KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
904/377-5822 ▪ FAX 377-7158

KA 425-96-03

January 26, 1996

RECEIVED
FEB 01 1996
DIVISION OF AIR
RESOURCES MANAGEMENT

Mr. Michael Hewett
Florida Department of
Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Notification of Conditional Exemption
from Title V Permitting
White Construction Company
Drum Mix Asphalt Plant
Ocala, Florida
Permit No. AC42-271281

Dear Mr. Hewett:

Enclosed is a signed copy of the Notification for the subject facility. If you have any questions regarding this Notification, please do not hesitate to contact me.

Very truly yours,

KOOGLER & ASSOCIATES

Steven C. Cullen, P.E.

SCC:wa
Enc.

Notification of Conditional Exemption from Title V Permitting
Rule 62-210.300(3)(c)1.j., F.A.C.

January 3, 1996

Mr. Charles Collins, P.E.
Air Program Administrator
Central District
Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

COMPANY: White Construction Company, Inc.
Highway 19, P.O. Drawer 790
Chiefland, Florida 32626

FACILITY: Ocala Drum Mix Asphalt Plant, AC42-271281
N.W. 42nd Street Extension, 0.5 miles west of N.W. 27th Avenue
Ocala, Marion County, Florida

STATEMENT:

This facility is operating in compliance with the provisions of Rule 62-210.300(3)(c)1. as demonstrated by compliance testing conducted on November 21st and 22nd, 1995.

White Construction, Inc. agrees to continue to operate this facility in compliance with the provisions of Rule 62-210.300(3)(c)1.

This statement is included with the application for an air operation permit.

L.M. White — 1-30-96

Signature — Date
L.M. White
President

Signed and dated copy to: Division of Air Resources Management
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Department of
Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form provides general information on the scope of this application, the purpose for which this application is being submitted, and the nature of any construction or modification activities proposed as a part of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department on diskette, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application

Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility name, if any; and a brief reference to the facility's physical location. If known, also enter the ARMS or AIRS facility identification number. This information is intended to give a quick reference, on the first page of the application form, to the facility addressed in this application. Elsewhere in the form, numbered data fields are provided for entry of the facility data in computer-input format.

White Construction Company, Inc.
Ocala Drum Mix Asphalt Plant
N.W. 42nd Street Extension, 0.5 miles west of N.W. 27th Avenue
Ocala, Marion County, Florida

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:
   L.M. White, President

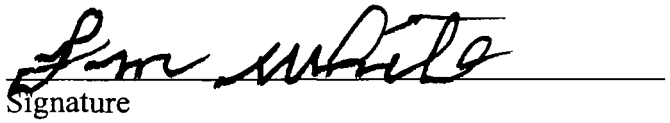
2. Owner/Authorized Representative or Responsible Official Mailing Address:

   Organization/Firm: **White Construction Company, Inc.**
   Street Address: **Highway 19, Post Office Drawer 790**
   City: **Chiefland** State: **Florida** Zip Code: **32626**

3. Owner/Authorized Representative or Responsible Official Telephone Numbers:
   Telephone: **(904) 493-1444** Fax: **(904) 493-9943**

4. Owner/Authorized Representative or Responsible Official Statement:

   I, the undersigned, am the owner or authorized representative of the facility (non-Title V source) addressed in this Application for Air Permit or the responsible official, as defined in Chapter 62-213, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. If the purpose of this application is to obtain an air operation permit or operation permit revision for one or more emissions units which have undergone construction or modification, I certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*



Signature Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility (or Title V source). An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit
001	**Drum Mix Asphalt Plant**
002	**Recycled Asphalt (RAP) Crusher**

Purpose of Application and Category

Check one (except as otherwise indicated):

Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain:

[ ] Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.

[ ] Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

[ ] Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: _____

[ ] Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit to be revised: _____

[ ] Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. Also check Category III.

Operation permit to be revised/corrected: _____

[ ] Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: _____

Reason for revision: _____

_____

Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain:

[ ] Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s):

_____

[ ] Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: _____

[ ] Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit to be revised: _____

Reason for revision: _____

_____

Category III: All Air Construction Permit Applications for All Facilities and Emissions Units

This Application for Air Permit is submitted to obtain:

[ ] Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any: _____

[ ] Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): _____

[ ] Air construction permit for one or more existing, but unpermitted, emissions units.

