

# Department of Environmental Protection

## Division of Air Resources Management

**RECEIVED**

MAY 09 2000

### APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

BUREAU OF AIR REGULATION

#### I. APPLICATION INFORMATION

##### Identification of Facility

1. Facility Owner/Company Name: <b>Mulliniks Construction Company, Inc.</b>	
2. Site Name: <b>Portable Crusher Unit PC-1</b>	
3. Facility Identification Number: <b>7775036</b> [ ] Unknown	
4. Facility Location: Street Address or Other Locator: <b>5937 Soutel Drive</b> City: <b>Jacksonville</b> County: <b>Duval</b> Zip Code: <b>32219</b>	
5. Relocatable Facility? [X] Yes [ ] No	6. Existing Permitted Facility? [X] Yes [ ] No

##### Application Contact

1. Name and Title of Application Contact: <b>Billy Mulliniks, Jr., President</b>	
2. Application Contact Mailing Address: Organization/Firm: <b>Mulliniks Construction Company, Inc.</b> Street Address: <b>5937 Soutel Drive</b> City: <b>Jacksonville</b> State: <b>FL</b> Zip Code: <b>32219</b>	
3. Application Contact Telephone Numbers: Telephone: <b>(904) 764-3644</b> Fax: <b>(904) 764-3976</b>	

##### Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

## **Purpose of Application**

### **Air Operation Permit Application**

This Application for Air Permit is submitted to obtain: (Check one)

- ☐ Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.
- ☐ Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: \_\_\_\_\_

- ☒ Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: 7775036-006-AC

Operation permit number to be revised: 7775036-003-AO

- ☐ Initial non-Title V 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):

\_\_\_\_\_

- ☐ Non-Title V 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 number to be revised: \_\_\_\_\_

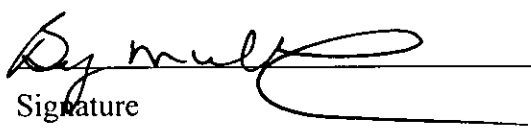
Reason for revision: \_\_\_\_\_

### **Air Construction Permit Application**

This Application for Air Permit is submitted to obtain: (Check one)

- ☐ Air construction permit to construct or modify one or more emissions units.
- ☐ Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
- ☐ Air construction permit for one or more existing, but unpermitted, emissions units.

### Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: <b>Billy Mulliniks Jr., President</b>
2. Owner/Authorized Representative Mailing Address: Organization/Firm: <b>Mulliniks Construction Company, Inc.</b> Street Address: <b>5937 Soutel Drive</b> City: <b>Jacksonville</b> State: <b>FL</b> Zip Code: <b>32219</b>
3. Owner/Authorized Representative Telephone Numbers: Telephone: <b>(904)764-3644</b> Fax: <b>(904)764-3976</b>
4. Owner/Authorized Representative Statement:  <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. 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. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained 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. 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.</i>   _____ Signature Date <u>5-6-00</u>

\* Attach letter of authorization if not currently on file.

### Professional Engineer Certification

1. Professional Engineer Name: <b>Frank Darabi</b> Registration Number: <b>20385</b>
2. Professional Engineer Mailing Address: Organization/Firm: <b>Darabi and Associates, Inc.</b> Street Address: <b>730 N.E. Waldo Road</b> City: <b>Gainesville</b> State: <b>FL</b> Zip Code: <b>32641</b>
3. Professional Engineer Telephone Numbers: Telephone: <b>(352)376-6533</b> Fax: <b>(352)376-3166</b>

4. Professional Engineer Statement:

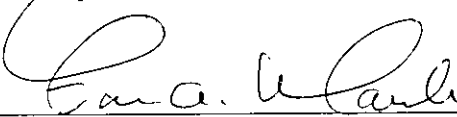
*I, the undersigned, hereby certify, except as particularly noted herein\*, that:*

*(1) To the best of my knowledge, there is reasonable assurance 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; and*

*(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.*

*If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [    ], if so), I further certify that 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.*

*If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [ X ], if so), I further 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.*

  
Signature

5/3/2000  
Date

(seal)

\* Attach any exception to certification statement.

