



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

**RE: FINAL PERMIT TO INSTALL
SENECA COUNTY
Application No: 03-13426**

CERTIFIED MAIL

	TOXIC REVIEW
	PSD
	SYNTHETIC MINOR
	CEMS
	MACT
Subpart 000	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

DATE: 8/1/00

Hanson Aggregates Midwest-Flat Rock Quar
Jeff Stoll
8130 Brint Road
Sylvania, OH 43560

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

NWDO



FINAL PERMIT TO INSTALL 03-13426

Application Number: 03-13426
APS Premise Number: 0374000064
Permit Fee: **\$700**
Name of Facility: Hanson Aggregates Midwest-Flat Rock Quar
Person to Contact: Jeff Stoll
Address: 8130 Brint Road
Sylvania, OH 43560

Location of proposed air contaminant source(s) [emissions unit(s)]:
15464 East County Road 34
Flat Rock, Ohio

Description of proposed emissions unit(s):
Modification of existing aggregate processing line. Modification involves replacement of an existing conveyor with a larger unit.

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 are inadequate 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 prove to be inadequate 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.

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>
Particulate Emissions (PE)	0.13
PM ₁₀	0.06

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>	<u>Applicable Emissions Limitations/Control Measures</u>
F004 - Modification of existing aggregate processing line. Modification involves replacement of an existing conveyor with a larger unit.	OAC rule 3745-31-05(A)(3)	0.06 TPY PM ₁₀ (See A.2.a) 0.13 TPY PE* (See A.2.a)
		Use of Best Available Control Measures (See A.2.b)
		See A.2.e.
	40 CFR Part 60, Subpart OOO	10 % opacity for transfer points (See A.2.a)
	OAC rule 3745-17-07(B)	None (See A.2.d)
	OAC rule 3745-17-08(B)	None (See A.2.c)

*PE are the total particulate emissions for this emissions unit. PM₁₀ is included in the total PE.

2. Additional Terms and Conditions

- 2.a The 0.13 TPY PE limitation and 10% opacity restriction applies only to Transfer Point C-14 to Surge Hopper. Emission Unit F004 is an existing aggregate processing line (installed prior to Jan. '74) and the replacement of an existing conveyor with a larger unit only effects Transfer Point C-14 to Surge Hopper with regards to applicability to OAC 3745-31-05(A)(3) and 40 CFR 60, Subpart OOO.
- 2.b The permittee shall employ best available control measures to minimize or eliminate visible emissions of fugitive dust for Transfer Point C-14 to Surge Hopper for emissions unit F004. If the inherent moisture in the stone is not sufficient to comply with the opacity restrictions of this permit, the permittee shall install equipment to apply water, or any other suitable dust suppressant, at appropriate locations on the line.

- 2.c** The Hanson Aggregates Midwest - Flat Rock Quarry is not located within an "Appendix A" area as identified in OAC rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A), this emissions unit is exempt from the requirements of OAC rule 3745-17-08(B).
- 2.d** This emissions unit is exempt from the visible particulate emission limitations specified in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(11)(e).
- 2.e** The requirements of this rule also include compliance with the requirements of 40 CFR Part 60, Subpart OOO for Transfer Point C-14 to Surge Hopper (See A.2.c).
- 2.f** Visible particulate emissions from the aggregate processing equipment included under this permit shall not exceed the following opacity restrictions:

Emissions Point (Company ID)	Equipment Type	Opacity Limit	Regulatory Basis for Limit
Crusher	Primary Crusher	None	None
Crusher	Secondary Crusher	None	None
Crusher	Tertiary Crusher # 1	None	None
Crusher	Tertiary Crusher # 2	None	None
Crusher	Tertiary Crusher # 3	None	None
Screen	Scalping Screen # 1	None	None
Screen	Sizing Screen # 2	None	None
Screen	Sizing Screen # 3	None	None
Screen	Sizing Screen # 4	None	None
Screen	Sizing Screen # 5	None	None
Screen	Sizing Screen # 6	None	None
Screen	Sizing Screen # 7	None	None
Screen	Sizing Screen # 8	None	None
Screen	Sizing Screen # 9	None	None
Transfer Pt.	Transfer Pt. Grizzly to C-1	None	None
Transfer Pt.	Transfer Pt. C-1 to SCR-1	None	None
Transfer Pt.	Transfer Pt. C-2 to C-3	None	None
Transfer Pt.	Transfer Pt. C-6 to SCR-2	None	None
Transfer Pt.	Transfer Pt. SCR-2 to C-15	None	None
Transfer Pt.	Transfer Pt. SCR-2 to CR-2	None	None
Transfer Pt.	Transfer Pt. CR-2 to C-7	None	None