Application Processing Fee

Check one:

[ ] Attached - Amount: $**2500.00** [ ] Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations:

This application shall accomplish two objectives:

- **Revise the air construction permit (AC42-271281) to conform with the *Conditional Exemption from Title V Air Permitting*, as described in Rule 62-210.300(3)(c)1., F.A.C.**
- **Obtain an air operation permit for this facility. Compliance with the air construction permit conditions, and compliance with the provisions of the *Conditional Exemption,* was demonstrated during stack testing conducted on November 21-22, 1995.**

2. Projected or Actual Date of Commencement of Construction (DD-MON-YYYY):
08-09-1995

3. Projected Date of Completion of Construction (DD-MON-YYYY):
21-09-1995

Professional Engineer Certification

1. Professional Engineer Name: **Steven C. Cullen, P.E.**
   Registration Number: **45188**

2. Professional Engineer Mailing Address:

   Organization/Firm: **Koogler & Associates**
   Street Address: **4014 NW 13th Street**
   City: **Gainesville** State: **Florida** Zip Code: **32609**

3. Professional Engineer Telephone Numbers:
   Telephone: **(352) 377-5822** Fax: **(352) 377-7158**

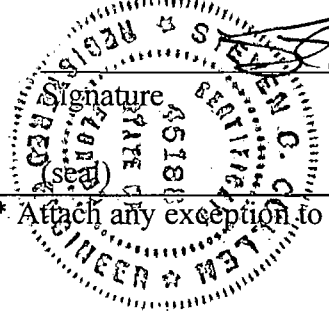
4. Professional Engineer Statement:

   I, the undersigned, hereby certify, except as particularly noted herein, that:*

   (1) To the best of my knowledge, there is reasonable assurance (a) that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; or (b) for any application for a Title V source air operation permit, that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application;

   (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application; and

   (3) For any application for an air construction permit for one or more proposed new or modified emissions units, the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.



Signature (seal) Date: 1/24/96

* Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact: **Steve Cullen, Project Engineer**
2. Application Contact Mailing Address: Organization/Firm: **Koogler & Associates** Street Address: **4014 NW 13th Street** City: **Gainesville** State: **Florida** Zip Code: **32609**
3. Application Contact Telephone Numbers: Telephone: **(352) 377-5822** Fax: **(352) 377-7158**

Application Comment

This application shall accomplish two objectives:

- **Revise the air construction permit (AC42-271281) to conform with the *Conditional Exemption from Title V Air Permitting*, as described in Rule 62-210.300(3)(c)1., F.A.C.**

- **Obtain an air operation permit for this facility. Compliance with the air construction permit conditions, and compliance with the provisions of the *Conditional Exemption,* was demonstrated during stack testing conducted on November 21-22, 1995.**

- **Fees = $1500 for operation permit for Emissions Unit 1: Asphalt Plant**
- **Fees = $1000 for operation permit for Emissions Unit 2: RAP Crusher**

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Name, Location, and Type

1. Facility Owner or Operator: **White Construction Company, Inc.**			
2. Facility Name: **Ocala Drum Mix Asphalt Plant**			
3. Facility Identification Number: [**X**] Unknown			
4. Facility Location Information: Facility Street Address: **N.W. 42nd St. Extension, 0.5 miles west of N.W. 27th Avenue** City: **Ocala** County: **Marion** Zip Code:			
5. Facility UTM Coordinates: Zone: **17** East (km): **385.2** North (km): **3233.9**			
6. Facility Latitude/Longitude: **See Field 5** Latitude (DD/MM/SS): Longitude (DD/MM/SS):			
7. Governmental Facility Code: **0**	8. Facility Status Code: **A**	9. Relocatable Facility? [**X**] Yes [ ] No	10. Facility Major Group SIC Code: **29**
11. Facility Comment: **N/A**			

Facility Contact

1. Name and Title of Facility Contact: **Gene Pollock, Environmental Coordinator**
2. Facility Contact Mailing Address: Organization/Firm: **White Construction Company, Inc.** Street Address: **Highway 19, Post Office Drawer 790** City: **Chiefland** State: **Florida** Zip Code: **32626**
3. Facility Contact Telephone Numbers: Telephone: **(904) 493-1444** Fax: **(904) 493-9943**

Facility Regulatory Classifications

1. Small Business Stationary Source? [ ] Yes [ ] No [**X**] Unknown
2. Title V Source? [ ] Yes [**X**] No
3. Synthetic Non-Title V Source? [**X**] Yes [ ] No
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)? [ ] Yes [**X**] No
5. Synthetic Minor Source of Pollutants Other than HAPs? [**X**] Yes [ ] No
6. Major Source of Hazardous Air Pollutants (HAPs)? [ ] Yes [**X**] No [ ] Possible
7. Synthetic Minor Source of HAPs? [ ] Yes [**X**] No
8. One or More Emissions Units Subject to NSPS? [**X**] Yes [ ] No
9. One or More Emission Units Subject to NESHAP? [ ] Yes [**X**] No
10. Title V Source by EPA Designation? [ ] Yes [**X**] No
11. Facility Regulatory Classifications Comment: **Conditionally exempt from Title V permitting per Rule 62-210.300(3)(c)1., F.A.C.** **Drum mix asphalt plant subject to 40CFR60, NSPS Subpart I** **RAP crusher subject to 40CFR60, NSPS Subpart OOO**

B. FACILITY REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of federal, state, and local regulations applicable to the facility as a whole. (Regulations applicable to individual emissions units within the facility are addressed in Subsection III-B of the form.)

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

Facility is subject to the following rules:

Florida Administrative Code (F.A.C.):
62-4
62-210
62-296
62-297

40CFR60, NSPS:
Subpart I, Standards of Performance for Asphalt Plants
Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants

Facility is not subject to 62-212 (New Source Review) because it is classified as a minor source located in an attainment area.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

N/A	

C. FACILITY POLLUTANT INFORMATION

This subsection of the Application for Air Permit form allows for the reporting of potential and estimated emissions of selected pollutants on a facility-wide basis. It must be completed for each pollutant for which the applicant proposes to establish a facility-wide emissions cap and for each pollutant for which emissions are not reported at the emissions-unit level.

Facility Pollutant Information: Pollutant _____ of _____ **(N/A)**

1. Pollutant Emitted:		
2. Estimated Emissions:		(tons/year)
3. Requested Emissions Cap:	(lb/hour)	(tons/year)
4. Basis for Emissions Cap Code:		
5. Facility Pollutant Comment:		

Facility Pollutant Information: Pollutant _____ of _____ **(N/A)**

1. Pollutant Emitted:		
2. Estimated Emissions:		(tons/year)
3. Requested Emissions Cap:	(lb/hour)	(tons/year)
4. Basis for Emissions Cap Code:		
5. Facility Pollutant Comment:		

D. FACILITY SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the facility as a whole. (Supplemental information related to individual emissions units within the facility is provided in Subsection III-I of the form.) Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
2. Facility Plot Plan: [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
3. Process Flow Diagram(s): [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
5. Fugitive Emissions Identification: [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
6. Supplemental Information for Construction Permit Application: [ ] Attached, Document ID:_____ [**X**] Not Applicable

Additional Supplemental Requirements for Category I Applications Only (N/A)

7. List of Insignificant Activities: [ ] Attached, Document ID:_____ [**X**] Not Applicable
8. List of Equipment/Activities Regulated under Title VI: [ ] Attached, Document ID:_____ [ ] Equipment/Activities Onsite but Not Required to be Individually Listed [**X**] Not Applicable

9. Alternative Methods of Operation: [ ] Attached, Document ID:_____ [**X**] Not Applicable
10. Alternative Modes of Operation (Emissions Trading): [ ] Attached, Document ID:_____ [**X**] Not Applicable
11. Enhanced Monitoring Plan: [ ] Attached, Document ID:_____ [**X**] Not Applicable
12. Risk Management Plan Verification: [ ] Plan Submitted to Implementing Agency - Verification Attached, Document ID:_____ [ ] Plan to be Submitted to Implementing Agency by Required Date [**X**] Not Applicable
13. Compliance Report and Plan [ ] Attached, Document ID:_____ [**X**] Not Applicable
14. Compliance Statement (Hard-copy Required) [ ] Attached, Document ID:_____ [**X**] Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

[**X**] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 1 of 2

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Drum mix asphalt plant with baghouse. This Emissions Unit includes the asphalt cement heater.** **Note: This is a drum mix asphalt plant, not a batch plant.**		
2. ARMS Identification Number: [ ] No Corresponding ID [**X**] Unknown		
3. Emissions Unit Status Code: **A**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **29**
6. Initial Startup Date (DD-MON-YYYY): **21-09-1995**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **N/A**		
8. Package Unit: **Asphalt Plant** Manufacturer: **Astec** Model Number: **PDDC-835C**		
9. Generator Nameplate Rating: **N/A** MW		
10. Incinerator Information: **N/A** Dwell Temperature: °F Dwell Time: seconds Incinerator Afterburner Temperature : °F		
11. Emissions Unit Comment: **N/A**		

Emissions Unit Control Equipment

A.