**Scope of Application**

<b>Emissions Unit ID</b>	<b>Description of Emissions Unit</b>	<b>Permit Type</b>	<b>Processing Fee</b>
001	200 TPH Eagle Primary Crusher Model UM15; SN 11083; Mfg 1995; with associated feeders classifiers and conveyors	AOMM	\$250
002	300 HP John Deere Diesel Engine Model 6101HF010; SN 6101HF010; direct drive to crusher with attached electric generator powering conveyors		
003	Simplicity Screen Classifier Model M110B; SN 2514-M110B; Mfg 1967; (may be exempt from 40 CFR 60, Subpart OOO regulations if used in qualifying application not including the above crusher)		

**Application Processing Fee**Check one: [ ☒ ] Attached - Amount: \$ 250 [ ☐ ] Not Applicable

**Construction/Modification Information**

1. Description of Proposed Project or Alterations:

**This operation permit modification is requested to allow Mulliniks Construction Company, Inc. to operate a mobile concrete and asphalt crushing unit in all of the counties in the state of Florida.**

2. Projected or Actual Date of Commencement of Construction: **3/27/2000**

3. Projected Date of Completion of Construction: **3/27/2000**

**Application Comment**

**Note: no physical construction needed for construction permit.**

**A limit on the hours of operation is requested at 2,000 hours per year.**

## II. FACILITY INFORMATION

### A. GENERAL FACILITY INFORMATION

#### Facility Location and Type

1. Facility UTM Coordinates: Zone: <b>17</b> East (km): <b>433.65</b> North (km): <b>3361.41</b>			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): <b>30° 23' 04"</b> Longitude (DD/MM/SS): <b>81° 41' 26"</b>			
3. Governmental Facility Code:	4. Facility Status Code: <b>A</b>	5. Facility Major Group SIC Code: <b>17</b>	6. Facility SIC(s): <b>1795</b>
7. Facility Comment (limit to 500 characters):  <b>The UTM coordinates are for the home base location of the portable facility at 5937 Soutel Drive, Jacksonville, FL. The operation permit will allow the portable unit to operate in different locations within the state of Florida.</b>			

#### Facility Contact

1. Name and Title of Facility Contact: <b>Billy Mulliniks, Jr. President</b>		
2. Facility Contact Mailing Address: Organization/Firm: <b>Mulliniks Construction Company, Inc.</b> Street Address: <b>5937 Soutel Drive</b> City: <b>Jacksonville</b> State: <b>FL</b> Zip Code: <b>32219</b>		
3. Facility Contact Telephone Numbers: Telephone: <b>(904) 764-3644</b> Fax: <b>(904) 764-3976</b>		

### **Facility Regulatory Classifications**

**Check all that apply:**

1. <input type="checkbox"/> Small Business Stationary Source?	<input type="checkbox"/> Unknown
2. <input type="checkbox"/> Synthetic Non-Title V Source?	
3. <input type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input type="checkbox"/> Synthetic Minor Source of HAPs?	
5. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
6. <input type="checkbox"/> One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?	
7. Facility Regulatory Classifications Comment (limit to 200 characters):  <b>Certain pieces of the equipment described in this application are affected facilities per 40 CFR 60, Subpart OOO.</b>	

### **Rule Applicability Analysis**

**Facility subject to certain provisions of these rules:**

**F.A.C. Rule 62-4 through 62-297 and,  
40 CFR 60 adopted by reference in 62-204 F.A.C.**

**Crusher portion of facility is subject to 40 CFR 60, Subpart OOO  
Generator portion of facility is subject to Rule 62-210.300, F.A.C.**



## B. FACILITY POLLUTANTS

### List of Pollutants Emitted

[illegible]

### C. FACILITY SUPPLEMENTAL INFORMATION

## Supplemental Requirements

1. Area Map Showing Facility Location: [ ] Attached, Document ID: _____ [ ] Not Applicable [X] Waiver Requested <b>department has on file</b>
2. Facility Plot Plan: [ ] Attached, Document ID: _____ [ ] Not Applicable [X] Waiver Requested <b>department has on file</b>
3. Process Flow Diagram(s): [ ] Attached, Document ID: _____ [ ] Not Applicable [X] Waiver Requested <b>department has on file</b>
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [ ] Attached, Document ID: _____ [ ] Not Applicable [X] Waiver Requested <b>department has on file</b>
5. Supplemental Information for Construction Permit Application: [ ] Attached, Document ID: _____ [X] Not Applicable
6. Supplemental Requirements Comment:

**Emissions Unit Information Section 1 of 3**

**III. EMISSIONS UNIT INFORMATION**

A separate Emissions Unit Information Section (including subsections A through G 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**

**Emissions Unit Description and Status**

1. Type of Emissions Unit Addressed in This Section: (Check one)		
<input type="checkbox"/> 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).		
<input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a 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.		
<input checked="" type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): <b>200 TPH Eagle Primary Crusher Model UM15; SN 11083; Mfg 1995; with associated feeders classifiers and conveyors</b>		
3. Emissions Unit Identification Number: ID: <b>001</b>		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
4. Emissions Unit Status Code: <b>A</b>	5. Initial Startup Date: <b>3/27/2000</b>	6. Emissions Unit Major Group SIC Code: <b>17</b>
7. Emissions Unit Comment: (Limit to 500 Characters)		
<b>Emission unit includes:</b>  <b>Crusher</b> <b>Screen(s)</b> <b>Portable Belt Conveyor(s)</b>  <b>Receiving Hopper – Not subject to visible emissions requirements. See 40 CFR 60.672 (2) (d)</b> <b>Truck Loading/ Unloading– Not subject to visible emissions requirements. See 40 CFR 60.672 (2) (d)</b>		

## Emissions Unit Information Section 1 of 3

### Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):

**Dust Suppression by Water Spraying**

2. Control Device or Method Code(s): **061**

### Emissions Unit Details

1. Package Unit:

Manufacturer:

Model Number:

2. Generator Nameplate Rating: **N/A**

**MW**

3. Incinerator Information: **N/A**

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

### Emissions Unit Operating Capacity and Schedule

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: **200 TPH**

4. Maximum Production Rate: **N/A**

5. Requested Maximum Operating Schedule:

hours/day

days/week

weeks/year

**2000** hours/year

6. Operating Capacity/Schedule Comment (limit to 200 characters):

**Annual Processing Rate = 200 ton/hr x 2,000 hr/yr = 400,000 ton/yr of material processed**

Emissions Unit Information Section 1 of 3

**B. EMISSION POINT (STACK/VENT) INFORMATION**

**Emission Point Description and Type**

1. Identification of Point on Plot Plan or Flow Diagram? <b>Portable Crusher</b>		2. Emission Point Type Code: <b>3</b>	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):  <b>Crusher</b> <b>Screen(s)</b> <b>Portable Belt Conveyor(s)</b>			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: <b>N/A</b>			
5. Discharge Type Code: <b>F</b>	6. Stack Height: <b>N/A</b> feet	7. Exit Diameter: <b>N/A</b> feet	
8. Exit Temperature: <b>ambient, 77 °F</b>	9. Actual Volumetric Flow Rate: <b>N/A</b>	10. Water Vapor: <b>N/A</b> %	
11. Maximum Dry Standard Flow Rate: <b>N/A</b> dscfm		12. Nonstack Emission Point Height: <b>0</b> feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

Emissions Unit Information Section 1 of 3

**C. SEGMENT (PROCESS/FUEL) INFORMATION**

**Segment Description and Rate:** Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): <b>Mineral Products: Primary Crusher</b>		
2. Source Classification Code (SCC): <b>3-05-040-30</b>		3. SCC Units: <b>Tons Processed</b>
4. Maximum Hourly Rate: <b>200 Tons Processed</b>	5. Maximum Annual Rate: <b>400000 Tons Processed</b>	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: <b>N/A</b>	8. Maximum % Ash: <b>N/A</b>	9. Million Btu per SCC Unit: <b>N/A</b>
10. Segment Comment (limit to 200 characters): <b>The Portable crushing unit has certain pieces of equipment not subject to NSPS and has a processing rate of 200 TPH.</b>  <b>200 TPH x 2000 hr/yr = 400000 tons/yr</b>		

**Segment Description and Rate:** Segment \_\_\_\_ of \_\_\_\_

1. Segment Description (Process/Fuel Type ) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

**Emissions Unit Information Section 1 of 3**

**E. VISIBLE EMISSIONS INFORMATION  
(Only Emissions Units Subject to a VE Limitation)**

**Visible Emissions Limitation:** Visible Emissions Limitation 1 of 3

1. Visible Emissions Subtype: <b>VE05</b>	2. Basis for Allowable Opacity: [ <input checked="" type="checkbox"/> ] Rule [ <input type="checkbox"/> ] Other
3. Requested Allowable Opacity: Normal Conditions: <b>05 %</b> Exceptional Conditions: Maximum Period of Excess Opacity Allowed: <b>N/A</b> min/hour	
4. Method of Compliance: <b>Method 9</b>	
5. Visible Emissions Comment (limit to 200 characters):  <b>Hillsborough County Env. Prot. Comm., Rule 1-3.61.</b> <i>When operating in Hillsborough County, the permittee shall not cause, permit, or allow any visible emissions (five percent opacity). This includes, but is not limited to, the receiving hopper, crushers, belt conveyors, screens, and truck loading/unloading.</i>	

**Visible Emissions Limitation:** Visible Emissions Limitation 2 of 3

1. Visible Emissions Subtype: <b>VE10</b>	2. Basis for Allowable Opacity: [ <input checked="" type="checkbox"/> ] Rule [ <input type="checkbox"/> ] Other
3. Requested Allowable Opacity: Normal Conditions: <b>10 %</b> Exceptional Conditions: Maximum Period of Excess Opacity Allowed: <b>N/A</b> min/hour	
4. Method of Compliance: <b>Method 9</b>	
5. Visible Emissions Comment (limit to 200 characters): <b>Conveyor Belts and Screens</b> <b>40 CFR 60.672 (2)(b)</b>	

**Emissions Unit Information Section 1 of 3****Visible Emissions Limitation:** Visible Emissions Limitation 3 of 3

1. Visible Emissions Subtype: <b>VE15</b>	2. Basis for Allowable Opacity: [ <b>X</b> ] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: <b>15 %</b> Exceptional Conditions: Maximum Period of Excess Opacity Allowed: <b>N/A</b> min/hour	
4. Method of Compliance: <b>Method 9</b>	
5. Visible Emissions Comment (limit to 200 characters): <b>Crusher</b> <b>40 CFR 60.672 (2)(c)</b>	

**F. CONTINUOUS MONITOR INFORMATION**  
**(Only Emissions Units Subject to Continuous Monitoring)****Continuous Monitoring System:** Continuous Monitor \_\_\_\_\_ of \_\_\_\_\_

1. Parameter Code: <b>N/A</b>	2. Pollutant(s):
3. CMS Requirement:	[ ] Rule [ ] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	



### Supplemental Requirements

DEP Form No. 62-210.900(3) - Form  
Effective: 2/11/99

**Emissions Unit Information Section 2 of 3**

### III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

### Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input checked="" type="checkbox"/> 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). <input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a 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. <input type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): <b>300 HP John Deere Diesel Engine Model 6101HF010; SN 6101HF010; direct drive to crusher with attached electric generator powering conveyors</b>		
3. Emissions Unit Identification Number: ID: <b>002</b>		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
4. Emissions Unit Status Code: <b>A</b>	5. Initial Startup Date: <b>3/27/2000</b>	6. Emissions Unit Major Group SIC Code: <b>17</b>
7. Emissions Unit Comment: (Limit to 500 Characters)		



Emissions Unit Information Section 2 of 3

**B. EMISSION POINT (STACK/VENT) INFORMATION**

**Emission Point Description and Type**

1. Identification of Point on Plot Plan or Flow Diagram? <b>Deisel Engine</b>		2. Emission Point Type Code: <b>1</b>	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: <b>N/A</b>			
5. Discharge Type Code: <b>H</b>	6. Stack Height: <b>10</b> feet	7. Exit Diameter: <b>N/A</b> feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: <b>N/A</b> acfm	10. Water Vapor: <b>N/A</b> %	
11. Maximum Dry Standard Flow Rate: <b>N/A</b> dscfm		12. Nonstack Emission Point Height: <b>N/A</b> feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