Hanson Aggregates Midwest-Flat Rock Quar

PTI Application: 03-13426

Issued: 8/1/00

Facility ID: 0374000064

Emissions Unit ID: F004

Transfer Pt.	Transfer Pt. SCR-2 to C-10	None	None
Transfer Pt.	Transfer Pt. C-10 to C-11	None	None
Transfer Pt.	Transfer Pt. C-10 to C-8	None	None
Transfer Pt.	Transfer Pt. C-8 to C-9	None	None
Transfer Pt.	Transfer Pt. C-15 to C-16	None	None
Transfer Pt.	Transfer Pt. C-7 to C-8	None	None
Transfer Pt.	Transfer Pt. C-8 to C-6	None	None
Transfer Pt.	Transfer Pt. C-9 to SCR-3&4	None	None
Transfer Pt.	Transfer Pt. SCR 3&4 to C-13	None	None
Transfer Pt.	Transfer Pt. SCR-3&4 to C-17	None	None
Transfer Pt.	Transfer Pt. C-13 to C-14	None	None
Transfer Pt.	Transfer Pt. C-12 to C-12B	None	None
Transfer Pt.	Transfer C-12B to C-17	None	None
Transfer Pt.	Transfer C-17 to C-18	None	None
Transfer Pt.	Transfer C-18 to C-19	None	None
Transfer Pt.	Transfer Pt. C-14 to Surge Hopper	10%	NSPS, Subpart OOO
Transfer Pt.	Transfer Pt. Surge Hopper to CR-3&4	None	None
Transfer Pt.	Transfer Pt. CR-3&4 to C-9	None	None
Transfer Pt.	Transfer Pt. C-17 to C-18	None	None
Transfer Pt.	Transfer Pt. C-22 to C-24	None	None
Transfer Pt.	Transfer Pt. C-19 to SCR-5&6	None	None
Transfer Pt.	Transfer Pt. C-20		

Hanson Aggregates Midwest-Flat Rock Quar

PTI Application: 03-13426

Issued: 8/1/00

Facility ID: 0374000064

Emissions Unit ID: F004

	to C-21	None	None
Transfer Pt.	Transfer Pt. C-20		
	to C-15	None	None
Transfer Pt.	Transfer Pt. C-27A		
	to SCR-11	None	None
Transfer Pt.	Transfer Pt. C-24		
	to SCR-10	None	None
Transfer Pt.	Transfer Pt. C-21		
	to C-23	None	None
Transfer Pt.	Transfer Pt. C-26		
	to C-27A	None	None
Transfer Pt.	Transfer Pt. C-28A		
	to SS-3	None	None
Transfer Pt.	Transfer Pt. C-3		
	to BIN	None	None
Transfer Pt.	Transfer Pt. BIN		
	to C-30	None	None
Transfer Pt.	Transfer Pt. C-30		
	to SCR-7	None	None
Transfer Pt.	Transfer Pt. SCR-7		
	to CR-5	None	None
Transfer Pt.	Transfer Pt. SCR-7		
	to C-31	None	None
Transfer Pt.	Transfer Pt. C-31		
	to SCR-8	None	None
Transfer Pt.	Transfer Pt. SCR-8		
	to C-32	None	None
Transfer Pt.	Transfer Pt. SCR-8		
	to C-33	None	None
Transfer Pt.	Transfer Pt. SCR-9		
	to SS-2	None	None
Transfer Pt.	Transfer Pt. SCR-9		
	to C-35	None	None
Transfer Pt.	Transfer Pt. SCR-9		
	to C-36	None	None
Transfer Pt.	Transfer Pt. SCR-9		
	to C-37	None	None

B. Operational Restrictions

The maximum annual aggregate throughput for this emissions unit shall not exceed 4,669,080 tons. This restriction is based on the aggregate throughput of conveyor C-14.

C. Monitoring and/or Recordkeeping Requirements

The permittee shall maintain monthly records of the amount (tons per month and total tons, to date, for the calendar year) of aggregate processed through conveyor C-14 of emissions unit F004.

D. Reporting Requirements

The permittee shall submit annual reports that identify any exceedances of the annual aggregate throughput limitations, as well as the corrective actions taken to achieve compliance. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

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

- a. Emission Limitation:
0.13 TPY PE , 0.06 TPY PM₁₀ (Transfer Point C-14 to Surge Hopper)

Applicable Compliance Method:

Compliance with the emissions limitations shall be determined in accordance with the recordkeeping specified in C.1 and the emissions factors in AP-42 Chapter 11.19.2 (1/95) and relative ratios in AP-42 Chapter 13.2, section 2 (9/98) and section 4 (1/95).

- b. Emission Limitation:
10 % opacity for transfer points (Transfer Point C-14 to Surge Hopper)

Applicable Compliance Method:

Method 9 of 40 CFR Part 60, Appendix A.

2. Emission Testing Requirements:

The permittee shall conduct emission testing on Transfer Point C-14 to Surge Hopper.

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

The emission testing shall be conducted within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Ohio Environmental Protection Agency,

Division of Air Pollution Control. The emission testing shall be conducted to demonstrate compliance with the allowable visible emission rates for particulate emissions.

The following test methods shall be employed to demonstrate compliance with the allowable visible emissions rates:

- a.** Method 9 of 40 CFR Part 60, Appendix A shall be used to determine opacity.

The tests shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Ohio Environmental Protection Agency, Division of Air Pollution Control. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio Environmental Protection Agency, Division of Air Pollution Control. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operation parameters, the times and dates of the tests, and the person(s) who will be conducting the tests. Failure to submit such notification for review and approval prior to the tests may result in the Ohio EPA District Office's air agency's refusal to accept the results of the emission tests.

Personnel from the Ohio EPA District Office's air agency shall be permitted to witness the test, examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions unit and /or the performance of the control equipment. A comprehensive written report on the emissions tests shall be signed by the person or persons responsible for the tests and submitted to the Ohio Environmental Protection Agency, Division of Air Pollution Control within 30 days following completion of the tests.

F. Miscellaneous Requirements

None

NEW SOURCE REVIEW FORM B

PTI Number: 03-13426

Facility ID: 0374000064

FACILITY NAME Hanson Aggregates Midwest-Flat Rock Quar

FACILITY DESCRIPTION Modification of a aggregate processing conveyor. CITY/TWP Flat Rock

SIC CODE 1422 SCC CODE 3-05-020-06 EMISSIONS UNIT ID F009

EMISSIONS UNIT DESCRIPTION Modification to an aggregate processing conveyor.

DATE INSTALLED 4/2000

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	Attainment		0.06		0.13
PM ₁₀	Attainment		0.03		0.06
Sulfur Dioxide					
Organic Compounds					
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? Subpart 000 NESHAP? N/A PSD? N/A OFFSET POLICY? N/A

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

Enter Determination Compliance with RACM and the terms and conditions of this permit.

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 X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 03-13426

Facility ID: 0374000064

FACILITY NAME Hanson Aggregates Midwest-Flat Rock Quar

FACILITY DESCRIPTION	Modification of a aggregate processing conveyor.	CITY/TWP	Flat Rock
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Ohio EPA Permit to Install Information Form Please describe below any documentation which is being submitted with this recommendation (must be sent the same day). Electronic items should be submitted with the e-mail transmitting the PTI terms, and in software that CO can utilize. If mailing any hard copy, this section must be printed as a cover page. All items must be clearly labeled indicating the PTI name and number. Submit **hard copy items to Pam McGraner**, AQM&P, DAPC, Central Office, and electronic files to airpti@epa.state.oh.us

<i>Please fill out the following. If the checkbox does not work, replace it with an 'X'</i>	<u>Electronic</u>	<u>Additional information File Name Convention (your PTI # plus this letter)</u>	<u>Hard Copy</u>	<u>None</u>
<u>Calculations (required)</u>	<input type="checkbox"/>	0000000c.wpd	<input checked="" type="checkbox"/>	
<u>Modeling form/results</u>	<input type="checkbox"/>	0000000s.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>PTI Application (complete or partial)*</u>	<input type="checkbox"/>	0000000a.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>BAT Study</u>	<input type="checkbox"/>	0000000b.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Other/misc.</u>	<input type="checkbox"/>	0000000t.wpd	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Mandatory for netting, PSD, nonattainment NSR, 112(g), 21-07(G)(9)(g) and 21-09(U)(2)(f) - 2 complete copies.

Please complete (see comment bubble to the left for additional instructions):

NSR Discussion

See Permit Review Form (Calculations)

Please complete for these type permits (For PSD/NSR Permit, place mouse over this text):

Synthetic Minor Determination and/or **Netting Determination**
Permit To Install **ENTER PTI NUMBER HERE**

- A. Source Description
- B. Facility Emissions and Attainment Status
- C. Source Emissions
- D. Conclusion

PLEASE PROVIDE ADDITIONAL NOTES OR COMMENTS AS NECESSARY:

NONE

Please complete:

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

Pollutant

Tons Per Year

NEW SOURCE REVIEW FORM B

PTI Number: 03-13426

Facility ID: 0374000064

FACILITY NAME Hanson Aggregates Midwest-Flat Rock Quar

FACILITY DESCRIPTION	Modification of a aggregate processing conveyor.	CITY/TWP	Flat Rock
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Particulate Emissions (PE)

0.13

PM₁₀

0.06