1. Description: **Baghouse**
2. Control Device or Method Code: **016**

B.

1. Description: **N/A**
2. Control Device or Method Code:

C.

1. Description: **N/A**
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:	**Approximately 150** mmBtu/hr
2. Maximum Incineration Rate: **N/A**	lb/hr tons/day
3. Maximum Process or Throughput Rate: **N/A**	
4. Maximum Production Rate: **350 Tons/hour asphalt produced**	
5. Operating Capacity Comment:	

The *"Conditional Exemption"* imposes the following limitations on operating capacity:

- **Annual production of asphalt ≤500,000 TPY**
- **Annual fuel consumption ≤1.2 million gallons/year with sulfur ≤1.0%/weight**

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day	**7** days/week
52 weeks/year	**8760** hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

Emissions Unit is subject to the following rules:

Florida Administrative Code (F.A.C.):
62-4
62-210
62-296
62-297

40CFR60, NSPS:
Subpart I, Standards of Performance for Asphalt Plants

Emissions Unit is not subject to 62-212 (New Source Review) because it is classified as a minor source located in an attainment area.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

N/A	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Baghouse Stack**	
2. Emission Point Type Code: [**X**] 1 [ ] 2 [ ] 3 [ ] 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit: **N/A**	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **N/A**	
5. Discharge Type Code: [ ] D [ ] F [ ] H [ ] P [ ] R [**X**] V [ ] W	
6. Stack Height:	**22.5** feet
7. Exit Diameter:	**4.1 x 2.76** feet
8. Exit Temperature:	**280** °F
9. Actual Volumetric Flow Rate:	**65170** acfm

10. Percent Water Vapor :	**20** %
11. Maximum Dry Standard Flow Rate:	**37200** dscfm
12. Nonstack Emission Point Height: **N/A**	feet
13. Emission Point UTM Coordinates: Zone: East (km): North (km):	
14. Emission Point Comment: **N/A**	

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Mineral Products: Asphaltic Concrete: Drum Dryer: Hot Asphalt Plants** **(Production of asphaltic concrete in drum mix plant)**	
2. Source Classification Code (SCC): **3-05-002-05**	
3. SCC Units: **Tons of Asphalt Concrete Produced**	
4. Maximum Hourly Rate: **350 Tons Produced**	5. Maximum Annual Rate: **500,000 Tons Produced**
6. Estimated Annual Activity Factor: **N/A**	
7. Maximum Percent Sulfur: **N/A**	8. Maximum Percent Ash: **N/A**
9. Million Btu per SCC Unit: **N/A**	
10. Segment Comment: **N/A**	

Emissions Unit Information Section 1 of 2

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **In-Process Fuel Use** **(Combustion of fuels in the drum mix asphalt plant)** **Allowable fuels include: No. 2 fuel oil, No. 5 fuel oil, No. 6 fuel oil, on-spec used oil, and natural gas.**
2. Source Classification Code (SCC): **3-90-999-99**
3. SCC Units: **Thousand Gallons Burned**

4. Maximum Hourly Rate: **1.05 Thousand Gallons Burned**	5. Maximum Annual Rate: **1200 Thousand Gallons Burned**
6. Estimated Annual Activity Factor: **N/A**	
7. Maximum Percent Sulfur: **1.0% by weight**	8. Maximum Percent Ash: **N/A**
9. Million Btu per SCC Unit: **For No. 2 fuel oil = 141 MMBtu/Thousand gallons**	
10. Segment Comment: **N/A**	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 6

1. Pollutant Emitted: **PM**		
2. Total Percent Efficiency of Control:		**99 %**
3. Primary Control Device Code: **016**		
4. Secondary Control Device Code: **N/A**		
5. Potential Emissions:	**12.75** lb/hour	**10.0** tons/year
6. Synthetically Limited? [**X**] Yes [ ] No		
7. Range of Estimated Fugitive/Other Emissions: **N/A** [ ] 1 [ ] 2 [ ] 3	_____ to _____ tons/year	
8. Emission Factor: **0.04 gr/dscf; 0.04 lb/ton of product** Reference: **Rule; AP-42, Fifth Edition, Table 11.1-5**		
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [**X**] 5		
10. Calculation of Emissions: **Hourly:** 0.04 gr/dscf x 37200 dscfm x 60 min/hr x 1 lb/7000 gr = **12.75 lbs/hr** **Annual:** 0.04 lb/ton x 500,000 TPY x 1 ton/2000 lb = **10.0 TPY**		
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by asphalt production and fuel usage restrictions.**		

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **RULE** **NSPS Subpart I**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **0.04 gr/dscf**		
4. Equivalent Allowable Emissions:	**12.75** lb/hour	**55.8** tons/year
5. Method of Compliance: **Method 5 or 5A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

Hourly: 0.04 gr/dscf x 37200 dscfm x 60 min/hr x 1 lb/7000 gr = **12.75 lbs/hr**
Annual: 12.75 lb/hr x 8760 hr/yr x 1 ton/2000 lb = **55.8 TPY**

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 2 of 6

1. Pollutant Emitted: **PM10**		
2. Total Percent Efficiency of Control:		**99 %**
3. Primary Control Device Code: **016**		
4. Secondary Control Device Code: **N/A**		
5. Potential Emissions:	**10.85** lb/hour	**7.8** tons/year
6. Synthetically Limited? [**X**] Yes [ ] No		
7. Range of Estimated Fugitive/Other Emissions: **N/A** [ ] 1 [ ] 2 [ ] 3	_____ to _____	tons/year
8. Emission Factor: **0.031 lb/ton of product** Reference: **AP-42, Fifth Edition, Table 11.1-5**		
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5		
10. Calculation of Emissions: **Hourly:** 0.031 lb/ton x 350 TPH = **10.85 lbs/hr** **Annual:** 0.031 lb/ton x 500,000 TPY x 1 ton/2000 lb = **7.8 TPY**		
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by asphalt production and fuel usage restrictions.**		

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hour	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 3 of 6

1. Pollutant Emitted: **SO2**
2. Total Percent Efficiency of Control: **N/A** %
3. Primary Control Device Code: **N/A**
4. Secondary Control Device Code: **N/A**
5. Potential Emissions: **19.60** lb/hour **14.0** tons/year
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: **N/A** [ ] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
8. Emission Factor: **0.056 lb/ton of product** Reference: **AP-42, Fifth Edition, Table 11.1-8**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: **Hourly:** 0.056 lb/ton x 350 TPH = **19.60 lbs/hr** **Annual:** 0.056 lb/ton x 500,000 TPY x 1 ton/2000 lb = **14.0 TPY**
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by asphalt production and fuel usage restrictions.**

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **Air Construction Permit AC42-271281, Operating Condition #6**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions:	lb/hour	**50.0** tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 4 of 6

1. Pollutant Emitted: **NOX**
2. Total Percent Efficiency of Control: **N/A** %
3. Primary Control Device Code: **N/A**
4. Secondary Control Device Code: **N/A**
5. Potential Emissions: **26.25** lb/hour **18.8** tons/year
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: **N/A** [ ] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
8. Emission Factor: **0.075 lb/ton of product** Reference: **AP-42, Fifth Edition, Table 11.1-8**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: **Hourly:** 0.075 lb/ton x 350 TPH = **26.25 lbs/hr** **Annual:** 0.075 lb/ton x 500,000 TPY x 1 ton/2000 lb = **18.8 TPY**
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by asphalt production and fuel usage restrictions.**

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **Air Construction Permit AC42-271281, Operating Condition #6**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions:	lb/hour	**50.0** tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 5 of 6

1. Pollutant Emitted: **CO**
2. Total Percent Efficiency of Control: **N/A** %
3. Primary Control Device Code: **N/A**
4. Secondary Control Device Code: **N/A**
5. Potential Emissions: **19.60** lb/hour **14.0** tons/year
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: **N/A** [ ] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
8. Emission Factor: **0.056 lb/ton of product** Reference: **AP-42, Fifth Edition, Table 11.1-8**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: **Hourly:** 0.056 lb/ton x 350 TPH = **19.60 lbs/hr** **Annual:** 0.056 lb/ton x 500,000 TPY x 1 ton/2000 lb = **14.0 TPY**
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by asphalt production and fuel usage restrictions.**

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **Air Construction Permit AC42-271281, Operating Condition #6**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions:	lb/hour	**50.0** tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 6 of 6

1. Pollutant Emitted: **VOC**
2. Total Percent Efficiency of Control: **N/A** %
3. Primary Control Device Code: **N/A**
4. Secondary Control Device Code: **N/A**
5. Potential Emissions: **24.15** lb/hour **17.3** tons/year
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: **N/A** [ ] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
8. Emission Factor: **0.069 lb/ton of product** Reference: **AP-42, Fifth Edition, Table 11.1-8**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: **Hourly:** 0.069 lb/ton x 350 TPH = **24.15 lbs/hr** **Annual:** 0.069 lb/ton x 500,000 TPY x 1 ton/2000 lb = **17.3 TPY**
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by asphalt production and fuel usage restrictions.**

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **Air Construction Permit AC42-271281, Operating Condition #6**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions:	lb/hour	**50.0** tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: **VE**
2. Basis for Allowable Opacity: [**X**] Rule [ ] Other **40CFR60, NSPS Subpart I**
3. Requested Allowable Opacity: Normal Conditions: **20** % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance: **Method 9**
5. Visible Emissions Comment: **N/A**

G. CONTINUOUS MONITOR INFORMATION (N/A)

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System: Continuous Monitor _____ of _____ **(N/A)**

1. Parameter Code: **N/A**
2. CMS Requirement: **N/A** [ ] Rule [ ] Other
3. Monitor Information: **N/A** Manufacturer: Model Number: Serial Number:
4. Installation Date (DD-MON-YYYY): **N/A**
5. Performance Specification Test Date (DD-MON-YYYY): **N/A**
6. Continuous Monitor Comment: **N/A**

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

   If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

   [ ] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [X] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

[ ] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[**X**] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:

PM	[**X**] C	[ ] E	[ ] Unknown
SO2	[**X**] C	[ ] E	[ ] Unknown
NO2	[**X**] C	[ ] E	[ ] Unknown

4. Baseline Emissions:

PM	**0** lb/hour	**0** tons/year
SO2	**0** lb/hour	**0** tons/year
NO2		**0** tons/year

5. PSD Comment: **N/A**

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [ ] Not Applicable [**X**] Waiver Requested **Typical Fuel Specifications**
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested **On File with the Department**
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [ ] Not Applicable [**X**] Waiver Requested **Stack sampling facilities meet FDEP requirements**
5. Compliance Test Report [ ] Attached, Document ID:_____ [**X**] Previously submitted, Date:**Compliance Test Report, 04-01-1996** [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [**X**] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [**X**] Not Applicable
8. Supplemental Information for Construction Permit Application [ ] Attached, Document ID:_____ [**X**] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [**X**] Not Applicable

Additional Supplemental Requirements for Category I Applications Only (N/A)

10. Alternative Methods of Operation [ ] Attached, Document ID:_____ [**X**] Not Applicable
11. Alternative Modes of Operation (Emissions Trading) [ ] Attached, Document ID:_____ [**X**] Not Applicable
12. Enhanced Monitoring Plan [ ] Attached, Document ID:_____ [**X**] Not Applicable
13. Identification of Additional Applicable Requirements [ ] Attached, Document ID:_____ [**X**] Not Applicable
14. Acid Rain Application (Hard-copy Required) [ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID:_____ [ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID:_____ [ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID:_____ [ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID:_____ [**X**] Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

[**X**] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 2 of 2

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section:

Recycled asphalt pavement (RAP) crusher.

2. ARMS Identification Number: [ ] No Corresponding ID [**X**] Unknown

3. Emissions Unit Status Code: **A**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **29**

6. Initial Startup Date (DD-MON-YYYY): **21-09-1995**

7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **N/A**

8. Package Unit: **N/A**
Manufacturer: **N/A** Model Number: **N/A**

9. Generator Nameplate Rating: **N/A** MW

10. Incinerator Information: **N/A**
Dwell Temperature: °F
Dwell Time: seconds
Incinerator Afterburner Temperature : °F

11. Emissions Unit Comment: **N/A**

Emissions Unit Control Equipment

A.

1. Description: **N/A**
2. Control Device or Method Code: **N/A**

B.

1. Description: **N/A**
2. Control Device or Method Code:

C.

1. Description: **N/A**
2. Control Device or Method Code:

Emissions Unit Information Section __2__ of __2__

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **N/A**		mmBtu/hr
2. Maximum Incineration Rate: **N/A**	lb/hr	tons/day
3. Maximum Process or Throughput Rate: **175 tons per hour RAP crushed**		
4. Maximum Production Rate: **N/A**		
5. Operating Capacity Comment: **N/A**		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:	
24 hours/day	**7** days/week
52 weeks/year	**8760** hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

Emissions Unit is subject to the following rules:

Florida Administrative Code (F.A.C.):
62-4
62-210
62-296
62-297

40CFR60, NSPS:
Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants

Emissions Unit is not subject to 62-212 (New Source Review) because it is classified as a minor source located in an attainment area.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

N/A	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **RAP Crusher**	
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit: **N/A**	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **N/A**	
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W	
6. Stack Height: **N/A**	feet
7. Exit Diameter: **N/A**	feet
8. Exit Temperature:	**Ambient, 77°F**
9. Actual Volumetric Flow Rate: **N/A**	acfm

10. Percent Water Vapor : **N/A**	%
11. Maximum Dry Standard Flow Rate: **N/A**	dscfm
12. Nonstack Emission Point Height:	**5** feet
13. Emission Point UTM Coordinates: Zone: East (km): North (km):	
14. Emission Point Comment: **N/A**	

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Mineral Products: Asphaltic Concrete: Crushing of RAP**	
2. Source Classification Code (SCC): **3-05-999-99**	
3. SCC Units: **Tons of RAP Crushed**	
4. Maximum Hourly Rate: **175 Tons Crushed**	5. Maximum Annual Rate: **250,000 Tons Crushed**
6. Estimated Annual Activity Factor: **N/A**	
7. Maximum Percent Sulfur: **N/A**	8. Maximum Percent Ash: **N/A**
9. Million Btu per SCC Unit: **N/A**	
10. Segment Comment: **N/A**	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 2

1. Pollutant Emitted: **PM**
2. Total Percent Efficiency of Control: **N/A** %
3. Primary Control Device Code: **N/A**
4. Secondary Control Device Code: **N/A**
5. Potential Emissions: **N/A** lb/hour tons/year
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: **N/A** [**X**] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
8. Emission Factor: **0.02 lb/ton of product** Reference: **EPA-45013-77-010, Table 2-43**
9. Emissions Method Code: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [**X**] 5
10. Calculation of Emissions: **Annual:** 0.02 lb/ton x 250,000 TPY x 1 ton/2000 lb = **2.5 TPY**
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by RAP production.**

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hour	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 2 of 2

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **N/A** %
3. Primary Control Device Code: **N/A**
4. Secondary Control Device Code: **N/A**
5. Potential Emissions: **N/A** lb/hour tons/year
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: **N/A** [**X**] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
8. Emission Factor: **0.02 lb/ton of product** Reference: **EPA-45013-77-010, Table 2-43**
9. Emissions Method Code: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [**X**] 5
10. Calculation of Emissions: **Annual:** 0.02 lb/ton x 250,000 TPY x 1 ton/2000 lb = **2.5 TPY**
11. Pollutant Potential/Estimated Emissions Comment: **Emissions are synthetically limited by RAP production.**

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hour	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

B.

1. Basis for Allowable Emissions Code: **N/A**		
2. Future Effective Date of Allowable Emissions: **N/A**		
3. Requested Allowable Emissions and Units: **N/A**		
4. Equivalent Allowable Emissions: **N/A**	lb/hr	tons/year
5. Method of Compliance: **N/A**		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode): **N/A**		

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation **1** of **2**

1. Visible Emissions Subtype: **VEF**
2. Basis for Allowable Opacity: [**X**] Rule [ ] Other **40CFR60, NSPS Subpart OOO**
3. Requested Allowable Opacity: Normal Conditions: **15** % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance: **Method 9**
5. Visible Emissions Comment: **Opacity limitation applies to crusher.** **Notes: Specific Condition in AC42-271281 under 40CFR60.672 should not reference 0.05 g/dscm or 7% opacity. Replace with 40CFR60.672(b) and (c).** **Specific Condition in AC42-271281 under 40CFR60.675: Remove specific conditions #1 and #2.**

Visible Emissions Limitation: Visible Emissions Limitation 2 of 2

1. Visible Emissions Subtype: **VEF**
2. Basis for Allowable Opacity: [**X**] Rule [ ] Other **40CFR60, NSPS Subpart OOO**
3. Requested Allowable Opacity: Normal Conditions: **10** % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance: **Method 9**
5. Visible Emissions Comment: **Opacity limitation applies to conveyor belt transfer points.** **Notes: Specific Condition in AC42-271281 under 40CFR60.672 should not reference 0.05 g/dscm or 7% opacity. Replace with 40CFR60.672(b) and (c).** **Specific Condition in AC42-271281 under 40CFR60.675: Remove specific conditions #1 and #2.**

G. CONTINUOUS MONITOR INFORMATION (N/A)

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System: Continuous Monitor _____ of _____ **(N/A)**

1. Parameter Code: **N/A**
2. CMS Requirement: **N/A** [ ] Rule [ ] Other
3. Monitor Information: **N/A** Manufacturer: Model Number: Serial Number:
4. Installation Date (DD-MON-YYYY): **N/A**
5. Performance Specification Test Date (DD-MON-YYYY): **N/A**
6. Continuous Monitor Comment: **N/A**

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

   If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

   [ ] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [**X**] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

   [ ] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide? **(N/A)**

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

[ ] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

[ ] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	[**X**] C	[ ] E	[ ] Unknown
SO2	[ ] C	[ ] E	[ ] Unknown
NO2	[ ] C	[ ] E	[ ] Unknown
4. Baseline Emissions:			
PM		**0** lb/hour	**0** tons/year
SO2		lb/hour	tons/year
NO2			tons/year
5. PSD Comment: **N/A**			

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram [**X**] Attached, Document ID: **Attachment 1** [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [**X**] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID:_____ [**X**] Previously submitted, Date:**Compliance Test Report, 04-01-1996** [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [**X**] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [**X**] Not Applicable
8. Supplemental Information for Construction Permit Application [ ] Attached, Document ID:_____ [**X**] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [**X**] Not Applicable

Additional Supplemental Requirements for Category I Applications Only (N/A)

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [**X**] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [**X**] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [**X**] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [**X**] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

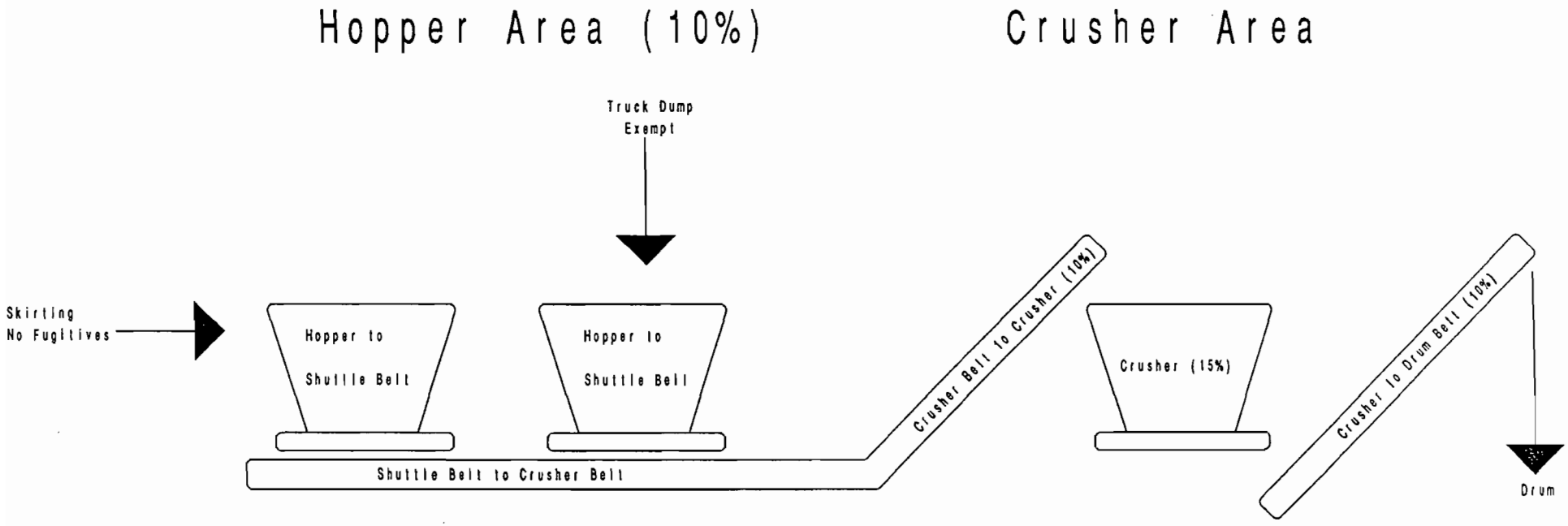
[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[**X**] Not Applicable

ATTACHMENT 1

Process Flow Diagram
White Construction
Ocala, Florida



Notes: Not a Batch Plant