**C. SEGMENT (PROCESS/FUEL) INFORMATION****Segment Description and Rate:** Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): <b>Internal Combustion Engine: Industrial: Diesel</b>		
2. Source Classification Code (SCC): <b>2-02-001-02</b>		3. SCC Units: <b>1000 gal burned</b>
4. Maximum Hourly Rate: <b>0.015</b>	5. Maximum Annual Rate: <b>30</b>	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: <b>0.5</b>	8. Maximum % Ash: <b>N/A</b>	9. Million Btu per SCC Unit: <b>140</b>
10. Segment Comment (limit to 200 characters):  <b>Hourly: 15 gal/hr x 0.001 1000gal/gal = 0.015 x 10<sup>3</sup> gal/hr</b> <b>Annual: 0.015 1000 gal/hr x 2000 hr/yr = 30 x 10<sup>3</sup> gal/yr</b>		

**Segment Description and Rate:** Segment \_\_\_\_ of \_\_\_\_

1. Segment Description (Process/Fuel Type ) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

**Emissions Unit Information Section 2 of 3**

**E. VISIBLE EMISSIONS INFORMATION**  
**(Only Emissions Units Subject to a VE Limitation)**

**Visible Emissions Limitation:** Visible Emissions Limitation of

1. Visible Emissions Subtype: <b>N/A</b>	2. Basis for Allowable Opacity: [ <b>X</b> ] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions:                      %      Exceptional Conditions: <b>N/A</b> % Maximum Period of Excess Opacity Allowed: <b>N/A</b> min/hour	
4. Method of Compliance:	
5. Visible Emissions Comment (limit to 200 characters):	

### F. CONTINUOUS MONITOR INFORMATION

(Only Emissions Units Subject to Continuous Monitoring)

**Continuous Monitoring System:** Continuous Monitor \_\_\_\_\_ of \_\_\_\_\_

1. Parameter Code: N/A	2. Pollutant(s):
3. CMS Requirement:	[    ] Rule                      [    ] Other
4. Monitor Information: Manufacturer: Model Number:    Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION**

**Supplemental Requirements**

1. Process Flow Diagram [ ] Attached, Document ID: _____ [X] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID: _____ [ ] Not Applicable [X] 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: _____ [ ] Previously submitted, Date: _____ [X] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID: _____ [X] Not Applicable [ ] Waiver Requested
7. Operation and Maintenance Plan [ ] Attached, Document ID: _____ [X] Not Applicable [ ] Waiver Requested
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
10. Supplemental Requirements Comment:

**Emissions Unit Information Section 3 of 3**

**III. EMISSIONS UNIT INFORMATION**

A separate Emissions Unit Information Section (including subsections A through G 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**

**Emissions Unit Description and Status**

1. Type of Emissions Unit Addressed in This Section: (Check one)		
<input type="checkbox"/> 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).		
<input type="checkbox"/> This Emissions Unit Information Section addresses, as a single emissions unit, a 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.		
<input checked="" type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): <b>Simplicity Screen Classifier Model M110B; SN 2514-M110B; Mfg 1967; (may be exempt from 40 CFR 60, Subpart OOO regulations if used in qualifying application not including the above crusher)</b>		
3. Emissions Unit Identification Number: ID: <b>003</b>		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
4. Emissions Unit Status Code: <b>A</b>	5. Initial Startup Date: <b>3/27/2000</b>	6. Emissions Unit Major Group SIC Code: <b>17</b>
7. Emissions Unit Comment: (Limit to 500 Characters)  <b>VE requirements are addressed by Emission Unit No. 001 as addressed in Construction Permit.</b>		



