



State of Ohio Environmental Protection Agency

**RE: FINAL PERMIT TO INSTALL
SUMMIT COUNTY**

CERTIFIED MAIL

Street Address:

122 S. Front Street

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049

Application No: 16-02111

DATE: 4/17/2001

Summit C&D Inc
John R Eslich
3525 Broadway Ave
Louisville, OH 44614

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

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

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

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA

ARAQMD



Permit To Install

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

FINAL PERMIT TO INSTALL 16-02111

Application Number: 16-02111
APS Premise Number: 1677100028
Permit Fee: **\$400**
Name of Facility: Summit C&D Inc
Person to Contact: John R Eslich
Address: 3525 Broadway Ave
Louisville, OH 44614

Location of proposed air contaminant source(s) [emissions unit(s)]:
1947 Wadsworth Rd
Norton, Ohio

Description of proposed emissions unit(s):
Modification to PTI 16-1619, Increase in Operational Restriction.

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

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency



Director

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

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

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

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

3. Records Retention Requirements

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

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized

representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

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

6. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

7. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

8. Termination of Permit to Install

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

9. Construction of New Sources(s)

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

Environmental Protection Agency if the proposed sources cannot meet the requirements of this permit or cannot meet applicable standards.

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

10. Public Disclosure

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

11. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

12. Best Available Technology

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

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

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the emissions unit(s) covered by this permit.

Summit C&D Inc
PTI Application: 16-02111
Issued: 4/17/2001

Facility ID: 1677100028

14. Construction Compliance Certification

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

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

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

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

<u>Pollutant</u>	<u>Tons Per Year</u>
PM	68.6

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

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	
		OAC rule 3745-17-07 (B)(4)
unpaved roadways/parking areas:	OAC rule 3745-31-05	
Haul Road		OAC rule 3745-17-08 (B)(8), (B)(9)
		OAC rule 3745-17-07 (B)(5)
		OAC rule 3745-17-08 (B)(2)
paved roadways/parking areas:	OAC rule 3745-31-05	
Entrance Road		

Applicable Emissions
Limitations/Control Measures

no visible particulate emissions
except for 3 minutes during any
60-minute period

7.45 tons/year of particulate matter

best available control measures that
are sufficient to minimize or
eliminate visible emissions of
fugitive dust (see Sections A.2.a
through A.2.f)

less stringent than the
above-mentioned visible emission
limitation

less stringent than the
above-mentioned control measure
requirements

no visible particulate emissions
except for one minute during any
60-minute period

0.63 ton/year of particulate matter

best available control measures that
are sufficient to minimize or
eliminate visible emissions of
fugitive dust (see Sections A.2.a
through A.2.f)

less stringent than the
above-mentioned visible emission
limitation

less stringent than the

above-mentioned control measure
requirements

2. Additional Terms and Conditions

- 2.a** The permittee shall employ best available control measures on all 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 roadways and parking areas with ample water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- 2.b** The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for 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. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
- 2.c** 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 using appropriate dust control measures 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 a visible emission limitation of no visible particulate emissions except for one minute during any 60-minute period.
- 2.d** The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
- 2.e** Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.
- 2.f** Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology requirements of OAC rule 3745-31-05.

B. Operational Restrictions

- 1. A maximum speed limit of 10 miles per hour shall be posted and enforced on the property.
- 2. Waste or used oil shall not be used for controlling fugitive dust emissions from any roadways/parking areas at this facility.

C. Monitoring and/or Recordkeeping Requirements

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

<u>unpaved roadways/parking areas</u>	<u>minimum inspection frequency</u>
Haul Road	daily
<u>paved roadways/parking areas</u>	<u>minimum inspection frequency</u>
Entrance Road	daily

- 2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
- 3. The permittee 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, 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 updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

- 5. The permittee shall maintain the following yearly records:
 - a. the total yearly vehicle miles traveled (VMT) on unpaved roadways and parking areas for 12-tire vehicles;
 - b. the total yearly VMT on unpaved roadways and parking areas for 4-tire vehicles;
 - c. the total yearly VMT on paved roadways and parking areas for 12-tire vehicles; and
 - d. the total yearly VMT on paved roadways and parking areas for 4-tire vehicles.

D. Reporting Requirements

- 1. The permittee shall submit annual 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 above deviation reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 of each year, in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with the visible particulate emission limitations for paved and unpaved roadways and parking areas 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," 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.
2. Compliance with the mass particulate emission limitation for the unpaved roadways and parking areas identified above shall be based on the record keeping requirements of section C.5 of these special terms and conditions and the following emission equation:

$$E = [(EF4)(VMT4) + (EF12)(VMT12)](1 \text{ ton}/2000 \text{ pounds}),$$

where:

E = total yearly mass particulate emissions from unpaved roadways and parking areas, in tons/year;

EF4 = emission factor for 4-tire vehicles on unpaved roadways and parking areas, in pounds of particulates/vehicle mile traveled;

EF12 = emission factor for 12-tire vehicles on unpaved roadways and parking areas, in pounds of particulates/vehicle mile traveled;

VMT4 = total yearly vehicle miles traveled by 4-tire vehicles on unpaved roadways and parking areas; and

VMT12 = total yearly vehicle miles traveled by 12-tire vehicles on unpaved roadways and parking areas.

Per application data, the mass particulate emissions limitation of 7.45 tons/year for the unpaved roadways and parking areas identified above was established using the above emission equation with the following assignments:

EF4 = 1.16 pounds of particulates/vehicle mile traveled for 4-tire vehicles on unpaved roadways and parking areas;

EF12 = 1.73 pounds of particulates/vehicle mile traveled for 12-tire vehicles on unpaved roadways and parking areas;

VMT4 = 1245 total yearly 4-tire vehicles miles traveled on unpaved roadways and parking areas; and

VMT12 = 7770 total yearly 12-tire vehicles miles traveled on unpaved roadways and parking areas.

The above emission factors were developed by the Akron Regional Air Quality Management District.

3. Compliance with the mass particulate emission limitation for the paved roadways and parking areas identified above shall be based on the record keeping requirements of section C.5 of these special terms and conditions and the following emission equation:

$$E = (EF)(VMT)(1 \text{ ton}/2000 \text{ pounds}),$$

where:

E = total yearly mass particulate emissions from paved roadways and parking areas, in tons/year;
EF = averaged emission factor for 4-tire and 12-tire vehicles on paved roadways and parking areas, in pounds of particulates/vehicle mile traveled; and
VMT = total combined yearly vehicle miles traveled by 4-tire vehicles and 12-tire on paved roadways and parking areas.

Per application data, the mass particulate emissions limitation of 0.63 ton/year for the paved roadways and parking areas identified above was established using the above emission equation with the following assignments:

EF = 0.35 pounds of particulates/vehicle mile traveled on paved roadways and parking areas; and
VMT = 3535 total yearly miles traveled on paved roadways and parking areas.

The above emission factor was developed by the permittee.

F. Miscellaneous Requirements

1. PTI 16-02111 supersedes all the requirements of PTI 16-1619 as final issued December 18, 1996.

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

A. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
material handling, using construction & demolition (C&D) debris haul trucks, cover material trucks; end loaders, bulldozers, pans, etc.	OAC rule 3745-31-05	<p>Fugitive dust emissions shall not exceed ten percent opacity as a three-minute average, except for material storage piles which shall have no visible particulate emissions except for a period of time not to exceed one minute during any sixty-minute observation period.</p> <p>The total particulate emissions from all material handling systems shall not exceed 60.5 tons per year.</p> <p>best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections A.2.b through A.2.d)</p>
	OAC rule 3745-17-07 (B)(1)	less stringent than, or equal in stringency to, the above-mentioned visible emission limitation
	OAC rule 3745-17-08 (B)	less stringent than, or equal in stringency to, the above-mentioned control measure requirements

2. Additional Terms and Conditions

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

load in/out; storage piles; heavy earthwork; and wind erosion.

2.b 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 treat each applicable above-mentioned material handling operation with water to ensure compliance. Watering shall be conducted in such a manner as to avoid pooling of liquids and runoff. Below are additional control measures the permittee shall practice to reduce or eliminate emissions of fugitive dust:

- i.** C&D debris shall be deposited, spread, and compacted in such manner as to minimize or prevent visible emissions of dust;
- ii.** all equipment carrying C&D debris and landfill cover material shall be unloaded in a manner which will minimize the drop height of the unloading;
- iii.** any dusty materials or debris likely to become airborne shall be watered as necessary prior to or during operations in order to minimize or eliminate visible emissions of fugitive dust; and
- iv.** no dusty material shall be transferred during periods of high wind, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.

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

2.c 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.

- 2.d 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.

B. Operational Restrictions

- 1. In addition to the waste materials not included in "construction and demolition debris," as defined in OAC 3745-40-01 (F), "asbestos-containing waste materials," as defined in OAC 3745-20-01 (B)(4) shall not be accepted for disposal by the permittee.
- 2. There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
- 3. This facility shall be limited to accepting only C&D debris as defined in Ohio Revised Code 3714.01 (C) and limited to accepting no more than 250,000 tons of C&D debris per calendar year.
- 4. Based on the assumed density of 1,000 pounds per cubic yard of as-received material, the facility shall be limited to 500,000 cubic yards of C&D debris per year.
- 5. This facility shall be limited to the use of a maximum 3.75 acres of landfill per calendar year for disposing of received C&D debris.

C. Monitoring and/or Recordkeeping Requirements

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

<u>material handling operation(s)</u>	<u>minimum inspection frequency</u>
load in/out; storage piles; heavy earthwork; and wind erosion	daily

- 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.

5. The permittee shall maintain records, which include the volume of C&D debris received per day and per calendar year on an as-received basis, in cubic yards.

D. Reporting Requirements

1. The permittee shall submit annual deviation (excursion) 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 permittee shall submit annual deviation (excursion) reports which identify each calendar year during which the volume of C&D debris accepted exceeded 500,000 cubic yards on an as-received basis.
3. The above deviation reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 of each year, in accordance with the reporting requirements of the General Terms and Conditions of this permit.

E. Testing Requirements

1. Compliance with no visible particulate emissions except for a period of time not to exceed one

minute during any sixty-minute observation period 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)(c) of OAC rule 3745-17-03.

2. Compliance with ten percent opacity as a three-minute average for fugitive dust emissions 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.
3. Compliance with the 60.5 tons/year of total particulate emissions from all material handling systems shall be determined in accordance with the following method:

The following material handling activities with the corresponding emission factor (EF) are listed:

Storage Piles: EF = 0.28 pound of particulates per ton of material stored;

Heavy Earthwork: EF = 1.2 tons of particulates per acre of land exposed to construction per month of construction activity;

Unloading: EF = 0.02 pound of particulates per ton of material unloaded; and

Wind Erosion: EF = 0.019 ton of particulates per acre of exposed barren land per year.

To determine annual particulate emissions from each of the above material handling activities, the following equations shall be used:

Storage Piles Emissions = $[0.28 \times (\text{tons of material in storage piles per year})]/2000$;

Heavy Earthwork Emissions = $1.2 \times (\text{acres of land exposed to construction per month of construction activity}) \times 12$;

Unloading Emissions = $[0.02 \times (\text{tons of material unloaded per year})]/2000$; and

Wind Erosion Emissions = $0.019 \times (\text{acres of exposed barren land per year})$.

To determine annual total particulate emissions from all material handling activities, sum the annual particulate emissions from all the above material handling emissions equations.

Summit C&D Inc
PTI Application: 16-02111
Issued

Facility ID: 1677100028

Emissions Unit ID: **F002**

The above emission factors were derived from the procedures in RACM, Sections 2.1.2 - 4.

F. Miscellaneous Requirements

1. PTI 16-02111 supersedes all the requirements of PTI 16-1619 as final issued December 18, 1996.

NEW SOURCE REVIEW FORM B

PTI Number: 16-02111 Facility ID: 1677100028

FACILITY NAME Summit C&D Inc

FACILITY DESCRIPTION Modification to PTI 16-1619. Increase in CITY/TWP Norton

Emissions Unit ID: **F002**

SIC CODE 4953 SCC CODE 5-01-004-01 EMISSIONS UNIT ID F001

EMISSIONS UNIT DESCRIPTION Roadways/Parking Areas

DATE INSTALLED after PTI issued

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					8.1
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination watering

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? YES NO

IDENTIFY THE AIR CONTAMINANTS:

2 NEW SOURCE REVIEW FORM B

PTI Number: 16-02111

Facility ID: 1677100028

FACILITY NAME Summit C&D Inc

FACILITY DESCRIPTION Modification to PTI 16-1619. Increase in CITY/TWP Norton

Emissions Unit ID: **F002**

SIC CODE 4953

SCC CODE 5-02-006-02

EMISSIONS UNIT ID F002

EMISSIONS UNIT DESCRIPTION Material Handling

DATE INSTALLED after PTI issued

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					60.5
PM ₁₀					
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS?

NESHAP?

PSD?

OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

Enter Determination watering

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? NO

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT?

\$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*?

YES

NO

IDENTIFY THE AIR CONTAMINANTS: