

Facility ID: 0448020027 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

- [Go to Part II for Emissions Unit F005](#)
- [Go to Part II for Emissions Unit F006](#)
- [Go to Part II for Emissions Unit F007](#)
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Facility ID: 0448020027 Emissions Unit ID: F005 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
F005 - wind erosion from storage piles including load-in and load-out (see Section A.2.a for identification of storage piles)	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	0.19 pound of particulate emissions (PE) per hour, 0.85 ton PE per year, no visible emissions except for one minute in any hour, and
	OAC rule 3745-17-07 (B)(6)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.b. through 2.f.)
	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). (see Sections A.2.b through A.2.f.)

2. Additional Terms and Conditions

- (a) Two sand and two aggregate storage piles are covered by this permit and subject to the above-mentioned requirements.

The permittee shall employ best available control measures on all load-in and load-out operations associated with the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the load-in and load-out material(s) with water and/or any other suitable dust suppression chemicals to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

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.

The permittee shall employ best available control measures for wind erosion from the surfaces of all storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat each storage pile with water and/or any other suitable dust suppression chemicals at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

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.

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(A)(3).

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, during each day which the emissions unit is in operation, the permittee shall perform inspections of each load-in operation at each sand and aggregate storage pile.
2. Except as otherwise provided in this section, during each day which the emissions unit is in operation, the permittee shall perform inspections of each load-out operation at each sand and aggregate storage pile.
3. Except as otherwise provided in this section, during each day which the emissions unit is in operation, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each sand and aggregate storage pile.
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 may, upon receipt of written approval from the Toledo Division of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
7. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

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

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:
Emission Limitations:
0.19 lb/hr of PE
0.85 ton/year of fugitive PE

Applicable Compliance Method:
Compliance with fugitive PE limitations shall be determined by using the emission factors in Sections 13.2.4 and 13.2.5, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 11/06), for load-in operations, load-out operations, and wind erosion. Should further updates in AP-42 occur, the most current emission factors shall be used.
Emission Limitation:
There shall be no visible PE except for a period of time not to exceed one minute in any 60-minute observation period.

Applicable Compliance Method:
Compliance with the visible PE 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").

F. Miscellaneous Requirements

1. Pursuant to OAC Rule 3745-31-03(A)(1)(p), the owner or operator of the portable or mobile source identified within this Permit to Install may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:

- a. The source is equipped with the Best Available Control Technology for such source; and
 - b. The source is operating pursuant to a currently effective Permit to Operate; and
 - c. The applicant has provided proper notice of intent to relocate the source to the Director within a minimum of 30 days prior to the scheduled relocation; and
 - d. In the Director's judgement, the proposed site is acceptable under Rule 3745-15-07 of the Administrative Code.
2. In order for the Director to determine compliance with all of the above criteria, the owner or operator of the portable or mobile source must file a "Notice of Intent to Relocate" at least 30 days prior to relocation of the source with the Toledo Environmental Services Division. Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

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

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Facility ID: 0448020027 Emissions Unit ID: F006 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
F006 - transfer of sand and aggregate to the portable hopper bin	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	5.0 pounds per hour of particulate emissions (PE), 2.3 tons per year of PE, and best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.2.b through A.2.d)
cement transfer to portable silos	OAC rule 3745-17-07 (B)(1)	Visible particulate emissions from any fugitive dust source shall not exceed twenty per cent opacity as a three-minute average.
	OAC rule 3745-17-08 (B)(3)	(see Sections A.2.b through A.2.d).
	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	0.14 pound per hour of PE, 0.03 ton per year of PE, no visible particulate emissions from the silo bin vent exhaust stack, and
	OAC rule 3745-17-07 (B)(1)	Visible particulate emissions from any fugitive dust source shall not exceed twenty per cent opacity as a three-minute average.
	OAC rule 3745-17-08 (B)(3)	(see Sections A.2.b through A.2.d).

2. Additional Terms and Conditions

- (a) The material handling operation(s) that are covered by this permit and subject to the above-mentioned requirements are the transfer of sand and aggregate to the dump hopper by front end loader, the material conveying to the aggregate bins by belt conveyors and the cement unloading to the storage silos by pneumatic conveying.
The permittee shall employ best available control measures for the above-identified material handling operation(s) for the purpose of ensuring compliance with the above-mentioned applicable

requirements. In accordance with the permittee's permit application, the permittee has committed to perform the following control measure(s) to ensure compliance:

material handling operation(s) and control measure(s)

Transfer of sand and aggregate: treat each sand and aggregate storage pile with water and/or any other suitable dust suppression chemicals to control dust emissions during subsequent handling operations by front-end loader, and minimize drop height distance from front-end loader to the dump hopper.

Material conveying: apply sufficient water or other suitable chemical dust suppressant to control dust emissions from all subsequent conveyors and transfer points.

Cement unloading: maintain the total enclosure of the pneumatic conveying system and operate a minimum 99% efficient fabric filter.

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

For each material handling operation that is not adequately enclosed, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary.

Implementation of the above-mentioned control measure(s) 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(A)(3).

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform visible inspections each day in which the emissions unit is in operation.
2. The above-mentioned inspections shall be performed during representative, normal operating conditions.
3. 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.
4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s);
 - c. the dates the control measure(s) was (were) implemented; and
 - d. on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

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

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; and
 - b. each instance when a control measure, that was to be performed 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.I. of the terms and conditions of this permit shall be determined in accordance with the following methods:
Emissions Limitation:
5 lb/hr of PE and
2.3 tons/year PE for transfer of sand & aggregate to hopper bin

0.14 lb/hr of PE and
0.03 ton/year PE for cement transfer to portable silos

Applicable Compliance Method:

Compliance with fugitive PE limitations shall be determined by using the emission factors in Section 11.12, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 6/06), for concrete batching. Should further updates in AP-42 occur, the most current emission factors shall be used.

Emissions Limitation:

visible particulate emissions from any fugitive dust source shall not exceed 20% opacity as a 3-minute average.

Applicable Compliance Method:

Compliance with the visible emission limitation(s) for the material handling operation(s) identified above shall be

determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03 or 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)(c) of OAC rule 3745-17-03.

F. Miscellaneous Requirements

1. Pursuant to OAC Rule 3745-31-03(A)(1)(p), the owner or operator of the portable or mobile source identified within this Permit to Install may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:
 - a. The source is equipped with the Best Available Control Technology for such source; and
 - b. The source is operating pursuant to a currently effective Permit to Operate; and
 - c. The applicant has provided proper notice of intent to relocate the source to the Director within a minimum of 30 days prior to the scheduled relocation; and
 - d. In the Director's judgement, the proposed site is acceptable under Rule 3745-15-07 of the Administrative Code.
2. In order for the Director to determine compliance with all of the above criteria, the owner or operator of the portable or mobile source must file a "Notice of Intent to Relocate" at least 30 days prior to relocation of the source with the Toledo Environmental Services Division. Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

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

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Facility ID: 0448020027 Emissions Unit ID: F007 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
F007- portable batch cement plant -weigh hopper loading	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	0.24 pound of particulate emissions (PE) per hour, 0.12 ton of PE per year, no visible particulate emissions from the weigh hopper or silo bin vent exhausts, and best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.2.b through A.2.d)
	OAC rule 3745-17-07 (B)(1)	Visible particulate emissions from any fugitive dust source shall not exceed twenty percent opacity as a three-minute average.
	OAC rule 3745-17-08 (B)(3)	(see Sections A.2.b and A.2.c).
Loading of the transit mix trucks	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	1.20 pounds of PE per hour, 0.60 ton of PE per year, no visible particulate emissions from the weigh hopper, silo bin vent exhausts, and the enclosure, and best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.2.b and A.2.c)

OAC rule 3745-17-07 (B)(1)

Visible particulate emissions from any fugitive dust source shall not exceed twenty per cent opacity as a three-minute average.

OAC rule 3745-17-08 (B)(3)

(see Sections A.2.b and A.2.c).

2. Additional Terms and Conditions

- (a) The material handling operations that are covered by this permit and subject to the above-mentioned requirements are the transfer of sand, aggregate and cement to the weigh hopper, and the gravity feed of the dry concrete mixture to the transit trucks.
The permittee shall employ best available control measures for the above-identified material handling operation(s) for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to perform the following control measure(s) to ensure compliance:

material handling operation(s) and control measure(s)

Weigh hopper loading: maintain adequate enclosure for the weigh hopper feed system to minimize or eliminate fugitive dust emissions and operate a minimum 99% efficient fabric filter control system.

Loading of the transit mix trucks: maintain adequate enclosure for the weigh hopper feed system to minimize or eliminate fugitive dust emissions.

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

For each material handling operation that is not adequately enclosed, the above-identified control measure(s) shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) is (are) necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measure(s) is unnecessary.

Implementation of the above-mentioned control measure(s) 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(A)(3).

B. Operational Restrictions

1. The maximum annual production rate for this emissions unit shall not exceed 100,000 cubic yards of concrete, as a rolling, 12-month summation.

C. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, for material handling operations that are not adequately enclosed, the permittee shall perform visible inspections each day in which the emissions unit is in operation.
2. The above-mentioned inspections shall be performed during representative, normal operating conditions.
3. 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.
4. The permittee shall maintain records of the following information:
- the date and reason any required inspection was not performed;
 - the date of each inspection where it was determined by the permittee that it was necessary to implement the control measure(s);
 - the dates the control measure(s) was (were) implemented; and
 - on a calendar quarter basis, the total number of days the control measure(s) was (were) implemented.

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

5. The permittee shall maintain monthly records of the following information:
- the production rate for each month; and
 - the rolling, 12-month summation of the production rates.

D. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
- each day during which an inspection was not performed by the required frequency; and
 - each instance when a control measure, that was to be performed as a result of an inspection, was not implemented.
2. The permittee shall submit deviation (excursion) reports that identify all exceedances of the rolling, 12-month production rate limitation and, for the first 12 calendar months of operation following the issuance of this permit, all exceedances of the maximum allowable cumulative production levels.
3. 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.I. of the terms and conditions of this permit shall be

determined in accordance with the following methods:

- Emissions Limitation:
 0.24 lb/hr of PE and
 0.12 tons/year PE for weigh hopper loading

 1.20 lb/hr of PE and
 0.60 ton/year PE for loading of the transit mix trucks

Applicable Compliance Method:
 Compliance with fugitive PE limitations shall be determined by using the emission factors in Section 11.12, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 6/06), for concrete batching. Should further updates in AP-42 occur, the most current emission factors shall be used.
 Emissions Limitation:
 Visible particulate emissions from any fugitive dust source shall not exceed twenty percent opacity as a three-minute average.

Applicable Compliance Method:
 Compliance with the visible emission limitation(s) for the material handling operation(s) identified above shall be determined in accordance with Test Method 9 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03 or 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)(c) of OAC rule 3745-17-03.

F. Miscellaneous Requirements

1. Pursuant to OAC Rule 3745-31-03(A)(1)(p), the owner or operator of the portable or mobile source identified within this Permit to Install may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:
 - a. The source is equipped with the Best Available Control Technology for such source; and
 - b. The source is operating pursuant to a currently effective Permit to Operate; and
 - c. The applicant has provided proper notice of intent to relocate the source to the Director within a minimum of 30 days prior to the scheduled relocation; and
 - d. In the Director's judgement, the proposed site is acceptable under Rule 3745-15-07 of the Administrative Code.
2. In order for the Director to determine compliance with all of the above criteria, the owner or operator of the portable or mobile source must file a "Notice of Intent to Relocate" at least 30 days prior to relocation of the source with the Toledo Environmental Services Division. Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

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

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Facility ID: 0448020027 Emissions Unit ID: F008 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
F008-paved roadways and parking areas (see Section A.2.a)	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	No visible particulate emissions except for one minute during any 60-minute period, and best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See

	OAC rule 3745-17-07 (B)(4)	Sections A.2.c. and A.2.e through A.2.i) 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)(8), (B)(9)	(see Sections A.2.c and A.2.e through A.2.i).
unpaved roadways and parking areas (see Section A.2.b)	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	No visible particulate emissions except for 3 minutes during any 60-minute period, and best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.2.d through A.2.i)
	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)	(see Sections A.2.d through A.2.i).
all roadways and parking lots	OAC rule 3745-31-05(A)(3) (PTI 04-01250 issued 6/26/2001)	2.0 pounds per hour of PE, and 1.0 ton per year of PE.

2. Additional Terms and Conditions

- (a) All paved areas of the facility are covered by this permit and subject to the above-mentioned requirements.
All unpaved areas of the facility are covered by this permit and subject to the above-mentioned requirements.
The permittee shall employ reasonably available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the paved roadways and parking areas by flushing with water, sweeping, and/or watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
The permittee shall employ reasonably available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and parking areas with water and/or any other suitable dust suppression chemicals at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
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 a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.
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.
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.
Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology requirements of OAC rule 3745-17-08 and OAC rule 3745-31-05(A)(3).

B. Operational Restrictions

- 1. None

C. Monitoring and/or Record Keeping Requirements

- 1. Except as otherwise provided in this section, the permittee shall perform inspections of all roadways and parking areas on each day the facility is in operation.
- 2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice 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 may, upon receipt of written approval from the Toledo Division of Environmental Services, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
- 4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;

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

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

D. Reporting Requirements

- 1. The permittee shall submit 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.I.1. of the terms and conditions of this permit shall be determined in accordance with the following methods:
Emission Limitations:
2.0 lb/hr PE
1.0 tons/year of fugitive PE for all roadways & parking lots

Applicable Compliance Method:

Compliance with fugitive PE limitations shall be determined by using the emission factor equations in Section 13.2.1 and 13.2.2, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 11/06) for paved roadways and unpaved roadways. Should further updates in AP-42 occur, the most current equations for paved roads and unpaved roads shall be used.

Emission Limitations:

No visible PE from paved roadways and parking areas except for a period of time not to exceed one minute during any 60-minute observation period.

Applicable Compliance Method:

If required, compliance with the visible PE limitation listed 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.

Emission Limitation:

No visible PE from unpaved roadways and parking areas except for a period of time not to exceed 3 minutes during any 60-minute observation period.

Applicable Compliance Method:

If required, compliance with the visible PE limitation listed 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").

F. Miscellaneous Requirements

- 1. Pursuant to OAC Rule 3745-31-03(A)(1)(p), the owner or operator of the portable or mobile source identified within this Permit to Install may relocate within the State of Ohio without first obtaining a Permit to Install providing the following criteria are met:
 - a. The source is equipped with the Best Available Control Technology for such source; and
 - b. The source is operating pursuant to a currently effective Permit to Operate; and
 - c. The applicant has provided proper notice of intent to relocate the source to the Director within a minimum of 30 days prior to the scheduled relocation; and
 - d. In the Director's judgement, the proposed site is acceptable under Rule 3745-15-07 of the Administrative Code.
- 2. In order for the Director to determine compliance with all of the above criteria, the owner or operator of the portable or mobile source must file a "Notice of Intent to Relocate" at least 30 days prior to relocation of the source with the Toledo Environmental Services Division. Upon receipt of the notice, the Director, or the Director's authorized representative, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio Environmental Protection Agency approval prior to relocation of the source may result in fines and civil penalties.
- 3. The permittee shall pave all roadways and parking lots within 12 months of commencing operation.