**Emissions Unit Information Section 3 of 3**

**Emissions Unit Control Equipment**

1. Control Equipment/Method Description (limit to 200 characters per device or method):  
N/A

2. Control Device or Method Code(s):

**Emissions Unit Details**

1. Package Unit: N/A

Manufacturer:

Model Number:

2. Generator Nameplate Rating:

MW

3. Incinerator Information: N/A

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

**Emissions Unit Operating Capacity and Schedule**

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: N/A

4. Maximum Production Rate: N/A

5. Requested Maximum Operating Schedule:

hours/day

days/week

weeks/year

2000 hours/year

6. Operating Capacity/Schedule Comment (limit to 200 characters):

**Emissions Unit Information Section 3 of 3**

**B. EMISSION POINT (STACK/VENT) INFORMATION**

**Emission Point Description and Type**

1. Identification of Point on Plot Plan or Flow Diagram? <b>Screen Classifier</b>		2. Emission Point Type Code: <b>3</b>	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: <b>N/A</b>			
5. Discharge Type Code: <b>F</b>	6. Stack Height: <b>N/A</b> feet	7. Exit Diameter: <b>N/A</b> feet	
8. Exit Temperature: <b>77</b> °F	9. Actual Volumetric Flow Rate: <b>N/A</b> acfm	10. Water Vapor: <b>N/A</b> %	
11. Maximum Dry Standard Flow Rate: <b>N/A</b> dscfm		12. Nonstack Emission Point Height: <b>0</b> feet	
13. Emission Point UTM Coordinates: Zone: East (km): North (km):			
14. Emission Point Comment (limit to 200 characters):			

Emissions Unit Information Section 3 of 3

**C. SEGMENT (PROCESS/FUEL) INFORMATION**

**Segment Description and Rate:** Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): <b>Industrial Processes: Mineral Products: Screening</b>		
2. Source Classification Code (SCC): <b>3-05-040-34</b>		3. SCC Units: <b>Ton Raw Material</b>
4. Maximum Hourly Rate: <b>200</b>	5. Maximum Annual Rate: <b>400,000</b>	6. Estimated Annual Activity Factor: <b>N/A</b>
7. Maximum % Sulfur: <b>N/A</b>	8. Maximum % Ash: <b>N/A</b>	9. Million Btu per SCC Unit: <b>N/A</b>
10. Segment Comment (limit to 200 characters):		

**Segment Description and Rate:** Segment \_\_\_\_ of \_\_\_\_

1. Segment Description (Process/Fuel Type ) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

**Emissions Unit Information Section 3 of 3**

**E. VISIBLE EMISSIONS INFORMATION**  
**(Only Emissions Units Subject to a VE Limitation)**

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

1. Visible Emissions Subtype: <b>VE10</b>	2. Basis for Allowable Opacity: [ <input checked="" type="checkbox"/> ] Rule [ <input type="checkbox"/> ] Other
3. Requested Allowable Opacity: Normal Conditions: <b>10 %</b> Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour	
4. Method of Compliance: <b>Method 9</b>	
5. Visible Emissions Comment (limit to 200 characters):  <b>40 CFR 60.672 (2) (b)</b>	

**F. CONTINUOUS MONITOR INFORMATION**  
**(Only Emissions Units Subject to Continuous Monitoring)**

**Continuous Monitoring System:** Continuous Monitor \_\_\_\_\_ of \_\_\_\_\_

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[ <input type="checkbox"/> ] Rule [ <input type="checkbox"/> ] Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	6. Performance Specification Test Date:
7. Continuous Monitor Comment (limit to 200 characters):	

**G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION**

**Supplemental Requirements**

1. Process Flow Diagram [ ] Attached, Document ID: _____ [ ] Not Applicable [ <b>X</b> ] Waiver Requested department has on file
2. Fuel Analysis or Specification [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable [ ] Waiver Requested
4. Description of Stack Sampling Facilities [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID: _____ [ <b>X</b> ] Previously submitted [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable [ ] Waiver Requested
7. Operation and Maintenance Plan [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable [ ] Waiver Requested
8. Supplemental Information for Construction Permit Application [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID: _____ [ <b>X</b> ] Not Applicable
10. Supplemental Requirements Comment: