

Department of Environmental Protection

Jeb Bush Governor Marjory Stoneman Douglas Building 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000

David B. Struhs Secretary

February 16, 2001

CERTIFIED MAIL - Return Receipt Requested

Mr. Billy Mulliniks Mulliniks Construction Company, Inc. 5936 Soutel Drive Jacksonville, Florida 32219

Re: Permit Project No.: 7775036-014-AC

Affected AC/AO Permits Nos.: 7775036-006-AC/7775036-007-AO

Dear Mr. Mulliniks:

The updated Appendix PC - Permitted Counties was not provided with the Notice of Amendment sent to you on February 15, 2001. Please replace the one that was sent out with the enclosed updated appendix.

If there are any questions, please call William Leffler at 850/921-9522.

Sincerely,

C. H. Fancy, P.E.

Chief

Bureau of Air Regulation

CHF/wi

Enclosure

cc: Bruce Mitchell, BAR

Mulliniks Construction Company, Inc. 5936 Soutel Drive

Jacksonville, Florida 32219

Permit Project No .:

7775036-014-AC Amended Permits Nos.: 7775036-006-AC/

7775036-007-AO

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this updated Appendix PC was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 2-16-01 to the person(s) listed:

Billy Mulliniks *, President, Mulliniks Construction Company, Inc. Frank Darabi, Darabi & Associates Len Kozlov, DEP, Central District Chris Kirts, DEP, Northeast District Sandra Veazey, DEP, Northwest District Bill Thomas, DEP, Southwest District Ron Blackburn, DEP, South District Isidore Goldman, DEP, Southeast District Daniela Banu, Broward County Department of Natural Resource Protection H. Patrick Wong, Dade County Department of Environmental Resources Management Richard Robinson, Regulatory and Environmental Services Department Jerry Campbell, Hillsborough County Environmental Protection Commission James E. Stormer, Palm Beach County Health Department

Peter Hessling, Pinellas County Department of Environmental Management

Kent Kimes, Sarasota County Natural Resources Department Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Jane Wise 2/16/01
(Date)

AIR: CONSTRUCTION PERMIT PROJECT No.: 7775036-014-AC AMENDED PERMITS Nos.: 7775036-006-AC AND 7775036-007-AO APPENDIX PC — PERMITTED COUNTIES

The permittee is authorized to operate in the following counties where public notice has been published:

Permitted	Public Notice	Permitted	Public Notice	Permitted	Public Notice
Counties:	Valid Until:	Counties:	Valid Until:	Counties:	Valid Until:
Alachua	09/18/2003	Hamilton	09/18/2003	Okeechobec	09/18/2003 *
Baker	09/18/2003	Hardee	09/18/2003	Orange	09/18/2003
Bay	09/18/2003	Hendry		Osceola	09/18/2003
Bradford ·	09/18/2003	Hernando		Palm Beach	09/18/2003
Brevard	09/18/2003	Highlands	09/18/2003	Pasco	09/18/2003
Broward		Hillsborough	09/18/2003	Pinellas	09/18/2003
Calhoun	09/18/2003	Holmes	09/18/2003	Polk	09/18/2003
Charlotte	09/18/2003	Indian River	09/18/2003	Putnam	09/18/2003
Citrus	09/18/2003	Jackson	09/18/2003	St. Johns	09/18/2003
Clay	09/18/2003	Jefferson	09/18/2003	St. Lucie	09/18/2003 *
Collier	09/18/2003	Lafayette	09/18/2003	Santa Rosa	09/18/2003
Columbia	09/18/2003	Lake		Sarasota	09/18/2003
Dade		Lee		Seminole	09/18/2003
DeSoto	09/18/2003	Leon	09/18/2003	Sumter	09/18/2003
Dixie	09/18/2003	Levy	09/18/2003	Suwannee	09/18/2003
Duval	09/18/2003	Libery	09/18/2003	Taylor	09/18/2003
Escambia	09/18/2003	Madison	09/18/2003	Union	09/18/2003
Flagler	09/18/2003	Manatee	09/18/2003	Volusia	09/18/2003
Franklin	09/18/2003	Marion	09/18/2003	Wakulla	09/18/2003
Gasden	09/18/2003	Martin	09/18/2003 *	Walton	09/18/2003
Gilchrist	09/18/2003	Monroe		Washington	09/18/2003
Glades		Nassau	09/18/2003		
Gulf	09/18/2003	Okaloosa	09/18/2003		

^{*} updated Feb 15, 2001

NOTICE OF FINAL STATEWIDE RELOCATABLE AIR CONSTRUCTION PERMIT

Mulliniks Construction Company, Inc.

Permit No.: 7775036-006-AC

5937 Soutel Drive

Jacksonville, Florida 32219

Relocatable Concrete, Asphalt and Construction Debris Crushing Plant

Statewide Operation

The Department of Environmental Protection (Department) gives notice of its issuance an air construction permit (copy attached) for the proposed project, detailed in the application specified above and the attached Technical Evaluation and Preliminary Determination, for the reasons stated

The applicant, Mulliniks Construction Company, Inc. (MCCI), applied to the Department on March 2, 2000, and amended that application on March 7, 2000, for an air construction permit authorizing statewide operation of its Concrete, Asphalt and Construction Debris Crusher. This facility presently has a valid air operating permit authorizing operation in several counties of the state, which will be incorporated with those counties for which operation is requested under this air construction permit. MCCI maintains its primary Florida office at 5937 Soutel Drive, Jacksonville, Duval County.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this FINAL STATEWIDE RELOCATABLE AIR CONSTRUCTION PERMIT was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted), before the close of business on 06-15-00, to the person(s) listed:

Mr. Billy Mulliniks, Jr., President, Mulliniks Construction Company, Inc.*

Mr. Frank Darabi, P.E., President, Darabi and Associates, Inc.

Len Kozlov, DEP, Central District

Chris Kirts, DEP, Northeast District

Ed Middleswart, DEP, Northwest District

Bill Thomas, DEP, Southwest District

Phil Barbaccia, DEP, South District

Isidore Goldman, DEP, Southeast District

Daniela Banu, Broward County Department of Natural Resource Protection

H. Patrick Wong, Dade County Department of Environmental Resources Management

Richard Robinson, Regulatory and Environmental Services Department

Jerry Campbell, Hillsborough County Environmental Protection Commission

James E. Stormer, Palm Beach County Health Department

Peter Hessling, Pinellas County Department of Environmental Management

Kent Kimes, Sarasota County Natural Resources Department

Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Sandra G. Knight 06-15-00 (date)



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

PERMITTEE:

Mulliniks Construction Company, Inc. 5937 Soutel Drive Jacksonville, Florida 32219

FID No.: 7775036

Permit No.: 7775036-006-AC

SIC No.: 1795

Expiration Date: September 18, 2003

Project: Diesel engine powered relocatable concrete, asphalt and construction debris crushing plant

designated as PC-1

AUTHORIZED REPRESENTATIVE

Mr. Billy Mulliniks, Jr., President Mulliniks Construction Company, Inc. 5937 Soutel Drive Jacksonville, Florida 32219 Application prepared by: Frank Darabi and Associates 730 NE Waldo Rd., Bldg. A Gainesville, FL 32641

PROJECT

This permit allows the permitee to construct a diesel engine powered relocatable concrete, asphalt and construction debris crushing plant, which will be designated as Crushing Plant PC-1, together with associated screens conveyors and diesel power unit.

STATEMENT OF BASIS

This air construction permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendices are a part of this permit:

Appendix GC - General Permit Conditions Appendix PC - Permitted Counties

> Howard L. Rhodes, Director Division of Air Resources

Management

"More Protection, Less Process"

Printed on recycled paper.

FACILITY DESCRIPTION

This facility consists of a 200 ton per hour (TPH) Eagle Primary Crusher (Model UM15) and Simplicity Screen Classifier (Model M100B) powered by a 300 hp John Deere diesel engine, mounted on transportable chassis, and various feeders, classifier screens and conveyors are powered by onsite generated electric power. Fugitive particulate matter emissions throughout the crushing units, classifier and conveyor transfer points will be controlled by a water spray suppression system. (This process is described more particularly in appendix A to this permit, with equipment serial numbers.)

REGULATORY CLASSIFICATION

The crusher portion of this facility is subject to regulation under 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The generator portion of the facility is regulated under Rule 62-210.300, F.A.C., Permits Required, since there are no unit specific regulatory requirements that apply.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

• Application received (Bureau of Air Regulation) March 2, 2000, and revised March 7, 2000

PERMITTED COUNTIES

Please see Appendix PC: Permitted Counties, for a list of counties in which the facility is currently permitted to operate. This facility is presently permitted to operate in a number of counties under 7775036-003-AO. It has been authorized to operate in Palm Beach County under 7775036-005-AO, and now seeks to operate elsewhere in the state. The previous air construction permit has expired making this new air construction permit necessary.

OPERATING LOCATION .

The facility will maintain a home base at: 5937 Soutel Drive, Jacksonville, Duval County. The UTM coordinates of this location are Zone 17, 433.65 km E; 3361.41 km N.

The facility will begin initial operation under this construction permit at 6210 N US Hwy 1, near Melbourne, Florida, in Brevard County, at UTM coordinates Zone 17; 532.5 km E; and, 3120.6 km N.

The facility is authorized to set up and operate in any county for which public notice has been posted as reflected on Appendix PC attached to this permit. Any local operations may be subject to local land use, environmental or business regulation ordinances.

UNIT SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE

- 1. <u>Regulating Agencies</u>: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
- 2. <u>General Conditions</u>: In addition to the specific conditions of this permit, the owner and operator are subject to and shall operate under the General Permit Conditions G.1 through G.15, contained in the

attached Appendix GC – General Permit Conditions of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S. [Rule 62-4.160, F.A.C.]

- 3. <u>Terminology</u>: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- 4. <u>Forms and Application Procedures</u>: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
- 5. Extension of Expiration Date: This Air Construction Permit will Expire September 18, 2003. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.

[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]

6. Relocation Notification: At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and/or, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a proposed county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.

[Rule 62-210.370(1), F.A.C.]

7. Operation Permit Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation for testing purposes in order to determine compliance with the applicable rules and standards. An operation permit is required for continued commercial operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require. A copy of the compliance test results must be submitted to The Department's Tallahassee office as well as the district office or local program which has compliance jurisdiction over the location where the test took place.

[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S.; Chapters 62-4, 62-110, 62-204, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Part 60, adopted by reference in Chapter 62-204, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations.

[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). If a special compliance test is required (see specific condition 21), the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.

[Rules 62-296.320(4)(b)1. & 4., F.A.C.]

10. Unconfined Emissions of Particulate Matter:

- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) Reasonable precautions committed to by the permittee:
 - Emissions that might be generated from various emission points throughout the crushing unit shall be controlled by a water suppression system with spray bars located at the various emissions points located throughout the plant.
 - All stockpiles and roadways where this crushing unit is located shall be watered on a regular basis by water trucks equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.
- (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

[Rule 62-296.320(4)(c), F.A.C.; and, Permit Application received 3-2-2000]

11. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rules 62-296.320(1)(a) and 62-296.320(2), F.A.C.]

OPERATIONAL REQUIREMENTS

12. <u>Modifications</u>: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification.

[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

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- 13. Plant Operation Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
- 14. <u>Circumvention</u>: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]

The following specific conditions apply to the following emissions units after construction:

EMISSIONS UNIT/ACTIVITY NO.	DESCRIPTION
001	200 TPH Eagle Primary Crusher Model UM15; SN 11083; Mfg 1995; with associated feeders classifier and conveyors
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)

[NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60, Subpart A, revised as of July 1, 1997.] This emissions unit may comprise several "affected facilities", each of which is subject to specific emission standards under 40 CFR 60. (b), (c) and (e).

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

- 1. Hours of Operation: These emissions units are allowed to operate up to 2,000 hours during any calendar year.
 - [Rule 62-210.200, F.A.C., Definitions-Potential to Emit (PTE); and, applicant request]
- 2. Permitted Capacity: The crusher may process up to 200 TPH and 400,000 TPY of material (total). [Rule 62-210.200, F.A.C., Definitions-PTE; and, applicant request]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

3. Visible Emissions: The emission points described in emissions unit 001 are subject to the visible emission limits of 40 CFR 60, Subpart OOO, as outlined below in Table 1.

Table 1

Emission Unit/Activity	Visible Emission Limit		
	(% Opacity)		
Receiving Hopper	10		
Crusher	15*		
Portable Belt Conveyor(s)	10**		
Screen(s)	15		
Truck Loading/Unloading	< 20		

- This limit applies since no capture system is used.
- ** This limit applies to transfer points onto conveyor belts only.

Air Construction Permit No.: 7775036-006-AC

<u>Note</u>: 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.

[40 CFR 60.672; and, Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

- 4. <u>No Visible Emissions Saturated Materials</u>: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
 - (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.672(h)(1) & (2)]

- 5. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).
 - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

(b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

6. Test Frequency:

(a) Prior to obtaining an operation permit for this facility, the owner or operator shall conduct a visible emissions compliance test to demonstrate compliance with the standards of this permit, in accordance with the conditions listed below.

[Rule 62-297.310(7)(a)1., F.A.C.]

(b) The owner or operator of the facility shall conduct visible emissions tests annually, in accordance with the conditions listed below.

[Rule 62-297.310(7)(a)4.a., F.A.C.]

7. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more

than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

- 8. <u>Test Procedures</u> shall meet all applicable requirements of Rule 62-297.310(4), F.A.C. [Rule 62-297.310(4), F.A.C.]
- 9. Determination of Process Variables:
 - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

[Rule 62-297.310(5), F.A.C.]

10. <u>Test Notification</u>: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C.; and, 40 CFR 60.8]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the Department, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]

- 11. <u>Visible Emissions Test Method</u>: In determining compliance with the standards in 40 CFR 60.672 (b) and (c) (see specific condition 3), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
 - (a) The minimum distance between the observer and the emissions source shall be 4.57 meters (15 feet).
 - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
 - (c) For affected emissions units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

[40 CFR 60.675(c)(1)(i), (ii) & (iii)]

- 12. When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b) (see specific condition 3), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
 - (a) There are no individual readings greater than 10 percent opacity; and

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- (b) There are no more than 3 readings of 10 percent for the 1-hour period.
- [40 CFR 60.675(c)(3)(i) & (ii)]
- 13. When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under 40 CFR 60.672(c), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
 - (a) There are no individual readings greater than 15 percent opacity; and
 - (b) There are no more than 3 readings of 15 percent for the 1-hour period.
 - [40 CFR 60.675(c)(4)(i) & (ii)]
- 14. Visible Emissions Test Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit cannot be read, either of the following procedures may be used:
 - (a) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emissions units contributing to the emissions stream
 - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.
 - [40 CFR 60.675(e)(1)(i)&(ii)]
- 15. No Tests Required Saturated Materials: Method 9 performance tests under 40 CFR 60.11 and 40 CFR 60.675 are not required for:
 - (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
 - [40 CFR 60.675(h)(1)&(2)]
- 16. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

- 17. Log: The permittee shall maintain a log showing the annual hours of operation per year and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
 - (a) The daily location and production rate.
 - (b) The daily hours of operation of the crusher system.
 - (c) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (d) Daily logs regarding the use of wetting agents to control fugitive dust.

This data shall be made available to the Department or county upon request.

[Rule 62-4.070(3), F.A.C.]

- 18. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. [Rule 62-4.070(3), F.A.C.]
- 19. <u>Test Reports</u>: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c).
 - (b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
 - (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
 - 1. The type, location, and designation of the emissions unit tested.
 - 2. The facility at which the emissions unit is located.
 - 3. The owner or operator of the emissions unit.
 - 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 - 5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 - 6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

[40 CFR 60.676(f); and, Rules 62-297.310(8)(b) and (c)1. - 6., F.A.C.]

20. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to 40 CFR 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11 and subpart OOO. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in 40 CFR 60.672(h).

[40 CFR 60.676(g)]

21. <u>Records Retention</u>: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.

[Rules 62-4.160(14)(a) & (b), F.A.C.]

22. <u>Duration of Recordkeeping</u>: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be

retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

[Rules 62-4.160(14)(a) & (b), F.A.C.]

23. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.

[Rule 62-4.130, F.A.C.]

24. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference. In cases where the state requirements are more restrictive than the NSPS general requirements, the state requirements shall prevail.]

25. Notification and Recordkeeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) A notification of <u>any physical or operational change</u> to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
- (f) The owner or operator subject to the provisions of 40 CFR 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.

[40 CFR 60.7]

26. Performance Tests:

(a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).

- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.
- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.
- (d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.

[40 CFR 60.8]

27. Compliance With Standards and Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 12 and 13, Section III, above for test duration requirements.]
- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

28. Circumvention:

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40 CFR 60.12]

29. General Notification and Reporting Requirements:

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
 - (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
 - (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.
 - (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.

- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
- (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

- 30. Prohibited Operations: Asbestos Containing Materials
- This facility shall <u>not</u> process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or nonfriable when received at the facility.
 - (1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.
 - (2) "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.
 - (3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.
 - (4) "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.
 - (5) "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 60, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520 F.A.C.]

APPENDIX GC GENERAL CONDITIONS

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
 - (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

APPENDIX GC GENERAL CONDITIONS

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extend it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
 - (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (c) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (d) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

APPENDIX PC PERMITTED COUNTIES

The applicant has published the proper public notices and is authorized to operate in the following counties:

Permitted	Public Notice	Permitted	Public Notice	Permitted	Public Notice
Counties:	Valid Until:	Counties:	Valid Until:	Counties:	Valid Until:
Alachua	09/18/2003 (1)	Hamilton	09/18/2003 (1)	Okeechobee	
Baker	09/18/2003 (1)	Hardee	09/18/2003 (1)	Orange	09/18/2003 (3)
Bay	09/18/2003 (1)	Hendry		Osceola	09/18/2003 (1)
Bradford	09/18/2003 (1)	Hernando		Palm Beach	09/18/2003 (2)
Brevard	09/18/2003 (3)	Highlands	09/18/2003 (1)	Pasco	09/18/2003 (1)
Broward		Hillsborough	09/18/2003 (1)	Pinellas	09/18/2003 (1)
Calhoun	09/18/2003 (1)	Holmes	09/18/2003 (1)	Polk	09/18/2003 (1)
Charlotte	09/18/2003 (1)	Indian River	09/18/2003 (3)	Putnam	09/18/2003 (1)
Citrus	09/18/2003 (1)	Jackson	09/18/2003 (1)	St. Johns	09/18/2003 (1)
Clay	09/18/2003 (1)	Jefferson	09/18/2003 (1)	St. Lucie	
Collier	09/18/2003 (1)	Lafayette	09/18/2003 (1)	Santa Rosa	09/18/2003 (1)
Columbia	09/18/2003 (1)	Lake		Sarasota	09/18/2003 (1)
Dade		Lee		Seminole	09/18/2003 (3)
DeSoto	09/18/2003 (1)	Leon	09/18/2003 (1)	Sumter	09/18/2003 (1)
Dixie	09/18/2003 (1)	Levy	09/18/2003 (1)	Suwannee	09/18/2003 (1)
Duval .	09/18/2003 (1)	Libery	09/18/2003 (1)	Taylor	09/18/2003 (1)
Escambia	09/18/2003 (1)	Madison	09/18/2003 (1)	Union	09/18/2003 (1)
Flagler	09/18/2003 (1)	Manatee	09/18/2003 (1)	Volusia	09/18/2003 (1)
Franklin	09/18/2003 (1)	Marion	09/18/2003 (1)	Wakulla	09/18/2003 (1)
Gasden	09/18/2003 (1)	Martin		Waiton	09/18/2003 (1)
Gilchrist	09/18/2003 (1)	Monroe		Washington	09/18/2003 (1)
Glades		Nassau	. 09/18/2003 (1)		
Gulf	09/18/2003 (1)	Okaloosa	09/18/2003 (1)		

⁽¹⁾ authorized by permit 7775036-001-AC, issued 10/17/98.

⁽²⁾ authorized by permit 7775036-004-AC, issued 03/15/2000 (added Palm Beach County); permit area extended; and, term limited to five years after 7775036-001-AC issuance.

⁽³⁾ authorized by this permit 7775036-006-AC (adding Orange, Seminole, Brevard, and Indian River Counties); permit area extended; and, term limited to five years after 7775036-001-AC issuance.

PAGE 01

COMMISSION

PAT FRANK

CHRIS HART

JIM NORMAN

JAN PLATT

THOMAS SCOTT

RONDA STORMS

BEN WACKSMAN

XECUTIVE DIRECTOR ROCER P. STEWART PROTECTION CONTROL CON

ADMINISTRATIVE OFFICES, LEGAL & WATER MANAGEMENT DIVISION 1900 - 9TH AVENUE TAMPA, FLORIDA 33605 TELEPHONE (813) 272-5960 FAX (813) 272-5137

AIR MANAGEMENT DIVISION TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-3738
WETLANDS MANAGEMENT DIVISION
TELEPHONE (819) 272-7104

ENVIRONMENTAL PROTECTION COMMISSION & Confederation of Hillsborough County

FAX Transmittal Sheet

DA	TE: 4/28/2000	
то	William Leftler, P.E.	
F	AX Phone: Voice Phone: (850) -921 - 9522	
то	TAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 2	
EPC	FAX Transmission Line: (813) 272-5605 For retransmission or any FAX problems, call: (813) 272-553	•
FF	OM: Rob Kalch (Circle applicable section below)	_
	Air Division	;
	-Compliance -Enforcement/Analysis	
	-Monitoring/Toxics -Permitting	
SP	CIAL INSTRUCTIONS:	

COMMISSION
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CHRIS HART
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THOMAS SCOTT
RONDA STORMS

EXECUTIVE DIRECTOR ROGER P. STEWART

BEN WACKSMAN



ADMINISTRATIVE OFFICES, LEGAL & WATER MANAGEMENT DIVISION 1900 - 9TH AVENUE TAMPA, FLORIDA 33605 TELEPHONE (813) 272-5960 FAX (813) 272-5157

AIR MANAGEMENT DIVISION TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION TELEPHONE (813) 272-7104

RECEIVED

MEMORANDUM

MAY 03 2000

DATE:

April 28, 2000

BUREAU OF AIR REGULATION

TO:

William Leffler, P.E.

rs14

FROM:

Rob Kalch

THRU:

Steven S. Pak, P.E.

SP

SUBJECT:

Mullinkis Construction Company, Inc.

Draft Permit # 7775036-006-AC

On March 31, 2000 the Environmental Protection Commission of Hillsborough County (EPC) received the above referenced permit for a diesel engine powered relocatable concrete, asphalt, and construction debris crushing plant. The EPC has the following comment on the draft permit:

1. The permit estimated potential emissions for particulate matter is 1.0 TPY and 1.0 lbs/hr. This estimate seems to only include particulate matter emissions from the combustion of diesel fuel. The emissions from the rock crusher should be included in the estimate of potential emissions.

Thank you for the opportunity to comment on this permit. If you have any questions please contact me at (813)-272-5530.

rsk

DARABI AND ASSOCIATES, INC.

Environmental Consultants

Suite A · 730 NE Waldo Road, Gainesville, Florida 32641 · Phone: 352/376-6533 · Fax: 352/377-3166

April 11, 2000

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

RECEIVED

APR 12 2000

BUREAU OF AIR REGULATION

RE: Mulliniks Construction S Proof of Publication Permit No. 7775036-006-AC

We are hereby submitting the Proof of Publication for the referenced Mulliniks Plant.

This plant now should be able to operate in the additional counties:

Orlando Sentinel - Orange, Seminole, Brevard Florida Today - Brevard, Indian River

Please issue the permit as soon as possible after the end of the Public Notice period.

Frank A. Darabi, P.E.

President

FAD/lef H:\lfeller\FAD\Mulliniks.7775036-006-AC

Enclosure

The Orlando Sentinel

RECEIVED

Published Daily

APR 1 2 2000

State of Florida S.S.

BUREAU OF AIR NECULATION

Before the undersigned	ed authority personally a		
that he/she is the Legal newspaper published a	Advertising Representat	ive of The Orlando	ho on oath says Sentinel, a daily in
ORANGE			County, Florida:
that the attached copy of	advertisement, being a	PHRI TO N	OTICE OF
in the matter of PERM	CT # 7775035	- 1 0 1 L 1 L 1 L	
in the ORANGE			Court,
was published in said ne	wspaper in the issue; of	04/05/00	
	hat the said Orlando Se	ntinel is a newspa	
ORLANDO ORANGE			, in said County, Florida,
and that the said new	spaper has heretofore	heen continuous	ely nublished in
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each Week Day and ha	as been entered as sec	ond-class mail m	eatter at the nost
office in ORLANDO	is been entered as see	ona diado mair m	in said
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PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT PERMIT NO 7775036-006-AC Mulliniks Construction Company; Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Mulliniks Construction Company, Inc. for a diesel engine powered portable concrete, asphalt and construction debris crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, Florida Administrative Code (F.A.C.). A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Mulliniks Construction Company, Inc., 5937 Soutel Drive, Jacksonville, Florida 32219.

The facility has been reviewed for potential operation in all counties of Florida. The unit will emit fugitive particulate matter and the products of combustion from the diesel fuel. Control of fugitive particulate matter is accomplished by wetting as needed.

Total emissions of pollutants from this facility are estimated to be:

NN pounds p	Hourly Emissions pounds per hour		
Particulate Matter(including PM 10)	1.0	tons per year
Nitrogen Oxides (NOx)	9.3		9.3
Carbon Monoxide (CO)	2.0		. 2.0
Sulfur Dioxide (SO 2)	0.6		0.6
Volatile Organic Compounds (VOC			1.1

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the FINAL Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permit issuance action for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the Department shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

The Department will issue the FINAL Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will-be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any, (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Copies of the proposed construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental Protection Bureau of Air Regulation 111 S. Magnolia Drive, Suite 4

¹ Tallahassee, Florida 32301 Telephone: 850/488-0114

Florida Dept. of Environmental Protection Northwest District Office 160 Governmental Center Pensacola, Florida 32501 Telephone: 850/595-8300

Florida Dept. of Environmental Protection Southeast District Office 400 North Congress Avenue West Palm Beach, Florida : Telephone: 561/681-6755

Dade County Department of Environmental Resources Management 33 Southwest Second Avenue, Suite 900 Miami, Florida 33130 Telephone: 305/372-6925

Palm Beach County Health Department 901 Evernia Street Post Office Box 29 West Palm Beach, Florida 33401 Telephone: 561/355-3070

Florida Dept. of Environmental Protection Central District Office 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803 Telephone: 407/894-7555

Florida Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200B Jacksonville, Florida 32256 Telephone: 904/448-4300

Florida Dept. of Environmental Protection |South District Office |2295 Victoria Avenue, Suite 364 |Fort Myers, Florida 33902 |Telephone: 941/332-6975

Regulatory and Environmental Services Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904/630-3484 Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 33756 Telephone: 727/464-4422

Orange County Environmental Protection Department - Air Program Section 800 Mercy Drive Orlando, Florida 32808 Telephone: 407/836-1400

Florida Dept. of Environmental Protection Southwest District Office 3804 Coconut Palm Drive Tampa, Florida 33619 Telephone: 813/744-6100

Broward County Department of Natural Resource Protection 218 Southwest First Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1202

Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-5530

Sarasota County Natural Resources Department 1301 Cattleman Road, Building A Sarasota, Florida 34232 Telephone: 941 /378-6128

The complete project file, which includes the application, technical evaluation, proposed construction permit, and the information submitted by the responsible official, exclusive of confidential repords under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact William Leffler. PE, project engineer, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.



Published Daily

Before the undersigned authority personally appeared MAUREEN FARR who on

BUREAU OF AIR REGULATION

STATE OF FLORIDA COUNTY OF BREVARD

oath says that she is	LEGAL ADVERTISING CLERK
of the FLORIDA TO	DAY , a newspaper published in Brevard County,
Florida; that the attached copy of	advertising being aLEGAL NOTICE
	in the matter of
DARAB	I AND ASSOCIATES, INC.
in the_	Court
INTEN	T TO ISSUE AIR PERMIT NOTICE
was published in theFI	ORIDA TODAY NEWSPAPER
in the issues of APRIL	5, 2000
Affiant further says that the said _	FLORIDA TODAY NEWSPAPER
is a newspaper in said Brevard C	county, Florida, and that the said newspaper has heretofore
been continuously published in sa	uid Brevard County, Florida, regularly as stated above, and
has been entered as periodicals m	atter at the post office in MELBOURNE
_	or a period of one year next preceding the first publication
-	ement; and affiant further says that she has neither paid
	or corporation any discount, rebate, commission or refund
	divertisement for publication in said newspaper.
tor the purpose of seeding this at	refusement for publication in said newspaper.
	Maure of Affiant)
Sworn to and subscribed before n	,
DEFICIAL NOTARY SEAL LINDA L BRAUD	Xinda L. Brand
CC640686	(Signature of Notary Public)
MY COMMISSION EXPINES	_ LINDA L. BRAUD
OF FLO MAY 4,2001	(Name of Notary Typed, Printed or Stamped)
Personally Known	or Produced Identification
Type of Identification Produced_	

TO-L8730-1T-4/5,2000-WED

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT PERMIT No. 773036-006-AC
Multiniks Construction Company, Inc.
The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Multiniks Construction Company, Inc. for a diesel engine powered portable concrete, asphalt and construction derbis crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, Florida Administrative Code (F.A.C.). A Best Available Control Technology determination was not required for this facility. The applicant's name and address is: Mulliniks Construction Company, Inc. 5937 Soule! (Drive, Jacksonville, Florida 32219).
The facility has been reviewed for potential operation in alt counties of Florida. The unit will emit fugitive particulate matter and the products of combustion from the diesel fuel. Control of fugitive particulate of Florida. The unit will emit fugitive particulate matter and the products of combustion from the diesel fuel. Control of fugitive particulate of Florida. The unit will emit fugitive particulate matter and the products of combustion from the diesel fuel. Control of fugitive particulate of Florida. The Unit will be producted to the Products of Combustion from the florida scomplished by wetting as needed.

Total emissions of pollutants from this facility are estimated to be: POLLUTANT - HOURLY EMISSIONS - ANNUAL EMISSIONS - Pollutants from this facility are estimated to be: POLLUTANT - HOURLY EMISSIONS - ANNUAL EMISSIONS - Pollutants from this facility are particulated to the products of Company (1.0 florida pollutants from this facility are estimated to be: POLLUTANT - HOURLY EMISSIONS - ANNUAL EMISSIONS - Pollutants from this facility are estimated to be: POLLUTANT - HOURLY EMISSIONS - ANNUAL EMISSIONS

Particulate Matter (including PM10) - 1.0 pounds per hour, 1.0 tons per year Nitrogen Oxides (NOx) - 9.3 pounds per hour, 9.3 tons per year Carbon Monoxide (CO) - 2.0 pounds per hour, 2.0 tons per year Sulfur Dioxide (SO2) - 0.6 pounds per hour, 0.6 tons per year Volatile Organic Compounds (VOC) - 1.1 pounds per hour, 1.1 tons per Not Particulation (NOC) - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.1 tons per NOCO - 1.1 pounds per hour, 1.0 tons per year NOCO - 1.1 pounds per hour, 1.0 tons per year NOCO - 1.1 pounds per hour, 2.0 tons per year NOCO - 1.1 pounds per ye

Carbon Monoxide (CO) - 2.0 pounds per hour, 2.0 tons per year Sulfur Dioxide (SO2) - 0.6 pounds per hour, 0.6 fons per year Volatile Organic Compounds (VOC) - 1.1 pounds per hour, 1.1 tons per year Volatile Organic Compounds (VOC) - 1.1 pounds per hour, 1.1 tons per year Because of the low emissions and limited time of operation at any one sile, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the FINAL Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permit issuance action for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2000. Blair Stone Road, Anail Station #5505, Tallahassee, Florida 32399-2400. Any written comments received result in a significant change in this DRAFT Permit, the Department shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice.

The Department will issue the FINAL Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filled pursuant to Sections 120.569 and 120.57 Florida Statutes (F.S.). Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of receipt of this notice of intent, whichever occurs first. A petition must con

intent.

Because the administrative hearing process is designed to formulate final agency action, the filling of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Conies of the proposed construction permit had the technical walls.

Copies of the proposed construction permit and the technical evalu-ation are available for public inspection during normal business hours, 8:00, a.m. to 5:00 p.m., Monday through Friday, except legal holidays,

aflon are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:
Florida Dept. of Environmental Protection, Bureau of Air Regulation, 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301, Telephone: 850/488-0114; Florida Dept. of Environmental Protection, Northwest District Office, 160 Government Center, Pensacola, Florida 32501, Telephone: 850/595-8300; Florida Dept. of Environmental Protection, Southeast District Office, 400 North Congress Avenue, West Palm Beach, Florida 33416, Telephone: 561/681-6755; Dade County Department of Environmental Resources Management, 33 Southwest Second Avenue, Suite 900, Miami, Florida 3310, Telephone: 305/372-6925; Palm Beach County Health Department, 901 Evernia Street, Post Office Box 29, West Palm Beach, Florida 33401, Telephone: 561/355-3070; Florida Dept. of Environmental Protection, Central District Office, 2319 Maguire Boulevard, Suite 232, Orlando, Florida 32803, Telephone: 407/694-7555; Florida Dept. of Environmental Protection, Northeast District Office, 7825 Baymeadows Way, Suite 2008, Jacksonville, Florida 32256, Telephone: 904/448-4300; Florida Dept. of Environmental Protection, South District Office, 2925 Victoria Avenue, Suite 344, Fort Myers, Florida 33902, Telephone: 941/332-6975; Regulatory and Environmental Protection, South District Office, 2925 Victoria Avenue, Suite 344, Fort Myers, Florida 32002, Telephone: 904/630-3484; Pinellas County Department of Environmental Protection, South Carden Avenue, Clearwater, Florida 33705, Telephone: 904/630-3484; Pinellas County Department of Environmental Protection, South Carden Avenue, Clearwater, Florida 33705, Telephone: 904/630-3484; Pinellas County Department of Policy Department

Cattleman Road, Building A, Sarasora, Florida 3424, Islandian 378-6128

The complete project file, which includes the application, technical evaluation, proposed construction permit, and the Information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S., is available in the office of the primary authority in Tallahassee. Interested persons may contact William Leffler PE project engineer, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or C. (8) 850/921-9522, for additional information

BEST AVAILABLE COPY



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

Our reading I'le

March 27, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Billy Mulliniks, Jr., President Mulliniks Construction Company, Inc. 5937 Soutel Drive Jacksonville, Florida 32219

Re: DRAFT Permit No. 7775036-006-AC

Relocatable Concrete, Asphalt and Construction Debris Crushing Plant PC-1

Dear Mr. Mulliniks:

Enclosed is one copy of the draft Air Construction Permit for a diesel engine powered relocatable concrete, asphalt and construction debris crusher, which will be based at 5937 Soutel Drive, Jacksonville, Duval County. This facility will be allowed to operate at sites in all counties of the state provided that the proper public nonce requirements are satisfied. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit, and the "Public Notice of Intent to Issue Air Construction Permit."

The "Public Notice of Intent to Issue Air Construction Permit" must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements of Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven (7) days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please note the addition of a specific condition prohibiting the crushing of asbestos containing material. Crushing grinding or abrading of asbestos materials is already prohibited by state and federal law.

Please submit any written comments you wish to have considered concerning the Department's proposed action to William Leffler, P.E., at the above letterhead address. If you have any other questions, please contact him at 850/921-9522.

Sincerely.

C. H. Farcy P.E

Chief.

Bureau of Air Regulation

CHF/wl

Enclosures

In the Matter of an Application for Permit by:

Mulliniks Construction Company, Inc. 5937 Soutel Drive

Jacksonville, Florida 32219

Draft Permit No.: 7775036-006-AC

Relocatable Concrete, Asphalt and Construction Debris Crushing Plant PC-1

Statewide Operation

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy of Draft Permit attached) for the proposed project, detailed in the application specified above and the attached Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, Mulliniks Construction Company, Inc. (MCCI), applied to the Department on March 2, 2000, and amended that application on March 7, 2000, for an air construction permit authorizing statewide operation of its Concrete, Asphalt and Construction Debris Crusher. This facility presently has a valid air operating permit authorizing operation in several counties of the state, which will be incorporated with those counties for which operation is requested under this air construction permit. MCCI maintains its primary Florida office at 5937 Soutel Drive, Jacksonville, Duval County. The relocatable facility will begin initial operation under this construction permit at 6210 N US Hwy 1, near Melbourne, Florida, in Brevard County, at UTM coordinates Zone 17; 532.5 km E; and, 3120.6 km North.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-212. The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit is required in order for the concrete, asphalt and construction debris crusher plant to relocate to sites throughout the state.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of this facility will not adversely impact air quality, and the facility will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed "Public Notice of Intent to Issue Air Construction Permit." The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/ 922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of "Public Notice of Intent to Issue Air Permit." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.

C. H. Fancy, P.E., Chief Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AIR CONSTRUCTION PERMIT (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the Draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted) before the close of business on <u>03-29-00</u> to the person(s) listed:

Mr. Billy Mulliniks, Jr., President, Mulliniks Construction Company, Inc.*
Mr. Frank Darabi, P.E., President, Darabi and Associates, Inc.
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Ed Middleswart, DEP, Northwest District
Bill Thomas, DEP, Southwest District
David Knowles, DEP, South District
Isidore Goldman, DEP, South District
Isidore Goldman, DEP, Southeast District
Daniela Banu, Broward County Department of Natural Resource Protection
H. Patrick Wong, Dade County Department of Environmental Resources Management
Steve Pace, Regulatory and Environmental Services Department
Jerry Campbell, Hillsborough County Environmental Protection Commission
James E. Stormer, Palm Beach County Health Department
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department

Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Madra Pright
Clerk)

(date)



OFFICE (904) 764-3844 FAX (904) 764-3976

5937 SOUTEL DRIVE JACKSONVILLE, FL 32219

FAX COVER SHEET

(INCLUDING COVER SHEET)

cc	DMMENTS:			
		1/2		



ENVIRONMENTAL PROTECTION DIVISION ANNA H. LONG, Manager

Leeds Commerce Cepter 800 Mercy Drive, Suite 4 Orlando, Florida 32808-7896 (407) 836-1400 • Rax (407) 886-1499 www.cittzens-first.co.orgage, fl.us

March 2, 2000

CERTIFIED MAIL: Z 306 000 376

WARNING LETTER #00-014

Mr. Billy Mulliniks, Jr., President Mulliniks Construction Co., Inc. 5937 Soutel Drive Jacksonville, FL 33219

RE:

Orange County – Permit # 7775037-003-AO
Failure to Provide Relocation Notification

Dear Mr. Mulliniks:

The Orange County Environmental Protection Division has the authority and duty to control and prohibit pollution of air and water in the County in accordance with the law, rules and regulations promulgated by Orange County and the Florida Department of Environmental Protection (FDEP), and so stipulated under the applicable Florida Statutes.

The purpose of this letter is to advise you of possible violations of the law for which you may be responsible and to seek your cooperation in resolving the matter. A review of operating permit conditions for the above-referenced unit indicates that a violation of Florida Statutes and Rules may exist.

Section 403.161 (1) (b), Florida Statutes, provides that it shall be a violation of this chapter, and it shall be prohibited for any person to fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the FDEP pursuant to its lawful authority.

Rule 62-210.300, Florida Administrative Code (F.A.C.), requires the owner or operator of any emission unit which emits or can reasonably be expected to emit any air pollution to obtain an appropriate permit from the FDEP prior to beginning construction, modification, or initial or continued operation of the emission unit unless exempted pursuant to FDEP rule or statute.

Permit #7770179-002-AO, Facility-Wide Specific Condition #6, pursuant to Rule 62-210.370 (1), F.A.C. and states that at least 7 days prior to relocating the plant to an

March 2, 2000 Mulliniks Construction Co., Inc. Page 2

approved county where public notice was published within the last 5 years, the permittee shall notify the Air Program Administrator of the Florida Department of Environmental Protection district office and/or, if applicable, the appropriate local program. The notification shall be submitted using DEP Form 62-210.900(6), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a proposed county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.

The activity described in this letter, and any other activities at your facility that may be contributing to violations of the above-described statutes or rules must be ceased. You are requested to contact Marie Driscoll or Jane Heppner at (407) 836-1400 or at the above address within fifteen (15) days of receipt of this Warning Letter to arrange a meeting to discuss the matter. The Division is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve the matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,

Anna H. Long

Manager

(4) THAMLD/AHL: ges

c: Bruce McClendon, Director, Growth Management and Environmental Resources Department Vivien Monaco, Assistant County Attorney, County Attorney's Office Leonard Kozlov, P.E., Air Program Administrator, FDEP Marie Driscoll, Program Manager, Environmental Protection Division Caroline Shine, Environmental Manager, FDEP Dianne Spingler, Environmental Specialist III, FDEP File

Permit #:7775036-001-AC PATS: Issue: 14-0CT-1997 Expire: 31-MAY-1998 Project #/Name Owner/Company Type/Sub Receive 001/PORTABLE CRUSHER NO. 1 MULLINIKS CONSTRUCTION CO., AC /1E 20-MAY-1997 0,02/PORTABLE CRUSHER #1 07-0CT-1997 MULLINIKS CONSTRUCTION CO., AC /1E Ø03/PORTABLE CRUSHER 15-JUL-1998 MULLINIKS CONSTRUCTION CO., AO /2B 004/PORTABLE C&A CRUSHING PLA MULLINIKS CONSTRUCTION CO., AO /MM 21-JAN-2000 005/PORTABLE CRUSHING PLANT 31-JAN-2000 MULLINIKS CONSTRUCTION CO., AC /M1

Your query has retrieved 5 records.

Count: *5

<Replace>

Processor: SELVENDRAN_S Permitting Office: SEPB Facility Office: SEPB County: 50 PALM BEACH AIRS ID: 7775036 Owner/Company: MULLINIKS CONSTRUCTION CO., INC. AIR Permit No: * Project #/Name: 005 PORTABLE CRUSHING PLANT Agency Action: Pending Agency Action Date: From: To: * Type/Subtype: AC M1 Amount Reqd: 50 Issued Date: To: From: Expiration Date: From: To: Received Date: 31-JAN-2000 To: From: Complete Date: 02-FEB-2000 To: From: Remaining Days: 90 * PATS ID: * PATS Data may be queried using these fields

Enter value for Processor Count: *0

<List><Replace>

	Processor:	EDWARDS_W
	Permitting Office:	CD
	Facility Office:	SEPB This project is actually
	County:	50 PALM BEACH Pending in the Central
J	AIRS ID:	7775036 District Office Palm
	Owner/Company:	MULLINIKS CONSTRUCTION CO., INC. Beach is probably the
	AIR Permit No:	OUT DODITABLE CRA COUSHING DIANT current locations of the
	* Project #/Name:	004 PORTABLE C&A CRUSHING PLANT Carrent to C
	Agency Action:	Pending Facility and that's why
	Agency Action Date:	From: To: this is showing up
	<pre>* Type/Subtype:</pre>	AO MM this way Two pro
	Amount Reqd:	
	Issued Date:	From: To: two projects were
	Expiration Date:	From: To: t_{WO} projects were From: To: $submitted$ to t_{WO} To: $submitted$ to t_{WO} To: $submitted$ to t_{WO}
	Received Date:	21-JAN-2000 From: To: Submitted to different districs 21-JAN-2000 From: To: different districs
	Complete Date:	21-JAN-2000 From: To: different arms
	Remaining Days:	
	* PATS ID:	* PATS Data may be queried using these fields

Enter value for Processor Count: *0

Clist><Replace>
The to Southeast
and one to Central

Comphanter of o

Details | Emis unit | perMit | Compl assr | Pollutant | reLated party | ARMS Facility -ARMINV01 POINT Office SEPB SE: PALM BEACH Cty PALM BEACH AIRS ID 7775036 Owner/Comp MULLINIKS CONSTRUCTION CO., INC. Site MULLINIKS CONSTRUCTION Directions RELOCATABLE Street 5937 Soutel Drive City JACKSONVILLE Zip 32219-UTM Zone 17 East Latitude : :00 Longitude : : North Status A ACTIVE Maj Group SIC 14 MINING AND QUARRYING OF NONM Reloc Y Shtdwn Dt Strt Dt Final Shtdwn Dt Gov Fac O NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD Ozone SIP Facility N Type 25 OTHER MINERAL PROCESSING Compliance Tracking B ACTUAL AND POTENTIAL EMISSIO One Time Title V Credit N Title V NON TITLE V non-HAP Class MINOR HAP Class # of Emis Units С 0 Α 2 Ι Generator Rating MW Comment

Enter the Type of this FACILITY. (POINT or AREA)

Count: *1

<Replace>

Facility History

			tory —		ARMINV	'08·
	ARMS ID AIRS ID	Site Owner/Comp CURRENT	Fac Status	Relo Shut Relo Strt	Office Com Track	TV
01-FEB-2000 OPS\$SELVEND		MULLINIKS CONSTRUCTION MULLINIKS CONSTRUCTION HISTORY	ACTIVE	 	SEPB B	N
01-FEB-2000 SELVENDRAN_		MULLINIKS CONSTRUCTION MULLINIKS CONSTRUCTION	ACTIVE	<u>'</u>	CD B	N
12-0CT-1998 KAHN_J		PORTABLE CRUSHER NO. 1 MULLINIKS CONSTRUCTION	CONSTRUCT		NEDV B	N
_		PORTABLE CRUSHER NO. 1 MULLINIKS CONSTRUCTION	CONSTRUCT		NEDV	N
Pagan Hay	(a. ann]i	ed to move to Palm Beach				

Date the Facility was changed

Count: *3

<Replace>

DARABI **AND** ASSOCIATES, INC.

Revisal Application
For 777 0036,006 AC

Environmental Consultants

Suite A · 730 NE Waldo Road, Gainesville, Florida 32641 ·

Phone: 352/376-6533 •

March 6, 2000

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

RECEIVED

MAR 07 2000

BUREAU OF AIR REGULATION

RE:

Mulliniks Construction Co., Inc.

Permit No.: 7775036-003-AO

Dear Mr. Leffler:

Thank you for your prompt attention to this application. We have revised the application showing AP-42 emission factor only. We will get a copy of the EPA study for future reference.

The serial number for the crusher is on Page 21 of the application. The serial number for the John Deere engine is:

Serial No. RG6101H502193 Model No. 6101HF010

We are also enclosing a check for \$250.00 to supplement the application fee.

Sincerely,

President

FAD/lef H:\Ifeller\Mulliniks7775036003AO.Brevard Co.Revised

Enclosure

xc: Billy Mulliniks



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

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

I. APPLICATION INFORMATION

Identification of Facility

1.	Facility Owner/Company Name: I	Mulliniks	Construction	Co., Inc.
2.	Site Name: Portable Crusher			
3.	Facility Identification Number:		[X] Unkr	own
4.	Facility Location: Street Address or Other Locator:	6210 Nor	th U. S. Hwy. 1	, near Melbourne
	City: Melburne	County: E	revard	Zip Code: 32940
5.	Relocatable Facility?		6. Existing P	ermitted Facility?
	[X] Yes [] No		[X]Yes	-
A	unlication Contact			
Ap	oplication Contact			
1.	Name and Title of Application Con	ntact: Bil	ly Mulliniks, J	r., President
2.	Application Contact Mailing Addr	2001		
۷.	Application Contact Mailing Addr Organization/Firm: Mulliniks Co		n Co., Inc.	
	Street Address: 5937 Soutel Drive		, 2	
	City: Jacksonville	-	te: Florida	Zip Code: 32219
	· · · · · · · · · · · · · · · · · · ·		ic. Fibrida	Zip Code. 32219
3.	Application Contact Telephone Nu	imbers:		
	Telephone: (904) 764 - 3644		Fax: (904) 764 - 3976
<u>A</u> p	plication Processing Information	(DEP Us	<u>e)</u>	
1.	Date of Receipt of Application:			
2.	Permit Number:	-	775036	-006-AC

DEP Form No. 62-210.900(3) - Form

Purpose of Application

Air Operation Permit Application

Th	is	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:
		Operation permit number to be revised:
[]	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:
Ai	r (Construction Permit Application
Tł	is	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.
ſ	1	Air construction permit for one or more existing, but unpermitted, emissions units.

Owner/Authorized Representative

1.	Name and	Title of (Owner/A	uthorized	Representati	ve:
----	----------	------------	---------	-----------	--------------	-----

Billy Mulliniks, Jr., President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc.

Street Address:

5937 Soutel Drive

City: Jacksonville

State: Florida

Zip Code: 32219

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904)

1) 764-3644

Fax: (904) 764 - 3976

4. Owner/Authorized Representative Statement:

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.

Signature Signature

3/01/2000

Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name:

Registration Number: 20385

2. Professional Engineer Mailing Address:

Organization/Firm: Darabi and Associates, Inc. Street Address: 730 N. E. Waldo Road, Bldg. A

City: Gainesville

State: Florida

Zip Code: 32641

3. Professional Engineer Telephone Numbers:

Telephone: (352) 376 - 6533

Fax: (352) 377 - 3166

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 [], 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.

 $\frac{\sqrt{2}/29/2000}{\text{Signature}}$

(seal)

^{*} Attach any exception to certification statement.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001		AC1F	
001	Material Handling-(Not Subject to NSPS)	ACIF	\$250.00
002	Material Handling-(Subject to NSPS)	Similar to	1
003	Diesel Generator for Mobile Unit	AC1E	\$1000.00
]
			-

Application Processing Fee

Check one: [\mathbf{X}	Attached - Amount: \$1250.00	[]	Not Applicable
--------------	--------------	-------------------------------------	-----	----------------

Construction/Modification Information

1. Description of Proposed Project or Alterations:
Assembly of a mobile concrete, asphalt crushing unit, including primary and secondary crusher, conveyor belts, and a diesel powered generator unit to be operated in the following counties: All counties not currently permitted – Brevard, Broward, Dade, Glades, Indian River, Lake, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie, Seminole.
2. Projected or Actual Date of Commencement of Construction: ASAP
3. Projected Date of Completion of Construction: ASAP
Application Comment

DEP Form No. 62-210.900(3) - Form

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1.	Facility UTM Coordinates:			
	Zone:	East (km): 1	.7-532-5 Nort	h (km): 3120.6
2.	Facility Latitude/Longitude	:		
	Latitude (DD/MM/SS): 28	12' 46N	Longitude (DD/MM	1/SS): 80 40 08
3.		cility Status 5.	• •	6. Facility SIC(s):
	Facility Code: 0 Cod	de: A	Group SIC Code:	
7.	Facility Comment (limit to	500 characters):		
' '	Tuomity Commont (mint to	300 onaracions).		

Facility Contact

- 1. Name and Title of Facility Contact: Billy Mulliniks, Jr.
- 2. Facility Contact Mailing Address:

Organization/Firm: Mulliniks Construction Co., Inc.

Street Address: 5937 Soutel Drive

City: Jacksonville State: Florida Zip Code: 32219

3. Facility Contact Telephone Numbers:

Telephone: (904) 764 - 3644 Fax: (904) 764 - 3976

DEP Form No. 62-210.900(3) - Form

Facility Regulatory Classifications

Check all that apply:

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

Rule Applicability Analysis

The facility is subject to certain provisions of these rules:	
Rule 62-4, FAC	

8

Rule 62-204, FAC

Rule 62-210, FAC

Rule 62-296, FAC

Rule 62-297, FAC 40 CFR 60, Subpart A

40 CFR 60, Subpart OOO

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant	2. Pollutant 3. Requested Emissions Cap			4. Basis for Emissions	5. Pollutant
Emitted	Classif.	lb/hour	lb/hour tons/year		Comment
PM	В			Сар	
SO ₂					
NO _x					
СО					
	-				
_			:		_

DEP Form No. 62-210.900(3) - Form

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

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

10

DEP Form No. 62-210.900(3) - Form

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)					
[] 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).					
-	single emissions unit, a group of ast one definable emission point				
rmation Section addresses, as a sits and activities which produce	single emissions unit, one or more fugitive emissions only.				
Init Addressed in This Section (A	,				
on Number:	[] No ID [] ID Unknown				
5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14				
(Limit to 500 Characters)					
acquired by Mulliniks Constr	uction Co., Inc.				
	rmation Section addresses, as a sit, or activity, which produces or finable emission point (stack or rmation Section addresses, as a sits and activities which has at leasts oproduce fugitive emissions. rmation Section addresses, as a sits and activities which produce its and activities which pro				

DEP Form No. 62-210.900(3) - Form

Emissions Unit Information Section 1 of 3

Emissions Unit Control Equipment

1.	Control Equipment/Method Description (limit to 200 characters per device or method):
Du	ust Suppression by Water Sprays
	· ·
2.	Control Device or Method Code(s): 061

Emissions Unit Details

1.	Package Unit: N/A		
	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 F	Rate: 200 ton/hr	
4. Maximum Production Rate: N/A	_	
5. Requested Maximum Operating Sc	hedule:	
8	hours/day	5 days/week
50	weeks/year	2000 hours/year
7. Operating Capacity/Schedule Com	ment (limit to 200 characte	rs):

DEP Form No. 62-210.900(3) - Form

 $200 \text{ tons/hr } \times 2000 \text{ hr/yr} = 400000 \text{ tons/yr}$

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1.	I. Identification of Point on Plot Plan or Flow Diagram? Portable Crusher		2. Er	nission Po	int Type Code:	3
3.	Descriptions of Emission Policy 100 characters per point): Facility Description S1 Simplicity Scr		g this E	missions U Model M110B	Jnit for VE Track Serial# 2514-M110B	cing (limit to Year Mfg. 1967
4.	4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A					
5.	Discharge Type Code: F	6. Stack Heigh	ht: N/A	feet	7. Exit Diamet	er: N/A feet
8.	Exit Temperature: Ambient, 77°F	9. Actual Volume Rate: N/A		Flow acfm	10. Water Vapo	r: N/A %
11.	Maximum Dry Standard Flo	ow Rate: N/A dscfm	12. No		nission Point He	ight: 0 feet
13.	Emission Point UTM Coord	linates:	•			
	Zone: E	ast (km):		Nortl	n (km):	
14.	Emission Point Comment (l	imit to 200 char	acters):			-
	*					

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Mineral Products: Stone Quarrying/Processing: General					
Wilneral Products: Stone Qu	iarrying/Processing: General				
	•				
3. Source Classification Cod	le (SCC): 3. SCC Units	s: Tons Processed			
3-05-020-99 4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity			
200 Tons Processed	400000 Tons Processed	Factor:			
7. Maximum % Sulfur: N/A	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit: N/A			
10. Segment Comment (limit					
	has certain pieces of equipmen	t not subject to NSPS and has			
a processing rate of 200 TPI	1.				
200 TPH x 2000 hr/yr = 400	000 tons/yr				
·					
Segment Description and Ra		<u>-</u>			
1. Segment Description (Pro	cess/Fuel Type) (limit to 500 cl	naracters):			
		•			
2. Source Classification Cod	e (SCC): 3. SCC Units	s:			
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):				

DEP Form No. 62-210.900(3) - Form

Emissions Unit Information Section	_1	of.	3
Pollutant Detail Information Page	1	of	2

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1 otential Emissions							
1. Pollutant Emitted: PM10 2. Pollutant Regulatory Code: NS							
1	condary Control Device ode:	5. Total Percent Efficiency of Control:					
6. Potential Emissions: 0.6 lb/hour	0.6 tons/year	7. Synthetically Limited?					
8. Emission Factor: 0.003 lb/ton		9. Emissions Method Code:					
Reference: AP-42 Version	5 Table 11.19.2-2	3					
10. Calculation of Emissions (limit to	600 characters):						
-	Hourly: 200 ton/hr x 0.003 lb/ton = 0.6 lb/hr Annual: 0.6 lb/hr x 2000 hr/yr x 1 ton/2000 lb = 0.6 tons/yr						
11 Pallutant Potantial Emissions Co.	orm ant (limit to 200 ahama	otoro).					
11. Pollutant Potential Emissions Comment (limit to 200 characters): Screening (controlled) = 0.00084 lb/ton Emission Factor = 0.00084 lb/ton + 0.00084 lb/ton For PM = 0.00084 lb/ton x 2.1 = 0.003 lb/ton							
Allowable Emissions Allowable Em	nissions of	-					
1. Basis for Allowable Emissions Co	ode: N/A 2. Future Ef Emission	fective Date of Allowable s:					
3. Requested Allowable Emissions a	and Units: 4. Equivaler	nt Allowable Emissions:					
		lb/hour tons/year					
5. Method of Compliance (limit to 6	0 characters):						
6. Allowable Emissions Comment (Desc. of Operating Metho	d) (limit to 200 characters):					

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

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Emissions Unit Information Section	1	of	3	
Pollutant Detail Information Page	2	of	2	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM	1. Pollutant Emitted: PM 2.		ulatory Code: NS	
3. Primary Control Device Code: 061	4. Secondary Code:	Control Device	5. Total Percent Effi of Control:	ciency
6. Potential Emissions:			7. Synthetically Lim	ited?
0.6 lb/h		0.6 tons/year	[]	
8. Emission Factor: 0.003 lb	o/ton		9. Emissions Method	d Code:
Reference: AP-42	Version 5 Table	e 11.19.2-2	3	
10. Calculation of Emissions	(limit to 600 cha	aracters):	/	
Hourly: 200 ton/hr x 0.		blb/hr	s/yr No 1 he 2.7 Affecters):	م، المدو
Annual: 0.6 lb/hr x 200	0 hr/yr x 1 ton/	2000 lb = 0.6 tons	s/yr le bez z	, Xz
		5	المركب المركب المركب	
11. Pollutant Potential Emissi Screening (controlled) = 0.000 Emission Factor = 0.00084 lb. For PM = 2.0014 lb/ton x 2.1	084 lb/ton /ton + 0.00084 lb/t		eters):	
Allowable Emissions Allows	able Emissions _	of		
Basis for Allowable Emis	sions Code: N/A	2. Future Eff Emissions	fective Date of Allowal	ole
3. Requested Allowable Emi	ssions and Unit	s: 4. Equivalen	t Allowable Emissions	:
			lb/hour to	ns/year
5. Method of Compliance (li	mit to 60 charac	eters):		
6. Allowable Emissions Con	nment (Desc. of	Operating Method	d) (limit to 200 charact	ers):

DEP Form No. 62-210.900(3) - Form

Emissions	Unit	Informa	tion	Section	1	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: VE20	2. Basis for Allowable Opacity:				
		[X] Rule [] Other				
3.	Requested Allowable Opacity:	1. 1.0. 111				
		ceptional Conditions: N/A %				
	Maximum Period of Excess Opacity Allowe	ed: N/A min/hour				
4	N (1 1 CC 1' P 11 P					
4.	Method of Compliance: Reasonable Preca	autions				
5.	Visible Emissions Comment (limit to 200 cl	haracters):				
	62-296.320(4) General VE/VPM Rule	•				
	Screen					
	F. CONTINUOUS MONITOR INFORMATION					
	(Only Emissions Units Subje	ect to Continuous Monitoring)				
C-	•	_ .				
<u>C0</u>	ntinuous Monitoring System: Continuous	Monitor oi				
1.	Parameter Code: N/A	2. Pollutant(s):				
	C) (C) D	F 3 0 1				
3.	CMS Requirement:	[] Rule [] Other				
4.	Monitor Information:					
	Manufacturer:					
	Model Number:	Serial Number:				
5.	Installation Date:	6. Performance Specification Test Date:				
-		1				

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

Emissions Unit Information Section $\underline{1}$ of $\underline{3}$

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram
	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
_	
2.	Fuel Analysis or Specification
	[] Attached, Document ID:[X] Not Applicable [] Waiver Requested
2	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
	[] Attached, Document 13[A] Not Applicable [] warver requested
5.	Compliance Test Report
	[] Attached, Document ID:
	[] Previously submitted, Date:
	<u> </u>
	[X] Not Applicable
6	Procedures for Startup and Shutdown
0.	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
	[] Attached, Document 1D [A] Not Applicable [] warver requested
7.	Operation and Maintenance Plan
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
	[] Manual South and the second of the secon
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	Cumulamantal Daguiramanta Cammonti
10.	Supplemental Requirements Comment:

DEP Form No. 62-210.900(3) - Form

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

<u>-</u>					
1. Type of Emissions Unit Ad	1. 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).					
process or production unit	mation Section addresses, as a si ts and activities which has at leas so produce fugitive emissions.	• •			
= -	mation Section addresses, as a si is and activities which produce fu	ingle emissions unit, one or more ugitive emissions only.			
<u>-</u>	nit Addressed in This Section (linquipment subject to NSPS Sub	•			
3. Emissions Unit Identification ID: 002	n Number:	[] No ID [] ID Unknown			
4. Emissions Unit Status Code: A	8. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14			
9. Emissions Unit Comment: (Limit to 500 Characters)				
A portable crushing unit was	acquired by Mulliniks Constru	action Co., Inc.			

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Emissions Unit Information Section 2 of 3

Emissions Unit Control Equipment

. Control Equipment/Method Description (limit to 200 characters per device or method):	_
V/A	
\cdot	
. Control Device or Method Code(s):	

Emissions Unit Details

1.	Package Unit: N/A		
	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 tons/hr				
4. Maximum Production Rate: N/A				
5. Requested Maximum Operating Schedule				
8 hours/day 5 days/week				
50 weeks/year 2000 hours/year				
10. Operating Capacity/Schedule Comment (1	imit to 200 characters):		

The portable crushing unit has certain pieces of equipment subject to NSPS and has a processing rate of 200 tons/hr.

 $200 \text{ tons/hr} \times 2000 \text{ hr/yr} = 400000 \text{ tons/yr}$

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B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1.	Identification of Point on P Flow Diagram? Portable		2. Emission Po	int Type Code:	3
3.	Descriptions of Emission P 100 characters per point):	oints Comprising			
	Facility Description PC1 Eagle Primar	y Crusher	Model UM15	<u>Serial#</u> 11083	<u>Year Mfg.</u> 1995
	C1 Conveyor #1		48" x 35		1995
	ST Stacker C2 Return Conve	vor	30" x 50 18" x 30		1997 1995
1	ID Numbers or Description	<u>* </u>			
7.	To rumbers of Description	s of Emission of	ints with this Emi		
5.	Discharge Type Code: F	6. Stack Heig	ht: N/A feet	7. Exit Diame	ter: N/A feet
8.	Exit Temperature:		umetric Flow	10. Water Vapo	
	Ambient, 77°F	Rate: N/A			%
11	Maximum Dry Standard Fl	ow Rate: N/A	acfm 12. Nonstack Er	nission Point He	
	Triaximam Diy Standard II	dscfm	12. I TOIISTACK E.		0 feet
13.	Emission Point UTM Coor	dinates:			
	Zone:	East (km):	North	n (km):	
14.	Emission Point Comment (limit to 200 char	acters):		

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C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

	ocess/Fuel Type) (limit to 500 charrying/Processing: General	naracters):			
	• 0				
O Source Classification Cod	le (SCC): 3. SCC Units	s: Tons Processed			
9. Source Classification Cod 3-05-020-99	.e (SCC). 3. SCC Ome	s: 10ns rrocesseu			
10. Maximum Hourly Rate: 200 Tons Processed	11. Maximum Annual Rate: 400000 Tons Processed	6. Estimated Annual Activity Factor:			
7. Maximum % Sulfur: N/A	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit: N/A			
10. Segment Comment (limit	•				
The portable crushing unit he processing rate of 200 ton/hi	has certain pieces of equipment	t subject to NSPS and has a			
200 ton/hr x 2000 hr/yr = 400	0000 tons/yr				
~					
Segment Description and Ra					
1. Segment Description (Process/Fuel Type) (limit to 500 characters):					
2. Source Classification Code	e (SCC): 3. SCC Units	<u> </u>			
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:			
7. Maximum % Sulfur:	. Maximum % Sulfur: 8. Maximum % Ash: 9. Million Btu per SCC Unit				
10. Segment Comment (limit to 200 characters):					
;					

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Pollutant Detail Information Page 1 of 2

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

2. Pollutant Regulatory Code: NS

Potential Emissions

1. Pollutant Emitted: PM

3. Primary Control Device 4. Secondary C	ontrol Device 5. Total Percent Efficiency			
Code: Code:	of Control:			
6. Potential Emissions:	7. Synthetically Limited?			
0.2 lb/hour 0.2	2 tons/year []			
8. Emission Factor: 0.001 lb/ton	9. Emissions Method Code:			
Reference: AP-42 Version 5 Table 1	1 19 2-2			
Reference. III 12 version 5 Tuble 1				
10. Calculation of Emissions (limit to 600 chara	cters):			
TY 1 200 / // 0 004 W// 0 0 0 W//				
Hourly: 200 ton/hr x 0.001 lb/ton = 0.2 lb/hr				
A	h = 0.2 to y a/v y			
Annual: 0.2 lb/hr x 2000 hr/yr x 1 ton/2000 l	b = 0.2 tons/yr			
	-			
12. Pollutant Potential Emissions Comment (limit to 200				
Conveyor transfer point (controlled) = 3 x 0.000048 lb/ton = 0.00014 lb/ton Primary Crusher = 0.0007 lb/ton				
Emission Factor = 0.0003 lb/ton + 0.0007 lb/ton = 0.001 lb/ton				
For PM = $0.0014 \times 2.1 = 0.0003 \text{ lb/to}$	n			
Allowable Emissions Allowable Emissions	of			
1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Allowable			
	Emissions:			
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions:			
	lb/hour tons/year			
5. Method of Compliance (limit to 60 character	rs):			
6. Allowable Emissions Comment (Desc. of O	perating Method) (limit to 200 characters):			
6. Anowable Emissions Comment (Desc. of O	ociating intenious (minit to 200 characters).			

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D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM10 2. Pollutant Re		gulatory Code: NS			
3. Primary Control Device Code: 4. Secondary Control Device Code: Code:		5. Total Percent Efficiency of Control:			
6. Potential Emissions:			7. Synthetically Limited?		
0.2	lb/hour 0	.2 tons/year	[]		
8. Emission Factor: 0.0008 I	b/ton		9. Emissions Method Code:		
Reference: AP-42 Version 5 Table 11.19.2-2					
10. Calculation of Emissions (limit to 600 cha	racters):			
Hourly: 200 ton/hr x 0.0008	lb/ton = 0.2 lb/	hr	•		
	······················/2000	II. = 0.2 to /www			
Annual: 0.2 lb/hr x 2000 hr/	yr x 1 ton/2000	1D = 0.2 tons/yr			
12. Pollutant Potential Emission	ons Comment (li	mit to 200 charac	eters):		
Conveyor transfer point (controlle	•		·		
Crushers = 0.0007 lb/ton					
Emission Factor = 0.00014 lb/ton	+ 0.0007 lb/ton = 0.0007 lb/ton	0.0008 lb/ton			
Allowable Emissions Allowa	ble Emissions _	of			
1. Basis for Allowable Emiss	ions Code: N/A	2. Future Ef	fective Date of Allowable		
		Emissions	<u> </u>		
3. Requested Allowable Emis	ssions and Units	: 4. Equivalen	t Allowable Emissions:		
			lb/hour tons/year		
5. Method of Compliance (limit to 60 characters):					
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):					
o. Thoracic binissions comment (bese. of operating method) (mint to 200 enatactors).					
1					

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>1</u> of <u>2</u>

1. Visible Emissions Subtype: VE10	2. Basis for Allowable Opacity:			
	[X] Rule [] Other			
Requested Allowable Opacity: Normal Conditions: 10 % Ex Maximum Period of Excess Opacity Allower	xceptional Conditions: N/A % ved: N/A min/hour			
4. Method of Compliance: Method 9				
12. Visible Emissions Comment (limit to 200 c	characters): NSPS Subpart OOO			
Conveyor Stacker				
Visible Emissions Limitation: Visible Emissi	ions Limitation <u>2</u> of <u>2</u>			
1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opacity: [X] Rule [] Other			
Requested Allowable Opacity: Normal Conditions: 15 % Ex Maximum Period of Excess Opacity Allower	xceptional Conditions: N/A % ed: N/A min/hour			
4. Method of Compliance: Method 9				
13. Visible Emissions Comment (limit to 200 characters):				
Primary Crusher				

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Emissions Unit Information Section 2 of 3

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:	ſ	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	L	aracters):
'`	Continuous Monitor Condition (mint to 200	Clia	araciers).
			*
1	•		
			·

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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram					
	[X] Attached, Document ID:	[]	Not	Applicable	[]	Waiver Requested
-	D 14 1 2 0 20 2					
2.	Fuel Analysis or Specification	r x r 1		4 1: 11		777 ' D
	[] Attached, Document ID:		Not	Applicable	[}	Waiver Requested
3	Detailed Description of Control Equipme	ent				
-	[] Attached, Document ID:		Not	Applicable	Γī	Waiver Requested
	[] Transien, Document 15	[1100	прричание	LJ	Traired Resquested
4.	Description of Stack Sampling Facilities					
	[] Attached, Document ID:	[X]	Not	Applicable	[]	Waiver Requested
_	Constitute Tour Donat					
3.	Compliance Test Report					•
	[] Attached, Document ID:					
	[] Previously submitted, Date:					
				_		
	[X] Not Applicable					
	Duo andring for Ctartum and Chutdayan					
0.	Procedures for Startup and Shutdown [] Attached, Document ID:	r v i	Not	Applicable II	r .,	Waiver Requested
	[] Attached, Document ID	[A]	NOU	Applicable	LJ	warver requested
7.	Operation and Maintenance Plan					
	[] Attached, Document ID:	[X]	Not	Applicable	[]	Waiver Requested
8.						
	[] Attached, Document ID:	[X]	Not	Applicable		
9	Other Information Required by Rule or S	Statute				
ļ ^{7.}	[] Attached, Document ID:			Applicable		
	[] Attached, Boodinent ib	[2]	1100	пррисавие		
10	. Supplemental Requirements Comment:					
						•

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Emissions Unit Information Section	3	of	3	
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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)						
[] 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, 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.						
[X	-	mation Section addresses, as a single and activities which produce full	•				
2.	2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Diesel Generator for Portable Crushing Unit John Deere Model #6101H502192 Serial # 610HF010						
3.	. Emissions Unit Identification Number: [] No ID ID: 003 [] ID Unknown						
4.	Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14				
6.	Emissions Unit Comment: (Limit to 500 Characters)					
	The portable crushing unit has a diesel power generator.						

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Emissions Unit Information Section 3 of 3

Emissions Unit Control Equipment

14. Control Equipment/Method Description (limit to 200 characters per device or method): N/A
1 W.P.X
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
l	Dwell Time:		seconds
	Incinerator Afterburner Temperature:		°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:		2.10 mmBtu/hr
2. Maximum Incineration Rate: N/A	lb/hr	tons/day
3. Maximum Process or Throughput Rate: N/A	<u> </u>	
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating Schedule:		<u> </u>
8 hours/da	у	5 days/week
50 weeks/ye	ear	2000 hours/year

The diesel generator has a fuel usage rate of 15 gal/hr.

 $15 \text{ gal/hr} \times 140,000 \text{ Btu/gal} = 2.10 \text{ mmBtu/hr}$

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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? Diesel Generator		2. Emission Point Type Code: 1						
15. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): N/A								
	4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A							
5. Discharge Type Code: H	6. Stack Height 10 feet	ht:	7. Exit Diameter: N/A feet					
8. Exit Temperature:	9. Actual Volume Rate: N/A	umetric Flow acfm	10. Water Vapor: N/A %					
11. Maximum Dry Standard Flo	ow Rate: N/A dscfm		nission Point Height: feet					
13. Emission Point UTM Coord	linates:							
Zone: E	ast (km):	North	h (km):					
14. Emission Point Comment (I	imit to 200 chara	acters):						

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C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Pro-		•		•		
Internal Combustion Engines: Industrial: Diesel: Reciprocating						
16 Source Classification Cod	2 (SCC):	3. SCC Units	<u>. т</u>	housand Callans Rurnad		
2-02-001-02						
17. Maximum Hourly Rate: 0.015 Thousand Gallons Burned	18. Maximum A		6.	Estimated Annual Activity Factor: N/A		
7. Maximum % Sulfur: 0.5	8. Maximum	% Ash: N/A	9. 14	Million Btu per SCC Unit:		
10. Segment Comment (limit t	to 200 characters	.): 				
Hourly: 15 gal/hr x 0.001 Th		•	10US	and Gallons Burned/hr		
Annual: 0.015 Thousand Ga	llons Burned/hr	x 2000 hr/yr =	= 30	Thousand Gallons Burned		
Segment Description and Ra	ite: Segment	of				
1. Segment Description (Proc	cess/Fuel Type)	(limit to 500 ch	narac	cters).		
2. Source Classification Code	e (SCC):	3. SCC Units	:			
4. Maximum Hourly Rate:	5. Maximum A	Annual Rate:	6.	Estimated Annual Activity Factor:		
7. Maximum % Sulfur:	8. Maximum 9	% Ash:	9.	Million Btu per SCC Unit:		
10. Segment Comment (limit t	to 200 characters	<u>).</u>				
10. Segment Comment (mmt t	0 Z00 Characters).				
;						

Pollutant Detail Information Page 1 of 4

Potential Emissions

1. Pollutant Emitted: PM/ PM10		2. Pollutant Regulatory Code: NS			
3. Primary Control Device		Control Device	5. Total Percent Efficiency		
Code: N/A	Code: N/A		of Control: N/A		
6. Potential Emissions:			7. Synthetically Limited?		
	5 lb/hour	0.65 tons/year			
8. Emission Factor: 0.31 lb/	mmBtu		9. Emissions Method Code:		
Reference: AP-42 V	ersion 5 Table	3.3-2	3		
10. Calculation of Emissions ((limit to 600 cha	racters):			
Hourly: 0.31 lb/mmBtu x 2.1	0 mmBtu/hr =	0.65 lb/hr	•		
 Annual: 0.65 lb/hr x 2000 h	r/vr v 1 ton/200	0.1b = 0.65 tons/s	Wr		
Annual. 0.03 10/111 x 2000 ii	17y1 X 1 t011/200	10 10 - 0.03 tons/	, .		
11. Pollutant Potential Emission	ons Comment (1	imit to 200 charac	eters):		
			,		
Allowable Emissions Allowa	ıble Emissions _	of			
1. Basis for Allowable Emiss	ions Code: N/A	2. Future Eff	fective Date of Allowable		
		Emissions			
3. Requested Allowable Emis	ssions and Units	: 4. Equivalen	t Allowable Emissions:		
			lb/hour tons/year		
5. Method of Compliance (lin	nit to 60 charac	ters):			
- ·					
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):					
			1		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

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D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: NOx	2. Pollutant Regulatory Code: NS				
3. Primary Control Device 4. Secondary Code: Code:	Control Device	5. Total Percent Efficiency of Control:			
6. Potential Emissions:		7. Synthetically Limited?			
9.26 lb/hour	9.26 tons/year	[]			
8. Emission Factor: 4.41 lb/mmBtu		9. Emissions Method Code:			
Reference: AP-42 Version 5 Table 3	3.3-2				
10. Calculation of Emissions (limit to 600 chara	acters):	-			
Hourly: $4.41 \text{ lb/mmBtu } \times 2.10 \text{ mmBtu/hr} = 9$.26 lb/hr				
4 1 0 26 11 /1 2000 1 / 1 / /2000					
Annual: 9.26 lb/hr x 2000 hr/yr x 1 ton/2000	10 = 9.26 tons/y	r'			
·					
11. Pollutant Potential Emissions Comment (lin	nit to 200 charac	tars).			
11. I officially Potential Emissions Comment (iii.	iii to 200 charac	ters).			
Allowable Emissions Allowable Emissions	of				
1. Basis for Allowable Emissions Code: N/A	2. Future Eff	ective Date of Allowable			
	Emissions	:			
3. Requested Allowable Emissions and Units:	4. Equivalent	Allowable Emissions:			
	1	b/hour tons/year			
5. Method of Compliance (limit to 60 characte	ers):				
	,				
6. Allowable Emissions Comment (Desc. of O	nerating Method) (limit to 200 characters):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):					

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Pollutant Detail Information Page 3 of 4

Potential Emissions

1. Pollutant Emitted: CO	2. Pollutant Reg	gulatory Code: NS	
3. Primary Control Device 4. Sec Code: Code	ondary Control Device le:	5. Total Percent Efficiency of Control:	
6. Potential Emissions:		7. Synthetically Limited?	
2.0 lb/hour	2.0 tons/year		
8. Emission Factor: 0.95 lb/mmBtu		9. Emissions Method Code:	
Reference: AP-42 Version 5	Table 3.3-2		
10. Calculation of Emissions (limit to	600 characters):		
Hourly: 0.95 lb/mmBtu x 2.10 mmBt	tu/hr = 2.0 lb/hr		
Annual: 2.0 lb/hr x 2000 hr/yr x 1 to	n/2000 lb = 2.0 tons/yr		
11. Pollutant Potential Emissions Com	ment (limit to 200 charac	eters):	
		-	
Allowable Emissions Allowable Emis	ssions of		
1. Basis for Allowable Emissions Cod	le: N/A 2. Future Eff	fective Date of Allowable	
	Emissions		
3. Requested Allowable Emissions an	d Units: 4. Equivalen	t Allowable Emissions:	
		lb/hour tons/year	
5. Method of Compliance (limit to 60	characters):		
6. Allowable Emissions Comment (De	esc. of Operating Method	d) (limit to 200 characters):	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

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D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: SOx	2. Pollutant Regulatory Code: NS			
3. Primary Control Device 4. Secondary Code: Code:	Control Device 5. Total Percent Efficiency of Control:			
6. Potential Emissions:	7. Synthetically Limited?			
	0.6 tons/year []			
8. Emission Factor: 0.29 lb/mmBtu	9. Emissions Method Code:			
Reference: AP-42 Version 5 Table 3.3-2				
10. Calculation of Emissions (limit to 600 cha	racters):			
Hourly: 0.29 lb/mmBtu x 2.52 mmBtu/hr =	0.6 lb/hr			
Annual: 0.6 lb/hr x 2000 hr/yr x 1 ton/2000	lb = 0.6 tons/yr			
11. Pollutant Potential Emissions Comment (l	imit to 200 characters):			
Allowable Emissions Allowable Emissions	of			
1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Allowable Emissions:			
3. Requested Allowable Emissions and Units	: 4. Equivalent Allowable Emissions:			
	lb/hour tons/year			
5. Method of Compliance (limit to 60 charac	ters):			
6. Allowable Emissions Comment (Desc. of	Operating Method) (limit to 200 characters):			

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE20	2. Basis for Allowable Opacity:			
	[X] Rule [] Other			
3. Requested Allowable Opacity:				
Normal Conditions: 20 % Ex	ceptional Conditions: %			
Maximum Period of Excess Opacity Allowe	ed: min/hour			
4. Method of Compliance: No compliance de	monstration required			
19. Visible Emissions Comment (limit to 200 cl	haracters): General VE			
·				
·				
				
E CONTINUIQUEMO	NITOD INIEODMATION			
F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring)				
(Only Emissions Units Subjection	ect to Continuous Monitoring)			
Continuous Monitoring System: Continuous	Monitor of			
Parameter Code:	2. Pollutant(s):			
1. I diameter code.	z. i onatants).			
3. CMS Requirement:	[] Rule [] Other			
A Manitan Information				
4. Monitor Information:	,			
Manufacturer:	Carial Number			
Model Number:	Serial Number:			
5. Installation Date:	6. Performance Specification Test Date:			
	<u> </u>			
7. Continuous Monitor Comment (limit to 200	characters):			

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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram						
	[X] Attached, Document ID:[]	Not	Applicable	[]	Waiver Requested
2.	Fuel Analysis or Specification			-			
	[] Attached, Document ID:[]	Not	Applicable	[X]	Waiver Requested
3.	Detailed Description of Control Equipmen	t					_
	[] Attached, Document ID:[X]	Not	Applicable	[]	Waiver Requested
4.	Description of Stack Sampling Facilities						
	[] Attached, Document ID:[X]	Not	Applicable	[]	Waiver Requested
5.							
	[] 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	ı Pe	rmit .	Application			
	[] Attached, Document ID:[X]	Not.	Applicable			
9.	Other Information Required by Rule or Sta	tute	;	-			
	[] Attached, Document ID:[X]	Not.	Applicable			
10.). Supplemental Requirements Comment:						
l							

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ATTACHMENT

O&M MANUAL

Primary Crusher - visually check bearings, wear items, safety guards, grease all on daily basis.

Secondary Crusher - visually check bearings, wear items, safety guards, grease all on daily basis.

Screens - check to make sure screens are secured daily, check for damage to screens, grease and safety check daily.

Conveyor Belts - check daily for bearings, safety, tears in belts.

Water Nozzle - check hourly, and daily to make sure they stay properly positioned for the best control on all controlled places.

Water Pump - Make sure pump is checked and properly operating on a daily basis.

Power Units - Check engine oil and water daily, make sure all guards are in place.

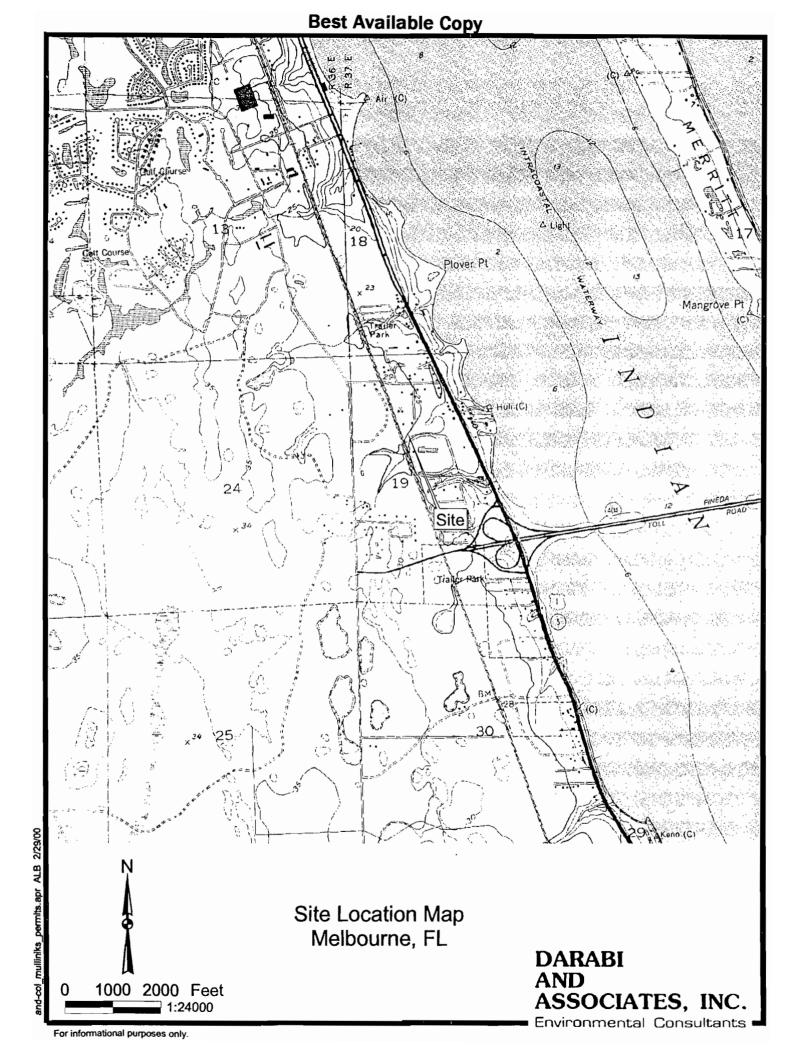
Loader - Check daily general maintenance, oil, water, wear, tires.

ATTACHMENT

Fugitive Dust Control:

To control fugitive dust emission from this facility, the best management practice such as the following will be incorporated into the daily operations:

- 1. All storage material will be kept in a confined area and wetted as needed.
- 2. The unpaved roads will be sprayed with water on an as-needed basis.
- 3. Care will be exercised while transporting materials to minimize overfilling and spillage.



DARABI AND ASSOCIATES, INC. Environmental Consultants

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FAXI	'KAI	NSN	HTTA	L	SHEET

DATE	3/6/2000	
PROJECT NUMBER	93102-000-00-0000	
NUMBER OF PAGES (Including cover sheet)	42	
то	William Leffler/DEP Tallahassee	
FAX NUMBER	850/922-6979	
FROM	Frank Darabi	

COMMENTS: Revised Mulliniks Construction 7775036-003-AO.

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the return address listed above via the U.S. Postal Service. Thank you.

if you do not receive all pages	, please contact <u>Linda Feller</u>	at (352) 376-6533, ext.
Original to Follow by Mail:	X	

DARABI AND ASSOCIATES, INC.

Environmental Consultants

Suite A - 730 NE Waldo Road, Gainesville, Florida 32841 - Phone: 352/376-6533 - Fax: 352/377-3166

March 6, 2000

se di

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

RE: Mulliniks Construction Co., Inc. Permit No.: 7775036-003-AO

Dear Mr. Leffler:

Thank you for your prompt attention to this application. We have revised the application showing AP-42 emission factor only. We will get a copy of the EPA study for future reference.

The serial number for the crusher is on Page 21 of the application. The serial number for the John Deere engine is:

Serical No. RG6101H502193 Model No. 6101HF010

We are also enclosing a check for \$250.00 to supplement the application fee.

Frank A. Darabi, P.E.

President

Sincerely,

FAD/lef H:\\feller\Mulliniks7775036003AO.Brevard Co.Revised

Enclosure

xc: Billy Mulliniks

4.

JONES, EDMUNDS & AUGUSTATES, INC.

019643

3/6/2000

Permit for Mulliniks Construction

\$250.00

Charge to 04100-637-01, 0100 - 2000 - 6822-11

PLEASE DETACH BEFORE DEPOSITING BARNETT BANK OF ALACHUA COUNTY N.A. GANESVILLE, FLORIDA JONES, EDMUNDS & ASSOCIATES, INC. 019643 730 NOFITH WALDO ROAD GAINESVILLE, FLORIDA 32601 904/377-5821 *******TWO HUNDRED FIFTY AND 00/00********** AMOUNT 3/6/2000 TO THE ORDER FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

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

I. APPLICATION INFORMATION

Identification of Facility	Ident	ifica	tion	of Fa	cility
----------------------------	-------	-------	------	-------	--------

igentification of Facility		·	
1. Facility Owner/Company Name:	Mulliniks Construction	on Co., Inc.	
2. Site Name: Portable Crusher			
3. Facility Identification Number:	[X] Ur	known	
4. Facility Location: Street Address or Other Locator:	6210 North U. S. IIwy	y. 1, near Melbourne	
City: Melburne	County: Brevard	Zip Code: 32940	
5. Relocatable Facility? [X] Yes [] No	6. Existing [X] Yo	g Permitted Facility?	
Application Contact			
1. Name and Title of Application Co	ntact: Billy Mulliniks	, Jr., President	
2. Application Contact Mailing Address: Organization/Firm: Mulliniks Construction Co., Inc. Street Address: 5937 Soutel Drive			
City: Jacksonville	State: Florida	Zip Code: 32219	
3. Application Contact Telephone Nu	ımbers:		
Telephone: (904)764 - 3644	Fax: (9	04) 764 - 3976	
Application Processing Information	(DEP Use)		
1. Date of Receipt of Application:			
2. Permit Number:			

Effective: 2/11/99

Purpose of Application

Air Operation Permit Application

Th	is	Application for Air Permit is submitted to obtain: (Check one)
[j	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:
[Ì	Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.
		Current construction permit number:
	. :	Operation permit number to be revised:
[Ì	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:
Ai	r (Construction Permit Application
Th	is	Application for Air Permit is submitted to obtain: (Check one)
[X]	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.



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

June 15, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Billy Mulliniks, Jr., President Mulliniks Construction Company, Inc. 5937 Soutel Drive Jacksonville, Florida 32219

Re: Final Construction Permit No. 7775036-006-AC
Final Operating Permit No. 7775036-007-AO
Relocatable Concrete, Asphalt and Construction Debris Crushing Plant PC-1

Dear Mr. Mulliniks:

Enclosed is one copy each of the Final Air Construction Permit and Final Air Operating Permit for a diesel engine powered relocatable concrete, asphalt and construction debris crusher, which will be based at 5937 Soutel Drive, Jacksonville, Duval County. This facility will be allowed to operate at sites in all counties of the state provided that the proper public notice requirements are satisfied. These counties are summarized in Appendix PC. Please note that this construction and operation permits will expire on September 18, 2003, which is five years after the public notices published under the first permit for this operation, No. 7775036-001-AC.

Please note the addition of a specific condition prohibiting the crushing of asbestos containing material. Crushing, grinding, or abrading of asbestos materials is already prohibited by state and federal law.

If you have any other questions, please contact William Leffler at 850/921-9522.

Sincerely,

C. H. Fancy, P.E.

Chief,

Bureau of Air Regulation

CHF/wl

Enclosures

P 174 053 164

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)
Mr. Billy Mulliniks, Jr., President
Mulliniks Construction Co., Inc.
5937 Soutel Dr.
Jacksonville, FL 32219

	Certified Fee	
ď	Special Delivery Fee	
	Restricted Delivery Fee	
April 1995	Return Receipt Showing to Whorn & Date Delivered	
	Return Receipt Showing to Whorn, Date, & Addressee's Address	
3830,	TOTAL Postage & Fees	\$
PS Form 3	Postmark or Date	Sgl
		0

NOTICE OF FINAL STATEWIDE RELOCATABLE AIR OPERATION PERMIT

Mulliniks Construction Company, Inc.

Permit No.: 7775036-007-AO

5937 Soutel Drive

Jacksonville, Florida 32219

Relocatable Concrete, Asphalt and Construction Debris Crushing Plant

Statewide Operation

The Department of Environmental Protection (Department) gives notice of its issuance an air operation permit (copy attached) for the proposed project, detailed in the application specified above and the attached Technical Evaluation and Preliminary Determination, for the reasons stated

The applicant, Mulliniks Construction Company, Inc. (MCCI), applied to the Department on March 2, 2000, and amended that application on March 7, 2000, for an air operation permit authorizing statewide operation (in those counties where the public notice was advertised as reflected in Appendix PC of this permit) of its Concrete, Asphalt and Construction Debris Crusher. This facility presently has a valid air operating permit authorizing operation in several counties of the state, which will be incorporated with those counties for which operation is requested under this air operation permit. MCCI maintains its primary Florida office at 5937 Soutel Drive, Jacksonville, Duval County.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this FINAL STATEWIDE RELOCATABLE AIR OPERATION PERMIT was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted), before the close of business on $06^{-}/5^{-}00$, to the person(s) listed:

Mr. Billy Mulliniks, Jr., President, Mulliniks Construction Company, Inc.*

Mr. Frank Darabi, P.E., President, Darabi and Associates, Inc.

Len Kozlov, DEP, Central District

Chris Kirts, DEP, Northeast District

Ed Middleswart, DEP, Northwest District

Bill Thomas, DEP, Southwest District

Phil Barbaccia, DEP, South District

Isidore Goldman, DEP, Southeast District

Daniela Banu, Broward County Department of Natural Resource Protection

H. Patrick Wong, Dade County Department of Environmental Resources Management

Richard Robinson, Regulatory and Environmental Services Department .

Jerry Campbell, Hillsborough County Environmental Protection Commission

James E. Stormer, Palm Beach County Health Department

Peter Hessling, Pinellas County Department of Environmental Management

Kent Kimes, Sarasota County Natural Resources Department

Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Sandra G. Knight 06-15-00
(Clerk) (date)



Department of Environmental Protection

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

PERMITTEE:

Mulliniks Construction Company, Inc. 5937 Soutel Drive Jacksonville, Florida 32219

FID No.: 7775036

Permit No.: 7775036-007-AO

SIC No.: 1795

Expiration Date: September 18, 2003

Project: Diesel engine powered relocatable concrete, asphalt and construction debris crushing plant

designated as PC-1

AUTHORIZED REPRESENTATIVE

Mr. Billy Mulliniks, Jr., President Mulliniks Construction Company, Inc. 5937 Soutel Drive Jacksonville, Florida 32219 Application prepared by: Frank Darabi and Associates 730 NE Waldo Rd., Bldg. A Gainesville, FL 32641

PROJECT

This permit allows the permitee to **operate** a diesel engine powered relocatable concrete, asphalt and construction debris crushing plant, which will be designated as Crushing Plant PC-1, together with associated screens conveyors and diesel power unit.

STATEMENT OF BASIS

This air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to operate the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendices are a part of this permit:

Appendix GC - General Permit Conditions Appendix PC - Permitted Counties

> Howard L. Rhodes, Director Division of Air Resources Management

"More Protection, Less Process"

Printed on recycled paper.

Air Operation Permit No.: 7775036-007-AO

FACILITY DESCRIPTION

This facility consists of a 200 ton per hour (TPH) Eagle Primary Crusher (Model UM15) and Simplicity Screen Classifier (Model M100B) powered by a 300 hp John Deere diesel engine, mounted on transportable chassis, and various feeders, classifier screens and conveyors are powered by onsite generated electric power. Fugitive particulate matter emissions throughout the crushing units, classifier and conveyor transfer points will be controlled by a water spray suppression system. (This process is described more particularly in appendix A to this permit, with equipment serial numbers.)

REGULATORY CLASSIFICATION

The crusher portion of this facility is subject to regulation under 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The generator portion of the facility is regulated under Rule 62-210.300, F.A.C., Permits Required, since there are no unit specific regulatory requirements that apply.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

Application received (Bureau of Air Regulation) March 2, 2000, and revised March 7, 2000

PERMITTED COUNTIES

Please see Appendix PC: Permitted Counties, for a list of counties in which the facility is currently permitted to operate. This facility is presently permitted to operate in a number of counties under 7775036-003-AO. It has been authorized to operate in Palm Beach County under 7775036-005-AO, and now seeks to operate elsewhere in the state. The previous air construction permit has expired making this new air construction permit necessary.

OPERATING LOCATION

The facility will maintain a home base at: 5937 Soutel Drive, Jacksonville, Duval County. The UTM coordinates of this location are Zone 17; 433.65 km E; 3361.41 km N.

The facility will begin initial operation under this operation permit at 6210 N US Hwy 1, near Melbourne, Florida, in Brevard County, at UTM coordinates Zone 17; 532.5 km E; and, 3120.6 km N.

The facility is authorized to set up and operate in any county for which public notice has been posted as reflected on Appendix PC attached to this permit. Any local operations may be subject to local land use, environmental or business regulation ordinances.

UNIT SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE

- 1. Regulating Agencies: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
- 2. <u>General Conditions</u>: In addition to the specific conditions of this permit, the owner and operator are subject to and shall operate under the General Permit Conditions G.1 through G.15, contained in the

attached Appendix GC – General Permit Conditions of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S. [Rule 62-4.160, F.A.C.]

- 3. <u>Terminology</u>: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
- 4. <u>Forms and Application Procedures</u>: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C. [Rule 62-210.900, F.A.C.]
- 5. Extension of Expiration Date: This Air Operation Permit will Expire September 18, 2003. The permittee may, for good cause, request that this operation permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.

[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]

6. Relocation Notification: At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and/or, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a proposed county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.

[Rule 62-210.370(1), F.A.C.]

- 7. Renewal Required: An application to renew the operating permit must be submitted to the Department's Bureau of Air Regulation in Tallahassee at least 60 days prior to the expiration date of this permit. To renew an operation permit, the applicant shall submit the appropriate application form, fee, a report on any physical change or major maintenance to the facility, and compliance test reports as required by this permit. [Rule 62-4.090, F.A.C.]
- 8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S.; Chapters 62-4, 62-110, 62-204, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Part 60, adopted by reference in Chapter 62-204, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations.

[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). If a special compliance test is required (see specific condition 21), the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.

[Rules 62-296.320(4)(b)1. & 4., F.A.C.]

10. Unconfined Emissions of Particulate Matter:

- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
- (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
- (c) Reasonable precautions committed to by the permittee:
 - Emissions that might be generated from various emission points throughout the crushing unit shall be controlled by a water suppression system with spray bars located at the various emissions points located throughout the plant.
 - All stockpiles and roadways where this crushing unit is located shall be watered on a regular basis by water trucks equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.
- (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.

[Rule 62-296.320(4)(c), F.A.C.; and, Permit Application received 3-2-2000]

11. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rules 62-296.320(1)(a) and 62-296.320(2), F.A.C.]

OPERATIONAL REQUIREMENTS

12. <u>Modifications</u>: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification.

[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

- 13. Plant Operation Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules. [Rule 62-4.130, F.A.C.]
- 14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]

The following specific conditions apply to the following emissions units after construction:

EMISSIONS UNIT/ACTIVITY NO.	DESCRIPTION
001	200 TPH Eagle Primary Crusher Model UM15; SN 11083; Mfg 1995; with associated feeders classifier and conveyors
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)

[NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60, Subpart A, revised as of July 1, 1997.] This emissions unit may comprise several "affected facilities", each of which is subject to specific emission standards under 40 CFR 60. (b), (c) and (e).

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

- 1. Hours of Operation: These emissions units are allowed to operate up to 2,000 hours during any calendar year.
 - [Rule 62-210.200, F.A.C., Definitions-Potential to Emit (PTE); and, applicant request]
- 2. Permitted Capacity: The crusher may process up to 200 TPH and 400,000 TPY of material (total). [Rule 62-210.200, F.A.C., Definitions-PTE; and, applicant request]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

3. Visible Emissions: The emission points described in emissions unit 001 are subject to the visible emission limits of 40 CFR 60, Subpart OOO, as outlined below in Table 1.

Table 1

Emission Unit/Activity	Visible Emission Limit (% Opacity)
Receiving Hopper	10
Crusher	15*
Portable Belt Conveyor(s)	10**
Screen(s)	15
Truck Loading/Unloading	< 20

- This limit applies since no capture system is used.
- ** This limit applies to transfer points onto conveyor belts only.

<u>Note</u>: 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.

[40 CFR 60.672; and, Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

- 4. <u>No Visible Emissions Saturated Materials</u>: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
 - (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.672(h)(1) & (2)]

- 5. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).
 - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

(b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

6. Test Frequency:

(a) Prior to obtaining an operation permit for this facility, the owner or operator shall conduct a visible emissions compliance test to demonstrate compliance with the standards of this permit, in accordance with the conditions listed below.

[Rule 62-297.310(7)(a)1., F.A.C.]

(b) The owner or operator of the facility shall conduct visible emissions tests annually, in accordance with the conditions listed below.

[Rule 62-297.310(7)(a)4.a., F.A.C.]

7. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more

than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

- 8. <u>Test Procedures</u> shall meet all applicable requirements of Rule 62-297.310(4), F.A.C. [Rule 62-297.310(4), F.A.C.]
- 9. Determination of Process Variables:
 - (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

[Rule 62-297.310(5), F.A.C.]

10. <u>Test Notification</u>: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C.; and, 40 CFR 60.8]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the Department, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]

- 11. <u>Visible Emissions Test Method</u>: In determining compliance with the standards in 40 CFR 60.672 (b) and (c) (see specific condition 3), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
 - (a) The minimum distance between the observer and the emissions source shall be 4.57 meters (15 feet).
 - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
 - (c) For affected emissions units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

[40 CFR 60.675(c)(1)(i), (ii) & (iii)]

- 12. When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b) (see specific condition 3), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
 - (a) There are no individual readings greater than 10 percent opacity; and

(b) There are no more than 3 readings of 10 percent for the 1-hour period.

[40 CFR 60.675(c)(3)(i) & (ii)]

- 13. When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under 40 CFR 60.672(c), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
 - (a) There are no individual readings greater than 15 percent opacity; and
 - (b) There are no more than 3 readings of 15 percent for the 1-hour period.

[40 CFR 60.675(c)(4)(i) & (ii)]

- 14. <u>Visible Emissions Test Emissions Interference</u>: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit cannot be read, either of the following procedures may be used:
 - (a) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emissions units contributing to the emissions stream
 - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.

[40 CFR 60.675(e)(1)(i)&(ii)]

- 15. No Tests Required Saturated Materials: Method 9 performance tests under 40 CFR 60.11 and 40 CFR 60.675 are not required for:
 - (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.675(h)(1)&(2)]

16. <u>Special Compliance Tests</u>: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.

[Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

- 17. <u>Log</u>: The permittee shall maintain a log showing the annual hours of operation per year and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
 - (a) The daily location and production rate.
 - (b) The daily hours of operation of the crusher system.
 - (c) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (d) Daily logs regarding the use of wetting agents to control fugitive dust.

This data shall be made available to the Department or county upon request.

[Rule 62-4.070(3), F.A.C.]

- 18. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments. [Rule 62-4.070(3), F.A.C.]
- 19. <u>Test Reports</u>: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c).
 - (b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
 - (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
 - 1. The type, location, and designation of the emissions unit tested.
 - 2. The facility at which the emissions unit is located.
 - 3. The owner or operator of the emissions unit.
 - 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 - 5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 - 6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

[40 CFR 60.676(f); and, Rules 62-297.310(8)(b) and (c)1. - 6., F.A.C.]

- 20. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to 40 CFR 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11 and subpart OOO. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in 40 CFR 60.672(h).

 [40 CFR 60.676(g)]
- 21. <u>Records Retention</u>: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.

[Rules 62-4.160(14)(a) & (b), F.A.C.]

22. <u>Duration of Recordkeeping</u>: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be

retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

[Rules 62-4.160(14)(a) & (b), F.A.C.]

23. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.

[Rule 62-4.130, F.A.C.]

24. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference. In cases where the state requirements are more restrictive than the NSPS general requirements, the state requirements shall prevail.]

25. Notification and Recordkeeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) A notification of <u>any physical or operational change</u> to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
- (f) The owner or operator subject to the provisions of 40 CFR 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.

[40 CFR 60.7]

26. Performance Tests:

(a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).

- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.
- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.
- (d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.

[40 CFR 60.8]

27. Compliance With Standards and Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 12 and 13, Section III, above for test duration requirements.]
- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

28. Circumvention:

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40 CFR 60.12]

29. General Notification and Reporting Requirements:

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
 - (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
 - (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.
 - (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.

- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
- (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

- 30. Prohibited Operations: Asbestos Containing Materials
- This facility shall <u>not</u> process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or nonfriable when received at the facility.
 - (1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.
 - (2) "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.
 - (3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.
 - (4) "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.
 - (5) "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 60, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520 F.A.C.]

APPENDIX GC GENERAL CONDITIONS

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
 - (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

APPENDIX GC GENERAL CONDITIONS

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extend it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
 - G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
 - G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
 - G.13 This permit also constitutes:
 - (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
 - G. I4 The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (c) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (d) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses:
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
 - G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Air Construction Permit No.: 7775036-006-AO

APPENDIX PC PERMITTED COUNTIES

The applicant has published the proper public notices and is authorized to operate in the following counties:

Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:
					Valid Olitli:
Alachua	09/18/2003 (1)	Hamilton	09/18/2003 (1)	Okeechobee	
Baker	09/18/2003 (1)	Hardee	09/18/2003 (1)	Orange	09/18/2003 (3)
Bay	09/18/2003 (1)	Hendry		Osceola	09/18/2003 (1)
Bradford	09/18/2003 (1)	Hernando		Palm Beach	09/18/2003 (2)
Brevard	09/18/2003 (3)	Highlands	09/18/2003 (1)	Pasco	09/18/2003 (1)
Broward		Hillsborough	09/18/2003 (1)	Pinellas	09/18/2003 (1)
Calhoun	09/18/2003 (1)	Holmes	09/18/2003 (1)	Polk	09/18/2003 (1)
Charlotte	09/18/2003 (1)	Indian River	09/18/2003 (3)	Putnam	09/18/2003 (1)
Citrus	09/18/2003 (1)	Jackson	09/18/2003 (1)	St. Johns	09/18/2003 (1)
Clay	09/18/2003 (1)	Jefferson	09/18/2003 (1)	St. Lucie	
Collier	09/18/2003 (1)	Lafayette	09/18/2003 (1)	Santa Rosa	09/18/2003 (1)
Columbia -	09/18/2003 (1)	Lake		Sarasota	09/18/2003 (1)
Dade		Lee		Seminole	09/18/2003 (3)
DeSoto	09/18/2003 (1)	Leon	09/18/2003 (1)	Sumter	09/18/2003 (1)
Dixie	09/18/2003 (1)	Levy	09/18/2003 (1)	Suwannee	09/18/2003 (1)
Duval	09/18/2003 (1)	Libery	09/18/2003 (1)	Taylor	09/18/2003 (1)
Escambia	09/18/2003 (1)	Madison	09/18/2003 (1)	Union	09/18/2003 (1)
Flagler	09/18/2003 (1)	Manatee	09/18/2003 (1)	Volusia	09/18/2003 (1)
Franklin	09/18/2003 (1)	Marion	09/18/2003 (1)	Wakulla	09/18/2003 (1)
Gasden	09/18/2003 (1)	Martin		Walton	09/18/2003 (1)
Gilchrist	09/18/2003 (1)	Monroe		Washington	09/18/2003 (1)
Glades		Nassau	09/18/2003 (1)		
Gulf	09/18/2003 (1)	Okaloosa	09/18/2003 (1)		

⁽¹⁾ authorized by permit 7775036-001-AC, issued 10/17/98.

⁽²⁾ authorized by permit 7775036-004-AC, issued 03/15/2000 (added Palm Beach County); permit area extended; and, term limited to five years after 7775036-001-AC issuance.

⁽³⁾ authorized by this permit 7775036-006-AC (adding Orange, Seminole, Brevard, and Indian River Counties); permit area extended; and, term limited to five years after 7775036-001-AC issuance.



Department of Environmental Protection RECEIVED

Division of Air Resources Management

MAY 09 2000

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE OF AIR REGULATION

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

I. APPLICATION INFORMATION

Identification o	f Facility
------------------	------------

1. Facility Owner/Company Name:				
Mulliniks Construction Company	Inc.			
2. Site Name:				
Portable Crusher Unit PC-1				
3. Facility Identification Number:	7775036		[] Unknown	
4. Facility Location:				
Street Address or Other Locator:	5937 Sou	tel Drive		
City: Jacksonville	County: D	uval	Zip Code: 32219	
5. Relocatable Facility?		6. Exist	ing Permitted Facility?	
[X] Yes [] No		[X]	Yes [] No	
Application Contact	Santaat, Dill	L. M11::	les In Dussident	
Name and Title of Application C	ontact: Bii	iy Mullini	ks, Jr., President	
2. Application Contact Mailing Ad Organization/Firm: Mulliniks C		n Compai	ıy, Inc.	
Street Address: 5937 Soutel Drive				
City: Jacksonville	Sta	ate: FL	Zip Code: 32219	
3. Application Contact Telephone	Numbers:			
Telephone: (904)764-3644		Fax: (904) 764-3976		
Application Processing Information	on (DEP Us	<u>se)</u>		
1. Date of Receipt of Application:				
2. Permit Number:				

1

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

Purpose of Application

Air Operation Permit Application

		•
Th	is	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:
[]	K]	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:
Ai	r (Construction Permit Application
Th	is	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.
Г	٦	Air construction permit for one or more existing, but unpermitted, emissions units.

2

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Billy Mulliniks Jr., President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc.

Street Address: 5937 Soutel Drive

City: Jacksonville State: FL Zip Code: **32219**

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904)764-3644 Fax: (904)764-3976

4. Owner/Authorized Representative Statement:

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.

5-600 Signature Date

Professional Engineer Certification

1. Professional Engineer Name: Frank Darabi

Registration Number: 20385

2. Professional Engineer Mailing Address:

Organization/Firm: Darabi and Associates, Inc.

Street Address: 730 N.E. Waldo Road

City: Gainesville State: FL Zip Code: **32641**

3

3. Professional Engineer Telephone Numbers:

Telephone: (352)376-6533 Fax: (352)376-3166

DEP Form No. 62-210.900(3) - Form

Effective: 2/11/99

^{*} Attach letter of authorization if not currently on file.

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 :

Date

5/3/2000

* Attach any exception to certification statement.

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Scope of Application

Emissions		Permit	Processing
Unit ID	Description of Emissions Unit	Туре	Fee
001	200 TPH Eagle Primary Crusher Model		
	UM15; SN 11083; Mfg 1995; with associated		
	feeders classifiers and conveyors		
002	300 HP John Deere Diesel Engine Model		
	6101HF010; SN 6101HF010; direct drive to	AOMM	\$250
	crusher with attached electric generator		
002	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)		
	above crusher)		
	-		
	-		

Application Processing Fee

Check the. I At I Attached - Athount. B B230 I I NOT ADDITE	Cneck one: I	X Attached - Amount: \$	\$250		1 Not Applica	เบเซ
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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.						
Note: no physical construction needed for construction permit. A limit on the hours of operation is requested at 2,000 hours per year.						

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II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1.	Facility UTM Coor	dinates:			
	Zone: 17	East (km):	: 433.	Nort	th (km): 3361.41
2.	Facility Latitude/Lo	ongitude:			
	Latitude (DD/MM/S	SS): 30° 23' 04"		Longitude (DD/MM	1/SS): 81° 41' 26"
3.	Governmental	4. Facility Status	5.	Facility Major	6. Facility SIC(s):
	Facility Code:	Code: A		Group SIC Code:	1795
	!		17		
7.	Facility Comment (limit to 500 characters):			
Sou	utel Drive, Jackson	are for the home base ville, FL. The operation cations within the state	n pei	mit will allow the	-

Facility Contact

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

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Facility Regulatory Classifications

Check all that apply:

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

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

1. Pollutant		3. Requested Emissions Cap		4. Basis for	5. Pollutant
Emitted	Classif.	lb/hour tons/year		Emissions Cap	Comment
PM	В			-	40 CFR 60, Subpart OOO VE limitations
			:		
				_	
					-

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C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

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

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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 A	. Type of Emissions Unit Addressed in This Section: (Check one)				
process or production ur] 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).				
process or production un		a single emissions unit, a group of east one definable emission point.			
	ormation Section addresses, as a hits and activities which produce	a single emissions unit, one or more e fugitive emissions only.			
_	Unit Addressed in This Section isher Model UM15; SN 11083 yors	·			
3. Emissions Unit Identificat ID: 001	ion Number:	[] No ID [] ID Unknown			
4. Emissions Unit Status Code: A	5. Initial Startup Date: 3/27/2000	6. Emissions Unit Major Group SIC Code: 17			
7. Emissions Unit Comment:	(Limit to 500 Characters)				
Emission unit includes:					
Crusher Screen(s) Portable Belt Conveyor(s)					
(d)	-	rements. See 40 CFR 60.672 (2) ns requirements. See 40 CFR			

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Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit	to 200 characte	ers 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 Numb	per:
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 Sched	<u>ule</u>	
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 T	PH	

weeks/year 2000 hours/year 6. Operating Capacity/Schedule Comment (limit to 200 characters):

Annual Processing Rate = $200 \text{ ton/hr} \times 2,000 \text{ hr/yr} = 400,000 \text{ ton/yr} \text{ of material processed}$

hours/day

days/week

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4. Maximum Production Rate: N/A

5. Requested Maximum Operating Schedule:

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1.	Identification of Point on Plot Plan or		2. Emission Po	oint Type Code: 3				
	Flow Diagram? Portable C	rusher						
	S							
3.	3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):							
Cr	usher							
	reen(s)							
	rtable Belt Conveyor(s)							
10	readic Ben Conveyor(s)							
1	ID Numbers or Description	s of Emission Ur	vite with this Emi	ssion Point in Comm	on: N/A			
٦.	1D Numbers of Description	s of Ellission Of	iits with this Eim	SSIOH FOIR III COIIIII	011. 1 1 ///A			
5	Discharge Type Code: F	6. Stack Heigh	ht. N/A	7. Exit Diameter:				
٦.	Discharge Type Code. F	0. Stack fielg.						
			feet	N/A feet				
0	Evit Tommonotomor	O Astrol Val	umetric Flow	10 Water Vener				
δ.	Exit Temperature:		umetric Flow	10. Water Vapor:	D T/A 0/			
	ambient, 77 °F	Rate: N/A			N/A %			
	N. 1	D . 37/4	10 11 . 1 5	D				
11	Maximum Dry Standard Flo		12. Nonstack Er	mission Point Height:				
		dscfm		0	feet			
13	Emission Point UTM Coord	linates:						
1 3	Emission Fomt O TW Cook	imates.						
	Zone: E	ast (km):	Nort	h (km):				
14	Emission Point Comment (limit to 200 char	acters):					
1 1	Billission I offic Comment (mint to 200 chan	ao (015).					

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Emissions Unit Information Section <u>1</u> of <u>3</u>

1 60 0

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Pro Mineral Products: Primary	* •	nit to 500 ch	arac	ters):
2. Source Classification Cod 3-05-040-30	e (SCC): 3.	SCC Units	s: T	ons Processed
4. Maximum Hourly Rate: 200 Tons Processed	5. Maximum Ann 400000 Tons Proc		6.	Estimated Annual Activity Factor:
7. Maximum % Sulfur: N/A	8. Maximum % A	sh: N/A	9. N /	Million Btu per SCC Unit: A
10. Segment Comment (limit The Portable crushing unit)		f equipmen	t no	t subject to NSPS and has
a processing rate of 200 TPI				·
200 TPH x 2000 hr/yr = 400°	000 tons/yr			
Segment Description and De	ntar Cagmant	of.		_
Segment Description and Ra			1	
Segment Description (Pro	cess/Fuel Type) (lir	nit to 500 cl	harac	eters):
2. Source Classification Cod	o (SCC): 2	SCC Units		
2. Source Classification Cou	6 (SCC).	SCC Onto	·.	
4. Maximum Hourly Rate:	5. Maximum Ann	ual Rate:	6.	Estimated Annual Activity Factor:
7. Maximum % Sulfur:	7. Maximum % Sulfur: 8. Maximum % Ash: 9. Million Btu per SCC Un			Million Btu per SCC Unit:
10. Segment Comment (limit	to 200 characters):			

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>1</u> of <u>3</u>

1. Visible Emissions Subtype: VE05	2. Basis for Allowable Opacity:
	[X] Rule [] Other
3. Requested Allowable Opacity:	
Normal Conditions: 05 % Ex	xceptional Conditions:
Maximum Period of Excess Opacity Allower	ed: N/A min/hour
4. Method of Compliance: Method 9	
_	
5. Visible Emissions Comment (limit to 200 c	haracters):
Hillsborough County Env. Prot. Comm., Ru	le 1-3.61.
When operating in Hillsborough County, the	permittee shall not cause, permit, or allow any
visible emissions (five percent opacity). This	- · · · · · · · · · · · · · · · · · · ·
hopper, crushers, belt conveyors, screens, and	
, and the second	
	··
Visible Emissions Limitation: Visible Emissi	ions Limitation $\underline{2}$ of $\underline{3}$
1. Visible Emissions Subtype: VE10	2. Basis for Allowable Opacity:
	[X] Rule [] Other
3. Requested Allowable Opacity:	
1 * · · · · · · · · · · · · · · · · · ·	xceptional Conditions:
Maximum Period of Excess Opacity Allowe	_
Widehit Teriod of Excess Spacity Milow	cd. 14/1
4. Method of Compliance: Method 9	
4. Method of Comphance. Method 9	
5. Visible Emissions Comment (limit to 200 c	haracters):
,	maracters).
Conveyor Belts and Screens	
40 CFR 60.672 (2)(b)	

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Emissions Unit Information Section $\underline{1}$ of $\underline{3}$

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>3</u> of <u>3</u>

1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opacity:
	[X] Rule [] Other
3. Requested Allowable Opacity:	
Normal Conditions: 15 % E	xceptional Conditions:
Maximum Period of Excess Opacity Allow	red: N/A min/hour
4. Method of Compliance: Method 9	
5 Wieikle Emissions Comment (limit to 200	1.000
5. Visible Emissions Comment (limit to 200 of	characters):
Crusher	
40 CFR 60.672 (2)(c)	
_	
F CONTINUOUS MO	ONITOR INFORMATION
	ject to Continuous Monitoring)
• •	
Continuous Monitoring System: Continuous	s Monitor of
Continuous Monitoring System: Continuous 1. Parameter Code: N/A	
1. Parameter Code: N/A	2. Pollutant(s):
Parameter Code: N/A CMS Requirement:	2. Pollutant(s):
 Parameter Code: N/A CMS Requirement: Monitor Information: 	2. Pollutant(s):
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: 	2. Pollutant(s): [] Rule [] Other
Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number:	2. Pollutant(s): [] Rule [] Other Serial Number:
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: 	2. Pollutant(s): [] Rule [] Other
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: Installation Date: 	2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: 	2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: Installation Date: 	2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: Installation Date: 	2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: Installation Date: 	2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:
 Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: Installation Date: 	2. Pollutant(s): [] Rule [] Other Serial Number: 6. Performance Specification Test Date:

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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

a , , . . .

1.	Process Flow Diagram
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
De	Fuel Analysis or Specification
2.	
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
<u> </u>	
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
$\frac{1}{\Lambda}$	Description of Stack Sampling Facilities
7.	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
	[] Attached, Document ID [A] Not Applicable [] waiver requested
5.	Compliance Test Report
	•
	[] Attached, Document ID:
	[X] Previously submitted
	[] Not Applicable
	[] The Application
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
	Od - Lafa - d'a D - ma' - d ha Dala - a Costada
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
10	. Supplemental Requirements Comment:
10	. Supplemental Requirements Comment.
1	

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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.	7	ype of Emissions Unit Ado	dressed in This Section: (Check of	one)			
[X	[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, 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.						
[]		rmation Section addresses, as a sits and activities which produce fu	•			
30	2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): 300 HP John Deere Diesel Engine Model 6101HF010; SN 6101HF010; direct drive to crusher with attached electric generator powering conveyors						
3.		missions Unit Identification: 002	on Number:	[] No ID [] ID Unknown			
4.	4. Emissions Unit Status Code: A 5. Initial Startup Date: 6. Emissions Unit Major Group SIC Code: 17						
7.	7. Emissions Unit Comment: (Limit to 500 Characters)						

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Emissions Unit Control Equipment

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

Emissions Unit Details

1.	Package Unit: N/A			
	Manufacturer:	Model Number:		
2.	Generator Nameplate Rating: N/A	MW		
3.	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:		2.10 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):

 $300~\mathrm{HP}$ Engine direct drive to crusher with attached electric generator powering conveyors

Fucl usage rate of 15 gal/hr.
15 gal/hr x 140,000 MMBtu/gal = 2.10 MMBtu/hr

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B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

f 11

lot Plan or gine	2. Emission Po	oint Type Code: 1
oints Comprising	g this Emissions U	Unit for VE Tracking (limit to
 is of Emission Ui	nits with this Emi	ssion Point in Common: N/A
6 Stools Hoig	ht. 10	7. Exit Diameter: N/A
o. Stack fielg.	feet	feet
9. Actual Vol	umetric Flow	10. Water Vapor: N/A
Rate: N/A	acfm	%
ow Rate: N/A		nission Point Height:
dscfm		N/A feet
dinates:		
		h (km):
limit to 200 char	acters):	
	oints Comprising s of Emission Un 6. Stack Heig 9. Actual Vol Rate: N/A ow Rate: N/A dscfm dinates: East (km):	coints Comprising this Emissions Coints Comprising this Emissions Coints of Emission Units with this Emissions Coints of Emission Units with this Emissions Coints of Emission Units with this Emissions Coints of Emissions Coints Comprising this Emissions Coints C

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C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Internal Combustion Engine: Industrial: Diesel					
Internal Combustion Engine. Industrial. Dieser					
2. Source Classification Cod	e (SCC): 3. SCC Units	s: 1000 gal burned			
2-02-001-02 4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity			
0.015	30 Naximum Amidai Rate.	Factor:			
7. Maximum % Sulfur:	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit:			
0.5		140			
10. Segment Comment (limit	to 200 characters):				
Hourly: 15 gal/hr x 0.001 10	00 gal/gal = 0.015×10^3 gal/hr				
Annual: 0.015 1000 gal/hr x	$2000 \text{ hr/yr} = 30 \times 10^3 \text{ gal/yr}$				
_					
Segment Description and Ra	ate: Segment of				
1. Segment Description (Process/Fuel Type) (limit to 500 characters):					
i segmene z esempuon (t to	(mm. 10 1 1)				
2 Course Classification Cod	e (SCC): 3. SCC Units				
2. Source Classification Cod	e (SCC): 3. SCC Omis				
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:			
7. Maximum % Sulfur:	8. Maximum % Ash: 9. Million Btu per SC				
10. Segment Comment (limit	to 200 characters):				

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Emissions Unit Information Section $\underline{2}$ of $\underline{3}$

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation _ of _

1. Visible Emissions Subtype: N/A	2. Basis for Allowable Opacity:
	[X] Rule [] Other
3. Requested Allowable Opacity:	
Normal Conditions: % E	Exceptional Conditions: N/A %
Maximum Period of Excess Opacity Allow	ved: N/A min/hour
4. Method of Compliance:	_
5. Visible Emissions Comment (limit to 200 cl	haracters):
	ONE OF THE OFFICE OF THE ONE
	ONITOR INFORMATION
(Only Emissions Units Sub	ject to Continuous Monitoring)
` •	
Continuous Monitoring System: Continuous	s Monitor of
` •	
Continuous Monitoring System: Continuous 1. Parameter Code: N/A	s Monitor of 2. Pollutant(s):
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement:	s Monitor of
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information:	s Monitor of 2. Pollutant(s):
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer:	S Monitor of 2. Pollutant(s): [] Rule [] Other
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number:	Serial Number:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer:	S Monitor of 2. Pollutant(s): [] Rule [] Other
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number:	Serial Number:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number:	Serial Number: Serial Number: 6. Performance Specification Test Date:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	Serial Number: Serial Number: 6. Performance Specification Test Date:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	Serial Number: Serial Number: 6. Performance Specification Test Date:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	Serial Number: Serial Number: 6. Performance Specification Test Date:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	Serial Number: Serial Number: 6. Performance Specification Test Date:
Continuous Monitoring System: Continuous 1. Parameter Code: N/A 3. CMS Requirement: 4. Monitor Information: Manufacturer: Model Number: 5. Installation Date:	Serial Number: Serial Number: 6. Performance Specification Test Date:

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Emissions Unit Information Section $\underline{2}$ of $\underline{3}$

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram						
	[] Attached, Document ID:	[X]	Not A	Applicable	[]	Waiver Requested
2.	Fuel Analysis or Specification						
	[] Attached, Document ID:		Not	Applicable	[X	[]	Waiver Requested
3.	Detailed Description of Control Equipme	ent					
	[] 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	on Pe	rmit	Application	1		
	[] Attached, Document ID:						
9.	Other Information Required by Rule or S	tatute	;				
	[] Attached, Document ID:			Applicable			
10.	. Supplemental Requirements Comment:						
	•						

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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 Add	dressed in This Section: (Chec	ck 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).					
process or production unit	[] 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.				
	rmation Section addresses, as a ts and activities which produce	a single emissions unit, one or more fugitive emissions only.			
1 • ·	Iodel M110B; SN 2514-M110	(limit to 60 characters): OB; Mfg 1967; (may be exempt lifying application not including			
3. Emissions Unit Identification ID: 003	on Number:	[] No ID [] ID Unknown			
4. Emissions Unit Status Code: A 5. Initial Startup Date: 6. Emissions Unit Major Group SIC Code: 17					
7. Emissions Unit Comment: (1	Limit to 500 Characters)				
VE requirements are address. Permit.	ed by Emission Unit No. 001	as addressed in Construction			

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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	2	2000 hours/year
6.	Operating Capacity/Schedule Comment (limit	to 200 characters):	

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B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

λ _{(* *} •

Identification of Point on Plot Plan or Flow Diagram? Screen Classifier		2. Emission Po	int Type Code: 3	
100 characters per point):			Unit for VE Tracking (limit to	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A				
5. Discharge Type Code: F	6. Stack Height N/A feet	ht:	7. Exit Diameter: N/A feet	
8. Exit Temperature: 77 °F	9. Actual Vol Rate: N/A	umetric Flow acfm	10. Water Vapor: N/A %	
11. Maximum Dry Standard Flo	w Rate: N/A	12. Nonstack Er	nission Point Height:	
11. Waximum Diy Standard I N	dscfm		0 feet	
13. Emission Point UTM Coord	dscfm		0 feet	
13. Emission Point UTM Coord	dscfm	Nort	0 feet h (km):	

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C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Industrial Processes: Mineral Products: Screening			
		,	
2. Source Classification Code (SCC): 3. SCC Units: Ton Raw Material 3-05-040-34			
4. Maximum Hourly Rate: 200	5. Maximum Annual Rate: 400,000	6. Estimated Annual Activity Factor: N/A	
7. Maximum % Sulfur: N/A	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit: N/A	
10. Segment Comment (limit	to 200 characters):		
Segment Description and Ra	ate: Segment of		
	cess/Fuel Type) (limit to 500 c	characters):	
2. Source Classification Cod	e (SCC): 3. SCC Unit	· · ·	
2. Source Classification Cou	5. See ont	.s.	
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):		

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>1</u> of <u>1</u>

1. Visible Emissions Subtype: VE10	2. Basis for Allowable Opacity:		
	[X] Rule [] Other		
3. Requested Allowable Opacity: Normal Conditions: 10 % E	Exceptional Conditions:		
Maximum Period of Excess Opacity Allov	1		
4. Method of Compliance: Method 9			
5. Visible Emissions Comment (limit to 200	characters):		
(
40 CFR 60.672 (2) (b)			
F. CONTINUOUS M	ONITOR INFORMATION		
	ject to Continuous Monitoring)		
•	-		
Continuous Monitoring System: Continuous Monitor of			
1. Parameter Code:	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 20	00 characters):		
`	,		

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Emissions Unit Information Section $\underline{3}$ of $\underline{3}$

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
dep	artment has on file
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
_	D ' ' CO I O I' D 'I''
4.	Description of Stack Sampling Facilities
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
5	Compliance Test Report
<i>J</i> .	Compilance Test Report
	[] Attached, Document ID:
	[X] Previously submitted
	[] 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
	Other Information Described by Dule on Statute
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
10	Supplemental Requirements Comment:
10.	Supplemental Requirements Comment.

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