?**

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

**12. What happens if one or more emissions units operated under this permit is/are shut down permanently?**

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting<sup>1</sup> a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emissions unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

---

<sup>1</sup>Permittees that use Ohio EPA's "Air Services" can mark the affected emissions unit(s) as "permanently shutdown" in the facility profile along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

**13. Can I transfer this permit to a new owner or operator?**

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

**14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?**

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

**15. What happens if a portion of this permit is determined to be invalid?**

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

## **B. Facility-Wide Terms and Conditions**

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
  - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
    - (1) None.
  - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
    - (1) None.

## **C. Emissions Unit Terms and Conditions**

**1. P901, Tub Grinder**

**Operations, Property and/or Equipment Description:**

Portable Morbark Model 1300 Tub Grinder with a 750 HP diesel engine.

- a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
  - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
    - a. None.
  - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
    - a. None.
- b) Applicable Emissions Limitations and/or Control Requirements
  - (1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	<p>The particulate emissions (PE) from this emissions unit shall not exceed 4.5 pounds per hour and 6.1 tons per year.</p> <p>There shall be no visible PE from the tub grinder, the processed mulch pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the tub grinder.</p> <p>Emissions from the diesel engine shall not exceed the following rates:</p> <p>18.00 pounds of nitrogen oxides (NO<sub>x</sub>) per hour and 24.30 tons of NO<sub>x</sub> per year</p> <p>4.13 pounds of carbon monoxide (CO) per hour and 5.58 tons of CO per year</p>

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768**Facility ID:** 1652010051**Effective Date:** 10/31/2011

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		<p>3.03 pounds of sulfur dioxide (SO<sub>2</sub>) per hour and 4.09 tons of SO<sub>2</sub> per year</p> <p>0.33 pound of PE per hour and 0.45 ton of PE per year</p> <p>0.53 pound of organic compounds (OC) per hour and 0.72 ton of OC per year</p> <p>(See b)(2)b. through b)(2)d. and c)(2) below.)</p> <p>The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-11(B)(5)(b).</p>
b.	OAC rule 3745-17-07(A)	Visible particulate emissions from the diesel engine exhaust stack shall not exceed twenty percent opacity as a six-minute average, except as provided by rule.
c.	OAC rule 3745-17-07(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
d.	OAC rule 3745-17-08(B)	The emission limitations/control requirements specified by this rule are less stringent than the emission limitation/control requirements established pursuant to OAC rule 3745-31-05(A)(3).
e.	OAC rule 3745-17-11(B)(5)(b)	The PE from the diesel engine's exhaust shall not exceed 0.062 pound per million Btu of actual heat input.
f.	OAC rule 3745-18-06(B)	Stationary internal combustion engines which have rated heat input capacities equal to, or less than, ten MM Btu per hour total rated capacity are exempt from paragraphs (D), (F), and (G) of OAC rule 3745-18-06 and from rules 3745-18-07 to 3745-18-94 of the Administrative Code.

## (2) Additional Terms and Conditions

- a. This emissions unit shall not cause a nuisance per Ohio Administrative Code (OAC) rule 3745-15-07.

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

- b. The permittee shall employ best available control measures for the tub grinder, the processed mulch pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the tub grinder for the purpose of ensuring compliance with the "no visible particulate emissions" requirement. The permittee shall employ water on an "as needed" basis to ensure compliance.

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

- c. The above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the "no visible emissions" requirement. Any required implementation of the control measure(s) shall continue until further observation confirms that use of the control measure(s) is unnecessary.
- d. 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 rules 3745-17-08 and 3745-31-05.
- e. The hourly allowable emission limitation for PE for the tub grinder and the hourly allowable emission limitations for PE, NO<sub>x</sub>, CO, SO<sub>2</sub>, and OC for the tub grinder's diesel engine reflect the potentials to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these hourly allowable emission limitations. The annual allowable emission limitation for PE for the tub grinder and the annual allowable emission limitations for PE, NO<sub>x</sub>, CO, SO<sub>2</sub>, and OC for the tub grinder's diesel engine are based on the maximum hourly allowable emission limitation multiplied by the maximum annual operating hours' limitation. Therefore, the record keeping and/or reporting requirements for the annual operating hour limitation is sufficient to ensure compliance with these annual allowable emission limitations.

c) Operational Restrictions

- (1) This emissions unit shall be operated with diesel fuel with a sulfur content less than or equal to 0.5%, by weight.
- (2) The maximum annual operating hours for this emissions unit shall not exceed 2700.

d) Monitoring and/or Recordkeeping Requirements

- (1) Except as otherwise provided in this section, the permittee shall visibly monitor the following operations on a daily basis: the tub grinder, the conveyor transfer point(s), loading and unloading activities associated with the tub grinder, and the processed storage piles to determine if visible particulate emissions are being emitted while the emissions unit is in operation.
- (2) If visible particulate emissions are observed from the above-mentioned monitoring, the permittee shall note the following in an operations log for each operation (i.e., tub grinder, processed mulch pile(s), conveyor transfer point(s), and the loading and

unloading activities associated with the tub grinder) whenever the emissions unit is in operation:

- a. the dates and times of any observed visible emissions;
- b. the dates and times the control measures were implemented;
- c. the control measure that was implemented (i.e., watering); and
- d. the name of the person reporting each observation.

If during the day, while the emissions unit was in operation, no visible particulate emissions were observed, then the permittee shall record the date and that no visible particulate emissions were observed while the emissions unit was in operation.

- (3) The operations log shall be maintained on site.
  - (4) The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
  - (5) The permittee shall maintain a record of the sulfur content of each shipment of diesel fuel received for burning in this emissions unit.
  - (6) The permittee shall maintain monthly records of the operating hours for this emissions unit.
- e) Reporting Requirements
- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.
- f) Testing Requirements
- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
    - a. Emission Limitation:

There shall be no visible PE from the tub grinder, the processed mulch pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the tub grinder.

Applicable Compliance Method:

If required, compliance with the allowable visible PE limitation 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"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

b. Emission Limitation:

The PE from this emissions unit shall not exceed 4.5 pounds per hour.

Applicable Compliance Method:

Compliance with the hourly allowable PE limitation above was determined by multiplying the RACM emission factor of 0.35 pound of PE per ton of material processed (Ohio EPA RACM Table 2.17-1) by the maximum hourly process rate times (1-0.8\*)

\*The control efficiency for watering and for the moisture content of the material processed.

c. Emission Limitation:

The PE from this emissions unit shall not exceed 6.1 tons per year.

Applicable Compliance Method:

Compliance with the annual allowable PE limitation above was determined by multiplying the hourly allowable PE limitation by 2700 hours per year, then divide by 2000 pounds per ton.

d. Emission Limitation:

18.00 pounds of NO<sub>x</sub> per hour

Applicable Compliance Method:

Compliance with the hourly allowable NO<sub>x</sub> emission limitation above was determined by multiplying the AP-42 emission factor of 0.024 pound of NO<sub>x</sub> per horsepower-hour (AP-42 Table 3.4-1 dated 10/96) by the maximum power output.

e. Emission Limitation:

4.13 pounds of CO per hour

Applicable Compliance Method:

Compliance with the hourly allowable CO emission limitation above was determined by multiplying the AP-42 emission factor of 0.0055 pound of CO per

horsepower-hour (AP-42 Table 3.4-1 dated 10/96) by the maximum power output.

f. Emission Limitation:

3.03 pounds of SO<sub>2</sub> per hour

Applicable Compliance Method:

Compliance with the hourly allowable SO<sub>2</sub> emission limitation above was determined by multiplying the AP-42 derived emission factor of 0.004045 pound of SO<sub>2</sub> per horsepower-hour (AP-42 Table 3.4-1 dated 10/96) by the maximum power output.

g. Emission Limitation:

0.33 pound of PE per hour

Applicable Compliance Method:

Compliance with the hourly allowable PE limitation above was determined by multiplying the allowable PE limitation of 0.062 pound of PE per million Btu of actual fuel input by 7000 Btu/horsepower-hour times 1 MM Btu/ 1 x 10<sup>6</sup> Btu times the maximum power output.

h. Emission Limitation:

0.53 pound of OC per hour

Applicable Compliance Method:

Compliance with the hourly allowable OC emission limitation above was determined by multiplying the AP-42 emission factor of 0.000705 pound of OC per horsepower-hour (AP-42 Table 3.4-1 dated 10/96) by the maximum power output.

i. Emission Limitations:

24.30 tons of NO<sub>x</sub> per year

0.72 ton of OC per year

5.58 tons of CO per year

4.09 tons of SO<sub>2</sub> per year

0.45 ton of PE per year

Applicable Compliance Method:

Compliance with the annual allowable emission limitations above was determined by multiplying the hourly allowable emission limitations by 2700 hours per year, then divide by 2000 pounds per ton. Therefore, as long as

compliance with the hourly allowable emission limitations and maximum annual operating hours' restriction is maintained, compliance with the annual allowable emission limitations shall be demonstrated.

j. Emission Limitation:

Visible particulate emissions from the diesel engine exhaust stack shall not exceed twenty percent opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance with the visible PE limitation above shall be determined in accordance with the test method and procedures specified in OAC rule 3745-17-03(B)(1).

k. Emission Limitation:

The particulate emissions from the diesel engine's exhaust shall not exceed 0.062 pound per million Btu of actual heat input.

Applicable Compliance Method:

If required, the permittee shall demonstrate compliance with the allowable PE limitation above based on the results of emission testing conducted in accordance with test method(s) and procedures specified in OAC rule 3745-17-03(B)(10).

g) Miscellaneous Requirements

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

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

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

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

iii. the permittee has provided a minimum of 30 days notice of the intent to relocate the portable source to the permitting authority (the Ohio EPA

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

District Office or local air agency that has issued the effective current permit) prior to the scheduled relocation;

- iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and
- v. the Director has issued a "Notice of Site Approval", stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

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

- b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:
  - i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;
  - ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;
  - iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;
  - iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;
  - v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;
  - vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and
  - vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

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

period of time determined to be appropriate by the Director and the renewal will be reevaluated and subject to the same requirements above.

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

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

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

**2. Emissions Unit Group -Screen Machines: P902,P903,**

<b>EU ID</b>	<b>Operations, Property and/or Equipment Description</b>
P902	Portable Starscreen Tornado Star 4008 Screener with a 50 HP diesel engine.
P903	Portable Screen Machine 621T Shredder/Trommel with a 110 HP diesel engine - Topsoil Screen Machine.

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	<p>For emissions unit P902: The particulate emissions (PE) from this emissions unit shall not exceed 6.0 pounds per hour and 26.3 tons per year.</p> <p>For emissions unit P903: The PE from this emissions unit shall not exceed 9.0 pounds per hour and 39.42 tons per year.</p> <p>There shall be no visible PE from the processed storage pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the emissions units listed above.</p>

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		<p>For emissions unit P902: Emissions from the diesel engine shall not exceed the following rates:</p> <p>1.55 pounds of nitrogen oxides (NO<sub>x</sub>) per hour and 6.79 tons of NO<sub>x</sub> per year</p> <p>0.33 pound of carbon monoxide (CO) per hour and 1.45 tons of CO per year</p> <p>0.10 pound of sulfur dioxide (SO<sub>2</sub>) per hour and 0.44 ton of SO<sub>2</sub> per year</p> <p>0.11 pound of PE per hour and 0.48 ton of PE per year</p> <p>0.12 pound of organic compounds (OC) per hour and 0.53 ton of OC per year</p> <p>For emissions unit P903: Emissions from the diesel engine shall not exceed the following rates:</p> <p>3.41 pounds of NO<sub>x</sub> per hour and 14.94 tons of NO<sub>x</sub> per year</p> <p>0.73 pound of CO per hour and 3.22 tons of CO per year</p> <p>0.23 pound of SO<sub>2</sub> per hour and 0.99 ton of SO<sub>2</sub> per year</p> <p>0.24 pound of PE per hour and 1.06 ton of PE per year</p> <p>0.27 pound of OC per hour and 1.19 ton of OC per year</p> <p>(See b)(2)b. through f)(2)d.)</p> <p>The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-11(B)(5)(a).</p>
b.	OAC rule 3745-17-07(A)	Visible PE from the diesel engine exhaust stack of the emissions units listed above shall not exceed twenty percent opacity as a six-minute average, except as

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		provided by rule.
c.	OAC rule 3745-17-07(B)(1)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
d.	OAC rule 3745-17-08(B)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
e.	OAC rule 3745-17-11(B)(5)(a)	For emissions units P902 and P903: The PE from the diesel engine's exhaust shall not exceed 0.310 pound per million Btu of actual heat input.
f.	OAC rule 3745-18-06(B)	Stationary internal combustion engines which have rated heat input capacities equal to, or less than, ten MM Btu per hour total rated capacity are exempt from paragraphs (D), (F), and (G) of OAC rule 3745-18-06 and from rules 3745-18-07 to 3745-18-94 of the Administrative Code.

(2) Additional Terms and Conditions

- a. The emissions units listed above shall not cause a nuisance per Ohio Administrative Code (OAC) rule 3745-15-07.
- b. The permittee shall employ best available control measures for the emissions units listed above, the processed storage pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the emissions units listed above for the purpose of ensuring compliance with the "no visible particulate emissions" requirement. The permittee shall employ water on an "as needed" basis to ensure compliance.  
  
Nothing in this paragraph shall prohibit the permittee from employing other equally-effective control measures to ensure compliance.
- c. The above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the "no visible emissions" requirement. Any required implementation of the control measure(s) shall continue until further observation confirms that use of the control measure(s) is unnecessary.
- d. 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 rules 3745-17-08 and 3745-31-05.

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

- e. The hourly and annual allowable emission limitations for PE, NO<sub>x</sub>, CO, SO<sub>2</sub>, and OC for the emissions units' listed above diesel engine reflect the potentials to emit for these emissions units. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these emission limitations.

c) Operational Restrictions

- (1) The emissions units listed above shall be operated with diesel fuel with a sulfur content less than or equal to 0.5%, by weight.

d) Monitoring and/or Recordkeeping Requirements

- (1) Except as otherwise provided in this section, the permittee shall visibly monitor the following operations for each emissions units listed above: the screener, the conveyor transfer point(s), loading and unloading activities associated with the screener, and the processed storage piles on a daily basis to determine if visible particulate emissions are being emitted while the emissions unit(s) is/are in operation.
- (2) If visible particulate emissions are observed from the above-mentioned monitoring, the permittee shall note the following in an operations log for each operation for each emissions units listed above (i.e., screener, processed mulch pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the screener) whenever the emissions unit(s) is/are in operation:
  - a. the dates and times of any observed visible emissions;
  - b. the dates and times the control measures were implemented;
  - c. the control measure that was implemented (i.e., watering); and
  - d. the name of the person reporting each observation.

If during the day, while the emissions unit(s) was/were in operation, no visible particulate emissions were observed, then the permittee shall record the date and that no visible particulate emissions were observed while the emissions unit(s) was/were in operation.

- (3) The operations log shall be maintained on site.
- (4) The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements
- (5) The permittee shall maintain a record of the sulfur content of each shipment of diesel fuel received for burning in the emissions units listed above.

e) Reporting Requirements

- (1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date

identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

There shall be no visible PE from the processed storage pile(s), conveyor transfer point(s), and the loading and unloading activities associated with the emissions units listed above.

Applicable Compliance Method:

If required, compliance with the visible PE limitation 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"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

b. Emission Limitations:

For emissions unit P902: The PE from this emissions unit shall not exceed 6.0 pounds per hour.

For emissions unit P903: The PE from this emissions unit shall not exceed 9.0 pounds per hour.

Applicable Compliance Method:

Compliance with the PE limitations above were determined by multiplying the AP-42 emission factor of 0.30 pound of PE per ton of material processed (AP-42 Table 11.19.2-2 dated 8/04) by the maximum hourly process rate times (1-0.8\*).

\*The control efficiency for watering and for the moisture content of the material processed.

c. Emission Limitations:

For emissions unit P902: The PE from this emissions unit shall not exceed 26.3 tons per year.

For emissions unit P903: The PE from this emissions unit shall not exceed 39.42 tons per year.

Applicable Compliance Method:

Compliance with the annual allowable PE limitations above was determined by multiplying the allowable hourly PE limitation by 8760 hours per year, then divide by 2000 pounds per ton. Therefore, as long as compliance with the hourly allowable emission limitations is maintained, compliance with the annual allowable emission limitations shall be demonstrated.

d. Emission Limitations:

For emissions unit P902: 1.55 pounds of NO<sub>x</sub> per hour

For emissions unit P903: 3.41 pounds of NO<sub>x</sub> per hour

Applicable Compliance Method:

Compliance with the hourly allowable NO<sub>x</sub> emission limitations above was determined by multiplying the AP-42 emission factor of 0.031 pound of NO<sub>x</sub> per horsepower-hour (AP-42 Table 3.3-1 dated 10/96) by the maximum power output.

e. Emission Limitations:

For emissions unit P902: 0.33 pound of CO per hour

For emissions unit P903: 0.73 pound of CO per hour

Applicable Compliance Method:

Compliance with the hourly allowable CO emission limitations above was determined by multiplying the AP-42 emission factor of 0.00668 pound of CO per horsepower-hour (AP-42 Table 3.3-1 dated 10/96) by the maximum power output.

f. Emission Limitations:

For emissions unit P902: 0.10 pound of SO<sub>2</sub> per hour

For emissions unit P903: 0.23 pound of SO<sub>2</sub> per hour

Applicable Compliance Method:

Compliance with the hourly allowable SO<sub>2</sub> emission limitations above was determined by multiplying the AP-42 emission factor of 0.00205 pound of SO<sub>2</sub> per horsepower-hour (AP-42 Table 3.3-1 dated 10/96) by the maximum power output.

g. Emission Limitations:

For emissions unit P902: 0.11 pound of PE per hour

For emissions unit P903: 0.24 pound of PE per hour

Applicable Compliance Method:

Compliance with the hourly allowable PE limitations above was determined by multiplying the allowable emission limit of 0.310 pound of PE per million Btu of actual fuel input by 7000 Btu/horsepower-hour times 1 MM Btu/  $1 \times 10^6$  Btu times the maximum power output.

h. Emission Limitations:

For emissions unit P902: 0.12 pound of OC per hour

For emissions unit P903: 0.27 pound of OC per hour

Applicable Compliance Method:

Compliance with the hourly allowable OC emission limitations above was determined by multiplying the AP-42 emission factor of 0.00247 pound of OC per horsepower-hour (AP-42 Table 3.3-1 dated 10/96) by the maximum power output.

i. Emission Limitations:

For emissions unit P902: 6.79 tons of NO<sub>x</sub> per year

For emissions unit P903: 14.94 tons of NO<sub>x</sub> per year

For emissions unit P902: 1.45 tons of CO per year

For emissions unit P903: 3.22 tons of CO per year

For emissions unit P902: 0.44 ton of SO<sub>2</sub> per year

For emissions unit P903: 0.99 ton of SO<sub>2</sub> per year

For emissions unit P902: 0.48 ton of PE per year

For emissions unit P903: 1.06 tons per PE per year

For emissions unit P902: 0.53 ton of OC per year

For emissions unit P903: 1.19 tons per OC per year

Applicable Compliance Method:

Compliance with the annual allowable emission limitations above was determined by multiplying the allowable hourly emission limitation by 8760 hours per year, then divide by 2000 pounds per ton. Therefore, as long as compliance with the hourly allowable emission limitations is maintained, compliance with the annual allowable emission limitations shall be demonstrated.

j. Emission Limitation:

Visible PE from the diesel engine exhaust stack of the emissions units listed above shall not exceed twenty percent opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance with the visible PE limitation above shall be determined in accordance with the test method and procedures specified in OAC rule 3745-17-03(B)(1).

k. Emission Limitation:

For emissions units P902 and P903: The PE from the diesel engine's exhaust shall not exceed 0.310 pound per million Btu of actual heat input.

Applicable Compliance Method:

If required, the permittee shall demonstrate compliance with the allowable PE limitation above based on the results of emission testing conducted in accordance with test method(s) and procedures specified in OAC rule 3745-17-03(B)(10).

g) Miscellaneous Requirements

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

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

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

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

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

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

- iv. the Ohio EPA district office or local air agency having jurisdiction over the new site has determined that the permitted emissions would not cause a nuisance and would be acceptable under OAC rule 3745-15-07; and
- v. the Director has issued a "Notice of Site Approval", stating that the proposed site is acceptable and the relocation of the portable source, along with any supporting permitted emissions (e.g. roadways or storage piles), would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site.

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

- b. As the alternative for any pre-disclosed location, the Director may issue a "Notice of Site Approval" if the portable source meets the requirements of OAC rule 3745-31-05(H), as follows:
  - i. the portable source is operating pursuant to a currently effective permit-to-install (PTI), permit-to-install and operate (PTIO), or has been approved for registration status and continues to comply with the requirements of the permit and any applicable state and/or federal rules;
  - ii. the portable source has been issued a PTIO or PTI and the permittee continues to comply with the requirements of the permit, including any applicable best available technology (BAT) determination;
  - iii. the portable source owner has identified and submitted the proposed site to the Ohio EPA;
  - iv. the permitting District Office/local air agency and the District Office/local air agency having jurisdiction over the new site (if different) have determined that the portable source will have an acceptable environmental impact at the proposed site;
  - v. a public notice, meeting the requirements OAC rule 3745-47, is published in the county where the proposed site is located;
  - vi. the owner of the proposed site (if not the permittee) has provided the portable source owner with approval, or an equivalent declaration, that it is acceptable to move the portable source to the proposed site; and
  - vii. the permittee has provided the Ohio EPA with a minimum of a 15-day written notice of the relocation.

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

**Final Permit-to-Install and Operate**

Madden Brothers, Inc.

**Permit Number:** P0108768

**Facility ID:** 1652010051

**Effective Date:** 10/31/2011

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

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

- (3) 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.