

Permittee:

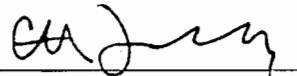
Independence Excavating, Inc.
730 Roosevelt Plaza
Tampa Port Authority
Tampa, Florida 33605

NOTICE OF FINAL AIR CONSTRUCTION PERMIT

Enclosed is the Final Air Construction Permit, No. 7775087-001-AC, for a diesel engine powered portable concrete, asphalt and rock crusher that will be allowed to operate at sites in those counties designated in Appendix-PC. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permits pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

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 Notice of Final Air Construction Permit (including the FINAL permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 9/6/00 to the person(s) listed:

Vic Digeronimo*, President, Independence Excavating, Inc.

730 Roosevelt Plaza, Tampa Port Authority, Tampa, FL 33605

Ken Roberts, P.E., Southern Environmental Sciences, Inc.

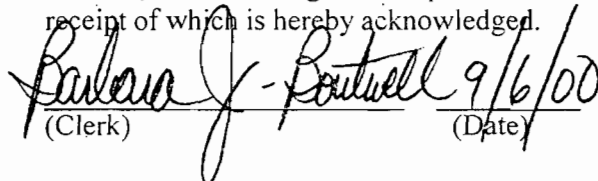
1204 Wheeler Street, Plant City, FL 33566

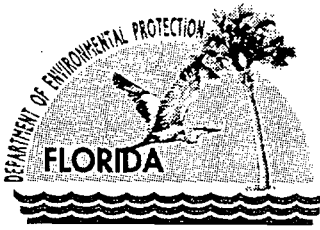
Len Kozlov, DEP, Central District

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.


(Clerk) 9/6/00
(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

Independence Excavating, Inc.
730 Roosevelt Plaza
Tampa Port Authority
Tampa, Florida 33605

FID No.: 7775087
Permit No.: 7775087-001-AC

SIC No.: 1795
Expires: August 31, 2005
Project: Diesel engine powered
relocatable concrete, asphalt and rock
crusher Mazmag Model 1313 and
Caterpillar 320 hp diesel powered
electric generator

AUTHORIZED REPRESENTATIVE

Mr. Vic Digeronimo, President

PROJECT

This air construction permit allows the applicant to construct/install a diesel engine powered relocatable concrete, asphalt and rock crushing plant, to publish the public notice, and to conduct performance tests for the purpose of applying for an air operating permit or subsequent air operating permit amendments.

STATEMENT OF BASIS

This air construction permit is issued under the provisions of Chapter 403 of the 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/install 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

SECTION II. FACILITY-WIDE DESCRIPTION AND INFORMATION

FACILITY DESCRIPTION

This facility consists of a 150 tons per hour (TPH) Hazmag Model 1313 relocatable impact crusher and associated equipment (feeder, screens, and conveyors) and a 200 KW Caterpillar generator driven by a 320 hp Caterpillar diesel motor. Unconfined fugitive particulate matter emissions throughout the crushing unit operation are controlled by a water suppression system.

REGULATORY CLASSIFICATION

The crusher and associated equipment are subject to the regulations of 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) on June 2, 1999
- Draft Permit clerked on August 16, 1999
- Public notice published in the Orlando Sentinel on August 15, 2000
- Affidavit of publication received August 20, 2000

PERMITTED COUNTIES

Please see Appendix PC, Permitted Counties, for a list of counties in which the facility will be able to operate once Public Notice has been published, the performance testing has been completed satisfactorily, and the air operation permit has been issued or amended after proper relocation notification. As proof of publication is received by the Department, the publication date shall be inserted into Appendix PC.

OPERATING LOCATION

The facility will begin initial operation at 9800 Recycle Center Road, Orlando, Orange County. The UTM coordinates of this location are Zone 17; 463.3 km E; and, 3144.3 km N.

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following facility-wide 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 Department's District office or local program office that has permitting/compliance jurisdiction over the current or proposed operating location.
1. General Conditions: 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. General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S.
[Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures: 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: The permittee may, for good cause, request that this air 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. Notification of Intent to Relocate: An air operation permit for a relocatable facility shall be amended upon each change of location of the facility. The owner or operator of the facility must submit a Notification of Intent to Relocate Air Pollutant Emitting Facility [DEP Form No. 62-210.900(6)] to the Department's District office and/or, if appropriate, the local program office, at least seven (7) days prior to the change, if the facility would be relocated to a county in which public notice of the proposed operation of the facility had been given within the previous five years pursuant to Rule 62-210.350(1), F.A.C., or otherwise thirty (30) days prior to the change. A separate form shall be submitted for each facility in the case of the relocation of multiple facilities which are jointly owned or operated.

The notification shall be submitted to the Department's District office and any approved local program office using DEP Form No. 62-210.900(6), along with the appropriate processing fee, and a USGS topographic map showing all potential sites in such county.
[Rule 62-210.370(1), F.A.C.]
7. Operation Permit Required: This permit authorizes construction/installation of the facility and initial operation for testing purposes in order to determine compliance with Department rules. 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 air 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 air construction permit, compliance test results, and such additional information as the Department may by law require.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

8. Applicable Regulations: Unless otherwise indicated in this permit, the construction/installation of the facility 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, 62-210, 62-204, 62-296, 62-297, F.A.C; and, 40 CFR Parts 60 and 61, adopted by reference in the Florida Administrative Code. 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; the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.

[Rule 62-296.320(4)(b)1., 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:
- Unconfined particulate emissions that might be generated from various emission points throughout the crushing operation shall be controlled by a water suppression system with spray bars located at the various emissions points.
 - All stockpiles and roadways where this crushing operation is located shall be watered on a regular basis by water trucks equipped with spray bars, to control any unconfined fugitive particulate 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, application received 6/2/99]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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.

{Permitting note: No vapor control device was deemed necessary at the time of issuance of this permit.}

- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

{Permitting 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) & (2), F.A.C.**]

OPERATIONAL REQUIREMENTS

12. Modifications: 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 office. 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.**]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

SUBSECTION A: The following emission units with their descriptions are covered in this subsection.

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	This unit consists of a 150 tons per hour (TPH) Hazmag Model 1313 relocatable impact crusher, and associated equipment (feeder, screens, and conveyors)
002	This unit consists of a 200 KW Caterpillar generator, driven by a 320 hp Caterpillar diesel engine.

[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, General Provisions]

The following specific conditions apply to the above referenced emissions units after construction

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

1. Hours of Operation: These emissions units are allowed to operate for a maximum of 2,080 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 150 TPH and 312,000 TPY of material (total) per calendar year.
[Rule 62-210.200, F.A.C., Definitions- PTE; and, applicant request]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

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

Table 1: Process Emission Points Maximum Visible Emission Limits

Emission Points	VE Limit (% Opacity) subject to 40CFR60, Subpart OOO	VE Limit (% Opacity) • PM maintenance areas
Receiving Hopper/Grizzly Feeder	10	5
Crusher	15*	5
Relocatable Belt Conveyor(s)	10**	5
Screen(s)	10	5
Truck Loading/Unloading	<20	5

* This limit applies since no capture system is used.

** This limit applies to transfer points onto conveyor belts only.

[40 CFR 60.672; Rule 62-296.711, F.A.C.; and, Rule 1.361, Rules of EPCHC]

Hillsborough County Particulate Maintenance Area:

The particulate RACT regulations apply in areas designated maintenance for particulate, as well as parts of the “areas of influence” related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The description of the maintenance area and its visible emissions limits is listed below:

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

Hillsborough County

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The permittee shall not cause, permit, or allow any visible emissions (five percent opacity).
[Rule 62-204.340, F.A.C.; and, Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

4. **No Visible Emissions - Saturated Materials**: 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. **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.]
7. **Test Procedures** shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.
[Rule 62-297.310(4), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

8. 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.]

9. Test Notification: 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.

{Permitting 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.}

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

10. Test Frequency: 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.]

11. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297.401, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Chapter 62-297, F.A.C., and 40 CFR 60, Appendix A.

[Rule 62-296.711, F.A.C.]

12. Visible Emissions Test Method: In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c), 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.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (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)]

13. When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b), 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)]

14. 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)]

15. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c), 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)]

16. No Tests Required - Saturated Materials: Method 9 performance tests under 40 CFR 60.11 of this part 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)]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

17. 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

18. Log: The permittee shall maintain a daily 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) Location and production rate.
- (b) Hours of operation of the crusher system.
- (c) Maintenance and repair for any work performed on the permitted emissions units.
- (d) The use of wetting agents to control fugitive dust.
- (e) Fuel consumption

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

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

19. Operation and Maintenance (O&M) Plan and Log: The permittee shall keep an O&M plan and a daily log 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.]

20. Test Reports: 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 records 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) & (c)1. - 6., F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

21. 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. 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)]
22. Records Retention: 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.
[Rule 62-4.160(14)(a), F.A.C.]
23. Duration of Recordkeeping: 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.
[Rule 62-4.160(14)(b), F.A.C.]
24. 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.]
25. 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.]

26. Notification And Recordkeeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (4) A notification of any physical or operational change 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]**27. 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.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (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]

28. 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 8 and 9, 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]

29. 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]

30. 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

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- 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]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

PROHIBITED OPERATIONS

31. **Prohibited Operations: Asbestos Containing Materials, 40 CFR 61, Subpart M:** This facility shall **not** 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 acronym 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 61, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520, F.A.C.]
32. **Restricted/Prohibited Activities: Co-location at Existing Stationary Source Facilities:** This relocatable crusher facility is not authorized to operate on the premises of, or adjacent to, any other permitted air pollution facility, unless the permit for such stationary source includes this crushing unit as an emission unit within such facility's air construction and air operation permits.

MISCELLANEOUS

33. **Diesel Fuel** The diesel engine is allowed to fire new No. 2 fuel oil, or better.
[Rules 62-4.070(3) and 62-210.200, Definitions - PTE, F.A.C.]

APPENDIX GC – GENERAL PERMIT CONDITIONS

The following general conditions apply to all permits pursuant to Rule 62-4.160, F.A.C.:

- 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, F.S. 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), F.S., 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 F.S. 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.

APPENDIX GC – GENERAL PERMIT CONDITIONS

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.

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 F.S. or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S.. Such evidence shall only be used to the extent 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 F.S. after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by F.S. 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.
- (b) 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

APPENDIX GC – GENERAL PERMIT CONDITIONS

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

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

Permitted Counties:	Public Notice Published on:	Permitted Counties:	Public Notice Published on:	Permitted Counties:	Public Notice Published on:
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	8/15/2000
Bay		Hendry		Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade		Lee		Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		Madison		Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			

DAR

State of Florida
Department of Environmental Protection

Memo

TO	Howard Rhodes
THRU	Clair Fancy Bruce Mitchell <i>CAJ</i>
FROM	William Leffler, P.E. <i>WL</i>
DATE	September 5, 2000
SUBJECT	Final Air Construction Permit No.: 7775087-001-AC Independence Excavating, Inc. Relocatable Concrete, Asphalt, and Rock Crushing Facility Hazmag Model 1313
Day 90	September 25, 2000

This Final air construction permit is for the construction/installation of a diesel engine powered relocatable concrete, asphalt, and rock crushing facility. The air construction permit will allow the permittee to advertise in counties for the purpose of construction/installation, performance testing, and to support an application for an air operating permit or subsequent air operating permit amendments when relocating notification is received.

The application history is as follows:

- Application for air construction permit received on: June 2, 1999
- Intent to issue clerked: August 17, 1999
- Proof of publication affidavit: published in Orlando Sentinel on August 15, 2000; received August 28, 2000

The relocatable concrete, asphalt, and rock crusher is a **minor facility**. Unconfined fugitive particulate matter emissions from the process will be controlled by a water suppression system, and unconfined fugitive non-process particulate emissions from roadways, stockpiles and work-yard, will be controlled by watering and/or application of some effective dust suppressant(s).

This file lay dormant for over one year because the permittee failed to provide the affidavit of publication of the Public Notice to the Department.

Best Available Copy

CENTRAL FLORIDA CRUSHERS, INC.
 9800 RECYCLE CENTER ROAD, SUITE A
 ORLANDO, FLORIDA 32824
 (407) 240-1664 FAX: (407) 240-6292

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Bill Keifer	SHANNON EDWARDS
COMPANY:	DATE:
DEP-	8/16/00
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
850-922-6979	3
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE NUMBER:
Air permit - Independence Excavating -	

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS

I will mail the original proof of publication to you as soon as I get it which should be by 8/17/00 - If there is any problem or question please call me @ the above phone #.

Thank You

08/15/2000

14:43

ORL.SENTINEL LEGAL CLASSIFIED -> 94072406292

WV

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit NO.: 2276087-001.4C
Independence Excavating, Inc.

Best Available Copy

The Department of Environmental Protection Department gives notice of its intent to issue an air construction permit to Independence Excavating, Inc. for a diesel engine powered portable concrete and asphalt material 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, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Independence Excavating, Inc., 700 Roosevelt Plaza, Tampa Port Authority, Tampa, Florida 33605.

The facility has been reviewed for potential operation in all counties of Florida, however, the applicant proposes to operate the facility initially in Orange County. The unit will emit fugitive particulate matter and the production of combustion from the diesel fuel. Control of fugitive particulate matter is accomplished by watering as needed.

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

Pollutant	Trade Allowance (lbs per hour)	Annual Emissions (lbs per year)
Particulate Matter (TSP) (PM ₁₀)	0.1	0.1
Volatiles (Hexane) (VOC)	1.1	1.1
Carbon Monoxide (CO)	1.7	6.1
PM ₁₀ (Direct) (PM ₁₀)	1.2	1.2
Volatiles (Organic Compounds) (VOC)	0.1	0.1

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute in 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 of significant change of terms or conditions.

The Department will not accept written comments concerning the proposed DRAFT Permit issuance 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 Clear Stone Road, Mail Station #5565, Tallahassee, Florida 32399-3400. 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 F.S. Modification 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 850/488-9770, fax 850/487-4838. 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 of the Florida Administrative Code.

The 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 facts which 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 petitioner, stating precisely the action 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, the technical evaluation and the permit application are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday

Best Available Copy

whose time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.571 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 of the Florida Administrative Code.

The 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 espoused by Petitioner, if any; (e) A statement of facts which 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 petitioner, stating precisely the action 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, the technical evaluation and the permit application 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:

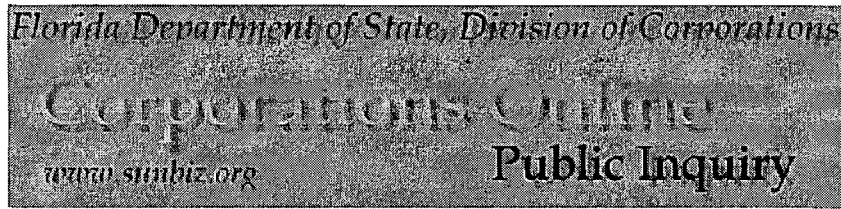
Florida Department of Environmental Protection
Bureau of Air Regulation
111 E. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Florida Dept. of Environmental Protection
Central District Office
3319 Maquere Boulevard, Suite 232
Orlando, FL 32802
Telephone: 407/894-7555

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

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 100.111, F.S., is available in the offices of the

permitting authority in Tallahassee. Interested persons may contact either Jonathan Hohom, P.E., or Ross Pollock, project engineer, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 950/488-0115, for additional information.
CNR3463781 AIRS 15.2000



Florida Profit

CENTRAL FLORIDA CRUSHERS, INC.

PRINCIPAL ADDRESS
 9800 RECYCLE CENTER RD
 STE A
 ORLANDO FL 32833 US
 Changed 03/12/1997

MAILING ADDRESS
 9800 RECYCLE CENTER RD
 STE A
 ORLANDO FL 32833 US
 Changed 03/12/1997

Document Number J32083	FEI Number 592732846	Date Filed 09/03/1986
State FL	Status ACTIVE	Effective Date NONE
Last Event REINSTATEMENT	Event Date Filed 11/25/1991	Event Effective Date NONE

Registered Agent

Name & Address
DIGERONIMO, ROBERT 9800 RECYCLE CENTER RD, STE A ORLANDO FL 32833
Name Changed: 05/12/1998
Address Changed: 05/12/1998

Officer/Director Detail

Name & Address	Title
DIGERANIMO, JR VICTOR 5720 SCHAAF RD INDEPENDENCE OH 44131	P
DIGERONIMO, ROBERT 5720 SCHAAF RD INDEPENDENCE OH 44131	ST
DIGERONIMO, RICHARD 5720 SCHAAF RD	VP

INDEPENDENCE OH 44131	VP
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Annual Reports

Report Year	Filed Date	Intangible Tax
1998	05/12/1998	
1999	03/16/1999	
2000	04/27/2000	

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[Corporations Help](#)

2000 UNIFORM BUSINESS REPORT (UBR)

FILED
Apr 27, 2000 8:00 am
Secretary of State

04-27-2000-90031 034 ***150.00

DOCUMENT # J32083
 1. Entity Name
CENTRAL FLORIDA CRUSHERS, INC.

Principal Place of Business 9800 RECYCLE CENTER RD STE A ORLANDO FL 32833 US	Mailing Address 9800 RECYCLE CENTER RD STE A ORLANDO FL 32824-8150 US
---	--



DO NOT WRITE IN THIS SPACE

2. Principal Place of Business	3. Mailing Address
Suite, Apt. #, etc.	Suite, Apt. #, etc.

City & State	City & State	4. FEI Number 59-2732846	Applied For <input type="checkbox"/>
Zip	Country	Zip	Country

Applied For <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
5. Certificate of Status Desired <input type="checkbox"/> \$8.75 Additional Fee Required	

6. Name and Address of Current Registered Agent
DIGERONIMO, ROBERT
9800 RECYCLE CENTER RD, STE A
ORLANDO FL 32833

7. Name and Address of New Registered Agent
 Name
 Street Address (P.O. Box Number is Not Acceptable)
 City **FL** Zip Code

8. The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE _____ DATE _____
Signature, typed or printed name of registered agent and title if applicable. (NOTE: Registered Agent signature required when reinstating)

9. This corporation is eligible to satisfy its Intangible Tax filing requirement and elects to do so. (See criteria on back)

FILE NOW!!! FEE IS \$150.00
After MAY-1, 2000 Fee will be \$550.00
Make Check Payable to Department of State

10. Election Campaign Financing Trust Fund Contribution. **\$5.00 May Be Added to Fees**

11. OFFICERS AND DIRECTORS	
TITLE NAME STREET ADDRESS CITY-ST-ZIP	P DIGERANIMO, JR VICTOR 5720 SCHAAF RD INDEPENDENCE OH 44131 <input type="checkbox"/> Delete
TITLE NAME STREET ADDRESS CITY-ST-ZIP	ST DIGERONIMO, ROBERT 5720 SCHAAF RD INDEPENDENCE OH 44131 <input type="checkbox"/> Delete
TITLE NAME STREET ADDRESS CITY-ST-ZIP	VP DIGERONIMO, RICHARD 5720 SCHAAF RD INDEPENDENCE OH 44131 <input type="checkbox"/> Delete
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Delete
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Delete
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Delete

12. ADDITIONS/CHANGES TO OFFICERS AND DIRECTORS IN 11	
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Change <input type="checkbox"/> Addition
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Change <input type="checkbox"/> Addition
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Change <input type="checkbox"/> Addition
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TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Change <input type="checkbox"/> Addition
TITLE NAME STREET ADDRESS CITY-ST-ZIP	<input type="checkbox"/> Change <input type="checkbox"/> Addition

13. I hereby certify that the information supplied with this filing does not qualify for the exemption stated in Section 119.07(3)(i), Florida Statutes. I further certify that the information indicated on this report or supplemental report is true and accurate and that my signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears in Block 11 or Block 12 if changed, or on an attachment with an address, with all other the empowered.

SIGNATURE: *X [Signature]*
SIGNATURE AND TYPED OR PRINTED NAME OF SIGNING OFFICER OR DIRECTOR

Date _____ Daytime Phone # _____

CR2E034 (9/99)

P 263 585 240

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to Mr. Vic Digeronimo	
Street & Number 730 Roosevelt Plaza	
Post Office, State, & ZIP Code Tampa, Florida 33605	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date 8/17/99	
Draft Permit No.: 7775087-001-AC	
Independence Excavating	

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. Vic Digeronimo, Owner
Independence Excavating, Inc
730 Roosevelt Plaza
Tampa Bay Authority
Tampa, Florida 33605

4a. Article Number
P 263 585 240

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
8-19-99

5. Received By: (Print Name)
Leah Altman

6. Signature: (Addressee or Agent)
x Leah Altman

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

August 11, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Vic Digeronimo, Owner
Independence Excavating, Inc.
730 Roosevelt Plaza, Tampa Port Authority
Tampa, Florida 33605

Re: DRAFT Permit No. 7775087-001-AC
Concrete and Asphalt Crusher

Dear Mr. Digeronimo:

Enclosed is one copy of the Draft Air Construction Permit for a diesel engine powered portable concrete and asphalt material crusher which will initially be located at 9800 Recycle Center Road, Orlando, Orange 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. 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" are also included.

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 submit any written comments you wish to have considered concerning the Department's proposed action to Jonathan Holtom, P.E., at the above letterhead address. If you have any other questions, please contact Ross Pollock or Mr. Holtom at 850/488-0114.

Sincerely,

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

CHF/rjp

Enclosures

In the Matter of an
Application for Permit by:

Independence Excavating, Inc.
730 Roosevelt Plaza, Tampa Port Authority
Tampa, Florida 33605

DRAFT Permit No.: 7775087-001-AC
Concrete and Asphalt Crusher
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, Independence Excavating, Inc., applied on June 2, 1999, to the Department for an air construction permit for statewide operation of its Concrete and Asphalt Crusher which will initially be located at 9800 Recycle Center Road, Orlando, Orange County. 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 and asphalt 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 these emission units will not adversely impact air quality, and the emission units 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 of the Florida Statutes. 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) of the Florida Statutes 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), 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 of the Florida Administrative Code.

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.

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.

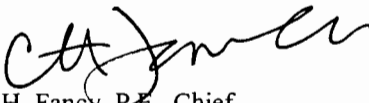
The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number 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 8/17/99 to the person(s) listed:

Mr. Vic Digeronimo, Owner, Independence Excavating, Inc.*
Kenneth M. Roberts, Southern Environmental Sciences, Inc.
The following person(s) were sent copies by e-mail:
Len Kozlov, DEP, Central District
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.


(Clerk) 8/17/99 (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7775087-001-AC
Independence Excavating, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Independence Excavating, Inc. for a diesel engine powered portable concrete and asphalt material 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, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Independence Excavating, Inc., 730 Roosevelt Plaza, Tampa Port Authority, Tampa, Florida 33605.

The facility has been reviewed for potential operation in all counties of Florida, however, the applicant proposes to operate the facility initially in Orange County. 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:

<u>Pollutant</u>	<u>Hourly Emissions</u> pounds per hour	<u>Annual Emissions</u> tons per year
Particulate Matter(PM/PM ₁₀)	4.0	4.2
Nitrogen Oxides (NO _x)	18.3	19.0
Carbon Monoxide (CO)	3.9	4.1
Sulfur Dioxide (SO ₂)	1.2	1.2
Volatile Organic Compounds (VOC)	0.1	0.2

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 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 of the Florida Administrative Code.

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, the technical evaluation and the permit application 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
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

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

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 permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E., or Ross Pollock, project engineer, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Independence Excavating, Inc.

Relocatable Concrete and Asphalt Crusher
State Wide Operation

Air Construction Permit No.: 7775087-001-AC

Facility ID No.: 7775087
Unit No. 01 (Crusher, Conveyors, Materials handling)
Unit No. 02 (Diesel Engine Powered Generator)

Relocatable Unit

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

August 11, 1999

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 *Applicant's Name and Address*

Mr. Vic Digeronimo, Owner
Independence Excavating, Inc.
730 Roosevelt Plaza, Tampa Port Authority
Tampa, Florida 33605

1.2 *Reviewing and Processing Schedule*

June 2, 1999 Date of Receipt of Complete Application

2. FACILITY INFORMATION

2.1 *Relocatable concrete and asphalt crushing unit operating throughout Florida.*

Independence Excavating, Inc. plans to operate a 150 TPH Hazmag, Model 1313 mobile crushing unit at sites in Florida. Major components of the crusher are a feeder, impact crusher, screen, conveyors, and a 200 KW Caterpillar diesel powered generator which drives a 320 hp Caterpillar diesel motor. Water will be added as needed to control fugitive dust emissions.

2.2 *Standard Industrial Classification Code (SIC)*

Major Group No.	17	Construction – Special Trade Contractors
Group No.	1795	Wrecking and Demolition Work

2.3 *Facility Category*

The portable crusher emits particulate matter from the handling and crushing of the concrete and asphalt material and the normal products of combustion from the diesel fuel burned in the diesel engine used to power the crusher.

The portable crusher operated by the applicant is classified as a minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY of any single criteria air pollutant.

This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is also classified as a natural non-Title V facility.

Based on the specific conditions in the draft permit and the physical restrictions of the equipment, this facility is classified as a *minor source* of air pollution.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

3. PROJECT DESCRIPTION

3.1 *This permit addresses the following emissions units:*

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Size Reduction	150 TPH Hazmag Model 1313
002	Diesel Powered Generator Set	200 KW Caterpillar diesel powered generator, 320 hp Caterpillar diesel motor

4. PROCESS DESCRIPTION

4.1 *General Information*

Concrete or asphalt material is fed to the crusher and reduced in size. The crushed material is screened and stored in an open area. It is loaded and unloaded from trucks. Dust from the crushing of the rocks will be controlled by wetting with water when necessary. Power for the unit comes from a diesel engine, which burns a maximum of 30 gallons per hour of diesel fuel containing up to 1.0 percent sulfur, that is used to drive a 200 KW generator.

5. RULE APPLICABILITY

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, and 62-212, of the Florida Administrative Code (F.A.C.).

The proposed project is not subject to review under Rule 62-212.400., F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor unit and the potential emission increases for all criteria pollutants do not exceed the significant emission rates given in Chapter 62-212, Table 62-212.400-2, F.A.C. Therefore, this facility may operate in any county in Florida without concern of ambient air quality violations.

A determination of Best Available Control Technology (BACT) is not required for this minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility; along with air quality impacts resulting from associated commercial, residential and industrial growth is required for a minor facility.

The crusher and associated equipment are subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The diesel engine is subject to Rule 62-210.300, Permits Required, however there are no unit specific regulatory requirements that apply. Its potential emissions are sufficiently limited by its physical capacity to merit classification as a minor source. Its potential emissions are further limited by a requested restriction on the allowable hours of operation. No regular testing of the diesel engine is

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

required, however if the Department has reason to believe that a violation of the facility wide visible emissions limit has occurred, a special compliance test can be ordered.

The emission units affected by this permit shall comply with all applicable provisions of the Florida Administrative Code and, specifically, the following Chapters and Rules:

Chapter 62-4	Permits.
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300	General Preconstruction Review Requirements
Rule 62-296.320	General Pollutant Emission Limiting Standards
Rule 62-297.310	General Test Requirements
Rule 62-297.400	EPA Methods Adopted by Reference
Rule 62-297.401	EPA Test Procedures

6. SOURCE IMPACT ANALYSIS

6.1 *Emission Limitations*

The proposed portable crusher will emit the following PSD pollutants (Table 212.400-2): particulate matter, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The estimated emissions for these emission units are summarized in the following table.

6.2 *Emission Summary*

The unit is a minor source for all criteria air pollutants. Following are the estimated emissions which are based on 2,080 hours per year of operation and appropriate AP-42 emission factors.

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
PM/PM ₁₀	4.0	4.2
NO _x	18.3	19.0
SO ₂	3.9	4.1
CO	1.2	1.2
VOC	0.1	0.2

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6.3 *Control Technology Review*

The crusher unit and associated conveyors are potential sources of fugitive particulate matter emissions. Emissions shall be controlled by wetting the material being processed, as well as the storage piles and yard/roads, when needed.

The diesel engine powering the crusher will emit products of combustion. However, there are no unit specific regulatory requirements which apply to the diesel engine. Because of the small size of this diesel engine, even continuous operation would not cause this facility to be subject to the Title V regulations. Therefore, no operational restrictions for "reasonable assurance" are required.

In addition to the physical design constraints, at the permittee's request, emissions from these units are further limited by production and by hours per year operation limits.

6.4 *Air Quality Analysis*

An air quality analysis was not conducted for this project. The Department does not expect the low emissions from this operation to have a significant impact on the ambient air quality.

7. **CONCLUSION**

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permit are met. The General and Specific Conditions are listed in the attached permit.

Permit Engineer: Ross Pollock

Reviewed and Approved by: Jonathan Holtom, P.E.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

P.E. Certification Statement

Independence Excavating, Inc.
Initial Project Site:
9800 Recycle Center Road
Orlando, Orange County

DEP File No.: 7775087-001-AC
Facility ID No.: 7775087-001

Project: Relocatable Source Air Construction Permit

I **HEREBY CERTIFY** that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions, provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

This review was conducted by Ross Pollock under my responsible supervision.



Jonathan K. Holtom
Jonathan K. Holtom, P.E.
Registration Number: 0052664

8/11/99
Date

Permitting Authority:

Florida Department of Environmental Protection
Division of Air Resources Management, Bureau of Air Regulation
2600 Blair Stone Road, Mail Station #5505
Tallahassee, Florida 32399-2400

Telephone: 850/488-0114
Fax: 850/922-6979

"Protect, Conserve and Manage Florida's Environment and Natural Resources"



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

PERMITTEE

Independence Excavating, Inc.
730 Roosevelt Plaza, Tampa Port Authority
Tampa, Florida 33605

FID No.: 7775087
Permit No.: 7775087-001-AC
SIC No.: 1795
Expires: 6 months from date of issuance

AUTHORIZED REPRESENTATIVE

Mr. Vic Digeronimo, Owner

PROJECT

This permit allows the applicant to construct a diesel engine powered portable concrete and asphalt material crushing plant.

STATEMENT OF BASIS

This construction permit is issued under the provisions of Chapter 403 of the 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

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

FACILITY DESCRIPTION

This facility consists of a 150 ton per hour (TPH) Hazmag Model 1313 portable impact crusher and associated equipment (feeder, screens, and conveyors) and a 200 KW Caterpillar generator driven by a 320 hp Caterpillar diesel motor. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system.

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, however 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) June 2, 1999

PERMITTED COUNTIES

(Please see Appendix PC – Permitted Counties for a list of counties in which the facility is currently permitted to operate)

OPERATING LOCATION

The facility will begin initial operation at 9800 Recycle Center Road Orlando, Orange County. The UTM coordinates of this location are Zone 17; 463.3 km E; 3144.3 km N.

SECTION II. FACILITY-WIDE 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. **General Conditions:** 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 of the Florida Statutes.
[Rule 62-4.160, F.A.C.]
3. **Terminology:** The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. **Forms and Application Procedures:** 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 shall expire on *(six months from date of issuance)*. 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.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

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 Department rules. 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.

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

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. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. 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.

[Rule 62-296.320(4)(b)1, 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.

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

- (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 11/2/98.]

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.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

OPERATIONAL REQUIREMENTS

12. Modifications: 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.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

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

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	This unit consists of a 150 ton per hour (TPH) Hazmag Model 1313 portable impact crusher, and associated equipment (feeder, screens, and conveyors)
002	This unit consists of a 200 KW Caterpillar generator, driven by a 320 hp Caterpillar diesel motor.

[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.]

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

1. Hours of Operation: These emissions units are allowed to operate up to 2,080 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 150 TPH and 312,000 TPY of material (total).
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE); and, applicant request]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

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

Table 1: Process Emission Source Visible Emission Limits

Emission Source	VE Limit (% Opacity)
Receiving Hopper/Grizzly Feeder	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.

[40 CFR 60.672; and, Rule 62-296.711, F.A.C.]

4. No Visible Emissions - Saturated Materials: 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.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (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. 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.]

- 7. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.

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

- 8. 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.]

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9. Test Notification: 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., 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.]

10. Test Frequency: 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.]

11. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297.401, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A.

[Rule 62-210.200, F.A.C.]

12. Visible Emissions Test Method: In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c) (see specific condition 4), 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)]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

13. When determining compliance with the fugitive emissions standard for any affected facility described under Section 60.672(b) of this subpart (see specific condition 4), 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)]**
14. When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under Section 60.672(c) of this subpart, 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)]**
15. 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)]**
16. No Tests Required - Saturated Materials: Method 9 performance tests under Sec. 60.11 of this part and Sec. 60.675 of this subpart 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)]**
17. 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.]**

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

18. 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.]

19. 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.]

20. Test Reports: 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), Rule 62-297.310(8)(b)&(c)1. - 6., F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

21. 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 Sec. 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 Sec. 60.672(b) and the emission test requirements of Sec. 60.11 and this subpart. 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 Sec. 60.672(h).
[40 CFR 60.676(g)]
22. Records Retention: 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.
[Rule 62-4.160(14)(a)&(b), F.A.C.]
23. Duration of Record Keeping: 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.
[Rule 62-4.160(14)(a)&(b), F.A.C.]
24. 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.]
25. 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.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

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.]

17. Pursuant to 40 CFR 60.7 Notification And Record Keeping:

- (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 any physical or operational change 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]

18. Pursuant to 40 CFR 60.8 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.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (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]

19. Pursuant to 40 CFR 60.11 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 8 and 9, 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]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

20. Pursuant to 40 CFR 60.12 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]

21. Pursuant to 40 CFR 60.19 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.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (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]**

APPENDIX GC – GENERAL PERMIT CONDITIONS

[F.A.C. 62-4.160]

- 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

APPENDIX GC – GENERAL PERMIT CONDITIONS
[F.A.C. 62-4.160]

- (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.

- 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 extent 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.
 - (b) 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.

APPENDIX GC – GENERAL PERMIT CONDITIONS
[F.A.C. 62-4.160]

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

Memorandum

Florida Department of Environmental Protection

TO: Clair Fancy

THRU: Jonathan Holtom *J.H.*

FROM: Ross Pollock *R.P.*

DATE: August 11, 1999

SUBJECT: Intent Package for Draft Permit No.: 7775087-001-AC
Independence Excavating, Inc.
Relocatable Concrete and Asphalt Crusher

Permit Clock: Today is ARMS Day 70
Day 90: August 31, 1999

This permit is for the construction of a diesel engine powered portable concrete and asphalt material crushing plant. The permit will allow the plant to operate in the following counties after the proper proof of publication has been received: Orange.

The application for this construction permit was received on June 2, 1999 and was complete the same day. The portable concrete and asphalt crusher is a minor facility. Fugitive emissions will be controlled by a water suppression system.

I recommend that this Intent to Issue be sent out as attached.

CHF/rjp

INDEPENDENCE EXCAVATING, INC.

5720 Schaaf Road
INDEPENDENCE, OHIO 44131

(216) 524-1700
FAX (216) 524-1701

TO Florida Department of E.P.A.

LETTER OF TRANSMITTAL

DATE	5/27/99	JOB NO.	99108P
ATTENTION			
RE:	Construction Permit		

RECEIVED

JUN 02 1999

**BUREAU OF
AIR REGULATION**

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
4 ^{ea}			Revised Construction Permit Application
1 ^{ea}			Copy of Check sent with original Application

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO _____

SIGNED: Scott Schroed

Z 333 638 232

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to	
Mr. Vic Digeronimo	
Street & Number	
730 Roosevelt Plaza	
Post Office, State, & ZIP Code	
Tampa, Florida 33605	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	9/6/00
Permit No.:	7775087-00 AC

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address

2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Vic Digeronimo, President
Independence Excavating, Inc.
730 Roosevelt Plaza
Tampa Port Authority
Tampa, Florida 33605

4a. Article Number Z 333 638 232

4b. Service Type

Registered Certified

Express Mail Insured

Return Receipt for Merchandise COD

5. Received By: (Print Name)

Arnold Ryberg Jr

6. Signature: (Addressee or Agent)

x *ARNOLD RYBERG JR*

7. Date of Delivery

9-8-00

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

FedEx USA Airbill

812283546860

0200

Form I.D. No.

FedEx Retrieval Copy

1 From
 Date 8/24/00 Sender's FedEx Account Number 144379314
 Sender's Name Shannon Edwards / Ron Brocco Phone 800 328 5531
 Company Independence Recycling, Inc.
 Address 9800 Recycle Center Rd. Dept./Floor/Suite/Room
 City Orlando State FL ZIP 32824

2 Your Internal Billing Reference

3 To
 Recipient's Name William Leffler Phone 850 921-9522
 Company Environmental Protection Agency
 Address 2400 Blairstone Rd. Dept./Floor/Suite/Room
 We cannot deliver to P.O. boxes or P.O. ZIP codes.

To "HOLD" at FedEx location, print FedEx address here.

City Tallahassee State FL ZIP 32399-2400



4a Express Package Service Packages up to 150 lbs. Delivery commitment may be later in some areas.
 FedEx Priority Overnight Next business morning
 FedEx Standard Overnight Next business afternoon
 FedEx First Overnight Earliest next business morning delivery to select locations
 FedEx 2Day* Second business day
 FedEx Express Saver* Third business day
 * FedEx Legit Rate not available Minimum charge: One-pound rate

4b Express Freight Service Packages over 150 lbs. Delivery commitment may be later in some areas.
 FedEx 1Day Freight* Next business day
 FedEx 2Day Freight Second business day
 FedEx 3Day Freight Third business day
 * Call for Confirmation. * Declared value limit \$500

5 Packaging
 FedEx Letter*
 FedEx Pak*
 Other Pkg. Includes FedEx Box, FedEx Tube, and customer pkg.

6 Special Handling
 Saturday Delivery 33 Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
 Sunday Delivery Available for FedEx Priority Overnight to select ZIP codes
 HOLD Weekday at FedEx Location 31 Not available with FedEx First Overnight
 HOLD Saturday at FedEx Location 31 Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
 No
 Yes As per attached Shipper's Declaration
 Yes Shipper's Declaration not required
 Dry Ice Dry Ice, 3 UN 1845 x _____ kg
 Cargo Aircraft Only
 Dangerous Goods cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No.
 Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card Cash/Check

FedEx Acct. No. / Credit Card No.	Exp. Date
Total Packages	Total Weight
Total Charges	
Credit Card Auth.	

† Our liability is limited to \$100 unless you declare a higher value. See the FedEx Service Guide for details.

8 Release Signature Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

RECEIVED

AUG 28 2000

State of Florida
COUNTY OF ORANGE

S.S.

BUREAU OF AIR REGULATION

Before the undersigned authority personally appeared Linda Bridgewater

, who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement, being a PUBLIC NOTICE OF in the matter of Permit # 7775087-001-AC

in the ORANGE Court, was published in said newspaper in the issue; of 08/15/00

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO, in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 16th day of August, 20 00, by Linda Bridgewater who is personally known to me and who did take an oath.

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266

Personally Known [] Other []

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT Permit NO.: 7775087-001-AC

Independence Excavating, Inc.

The Department of Environmental Protection Department gives notice of its intent to issue an air construction permit to Independence Excavating, Inc. for a diesel engine powered portable concrete and asphalt material 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, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Independence Excavating, Inc., 730 Roosevelt Plaza, Tampa Port Authority, Tampa, Florida 33605.

The facility has been reviewed for potential operation in all counties of Florida, however, the applicant proposes to operate the facility initially in Orange County. The unit will emit fugitive particulate matter and the productions 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:

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM ₁₀)	4.0	4.7
Nitrogen Oxides (NO _x)	18.2	19.0
Carbon Monoxide (CO)	3.9	4.1
Sulfur Dioxide (SO ₂)	1.2	1.2
Volatile Organic Compounds (VOC)	0.1	0.2

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 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 32399-3400. 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 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 of the Florida Administrative Code.

The 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 facts which 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 petitioner, stating precisely the action 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, the technical evaluation and the permit application 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 Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Florida Dept. of Environmental Protection
Central District Office
3319 Maquire Boulevard, Suite 232
Orlando, FL 32802
Telephone: 407/894-7555

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

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 203.111, F.S., is available in the office of the

permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E., or Ross Pollock, project engineer, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.
CRR3463781 AUG. 15, 2000

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 27-Oct-2000 07:52am
From: Yi Zhu TAL
ZHU_Y
Dept: Air Resources Management
Tel No: 850/921-9558

To: Bruce Mitchell TAL (MITCHELL_B)
CC: William Leffler TAL (LEFFLER_W)
CC: Clair Fancy TAL (FANCY_C)
CC: Scott Sheplak TAL (SHEPLAK_S)

Subject: Re: ARMS update: Independence Excavating, Inc.: 7775087-001-AC.

Everything looks good. I deleted the pollutants. Thank you. Yi

*10/26/2000

*

*Dear Yi,

*

*Thanks for your comments and help on the data input. Please check to see if I

*have satisfied your comments and the data input is acceptable. Also, please

*delete all of the pollutants except PM and PM10. Many thanks.

*

*Bruce

*

INTEROFFICE MEMORANDUM

(Draft)

Date: 26-Oct-2000 04:36pm
From: Bruce Mitchell TAL
Dept:
Tel No:

To: Yi Zhu TAL (ZHU_Y)
CC: William Leffler TAL (LEFFLER_W)
CC: Clair Fancy TAL (FANCY_C)
CC: Scott Sheplak TAL (SHEPLAK_S)

Subject: ARMS update: Independence Excavating, Inc.: 7775087-001-AC.

10/26/2000

Dear Yi,

Thanks for your comments and help on the data input. Please check to see if I have satisfied your comments and the data input is acceptable. Also, please delete all of the pollutants except PM and PM10. Many thanks.

Bruce

INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 16-Oct-2000 09:36am

From: Yi Zhu TAL
ZHU_Y

Dept: Air Resources Management

Tel No: 850/921-9558

To: Bruce Mitchell TAL (MITCHELL_B)

Subject: Re: ARMS data check for Independence Excavating, Inc.: 7775087-001-AC.

Could you please add the SCC and pollutants? Also, there are 2 VE limits, please enter what the limit apply in the comment. Thank you. Yi

*10/12/2000

*

*Dear Yi,

*

*Please check the data entry for the above referenced project. Many thanks.

*

*Bruce

*

INTEROFFICE MEMORANDUM

(Draft)

Date: 12-Oct-2000 02:16pm
From: Bruce Mitchell TAL
Dept:
Tel No:

To: Yi Zhu TAL (ZHU_Y)
To: Clair Fancy TAL (FANCY_C)
To: Scott Sheplak TAL (SHEPLAK_S)

Subject: ARMS data check for Independence Excavating, Inc.: 7775087-001-AC.

10/12/2000

Dear Yi,

Please check the data entry for the above referenced project. Many thanks.

Bruce

Department of Environmental Protection

RECEIVED

JUN 02 1999

BUREAU OF
AIR REGULATION

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

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

I. APPLICATION INFORMATION

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

Identification of Facility Addressed in This Application

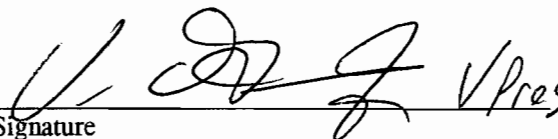
Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: INDEPENDENCE EXCAVATING, INC.	
2. Name: PORTABLE CONCRETE CRUSHING UNIT	
3. Facility Identification Number: <input checked="" type="checkbox"/> Unknown	
4. Facility Location: Street Address or Other Locator: 9800 RECYCLE CENTER ROAD City: ORLANDO County: ORANGE Zip Code: 32824	
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	7775087
2. Permit Number:	7775087-001-AC
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: MR. VIC DIGERONIMO, OWNER
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: INDEPENDENCE EXCAVATING, INC. Street Address or Other Locator: 730 ROOSEVELT PLAZA, TAMPA PORT AUTHORITY City: TAMPA State: FLORIDA Zip Code: 33605
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (813) 247-4114 Fax: (813)247-6009
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative* of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature <u>5-27-99</u> Date

* Attach letter of authorization if not currently on file.

Purpose of Application and Category

Check one (except as otherwise indicated):

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

This Application for Air Permit is submitted to obtain:

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

Current construction permit number: _____

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

Operation permit to be renewed: _____

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

Current construction permit number: _____

Operation permit to be revised: _____

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

Operation permit to be revised/corrected: _____

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

Operation permit to be revised: _____

Reason for revision: _____

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

This Application for Air Permit is submitted to obtain:

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

Current operation/construction permit number(s): _____

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

Operation permit to be renewed: _____

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

Operation permit to be revised: _____

Reason for revision: _____

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

This Application for Air Permit is submitted to obtain:

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

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

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

Current operation permit number(s): _____

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

Application Processing Fee

Check one:

Attached - Amount: \$ 1,000.00

Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations:

This application is for a Statewide Permit for a Portable Hazmag Model 1313 concrete crushing unit that crushes, screens, and stockpiles asphalt and concrete material at a maximum rate of 150 tons per hour.

In this process reclaimed asphalt and concrete material excavated from highways, parking lots and building demolitions is stockpiled on site. The stockpiled material is in chunk form ranging from one to twenty inches in diameter and contains very little fine material and is virtually dust free. The reclaimed material is transferred from their stockpiles by payloader into a vibrating grizzly feeder hopper where the material is sized. The smaller material drops to a conveyor belt and is transferred to the stockpile. The larger material drops into the impactor where it is crushed to the desired size and falls onto the conveyor to the stockpile. The material is transferred from the stockpile via payloader to trucks for retail sales or delivered to asphalt plants for use in asphalt concrete mixes.

Fugitive dust created during this process is generated by the vibrating feeder, the screening process and the impactor-crusher. Emissions from this facility will be controlled by water sprays that will moisten the reclaimed material to be crushed and moisten material drop and transfer points throughout the process with water pressure varying from 10 to 40 gallons per minute. This facility will comply with all FDEP and local agency rules and regulations.

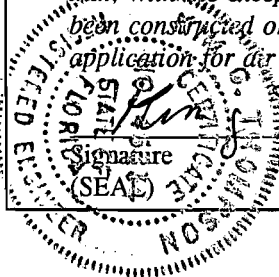
2. Projected or Actual Date of Commencement of Construction: JUNE 1, 1999

3. Projected Date of Completion of Construction: JUNE 1, 2000

*Ken Roberts
call back late afternoon
or tomorrow
813 752 5014*

Manufacturer - ^{Calif} 510-594-2526
Model NO. - 3-12
Counties - Calif time

Professional Engineer Certification

<p>1. Professional Engineer Name: KIM G. THOMPSON Registration Number: 45334</p>
<p>2. Professional Engineer Mailing Address:</p> <p>Organization/Firm: SOUTHERN ENVIRONMENTAL SCIENCES, INC. Street Address: 1204 NORTH WHEELER STREET City: PLANT CITY State: FLORIDA Zip Code: 33566</p>
<p>3. Professional Engineer Telephone Numbers: Telephone: (813) 752 - 5014 Fax: (813) 752 - 2475</p>
<p>4. Professional Engineer Statement:</p> <p><i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i></p> <p>(1) <i>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</i></p> <p>(2) <i>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.</i></p> <p><i>If the purpose of this application is to obtain a Title V source air operation permit (check here [] if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.</i></p> <p><i>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 [<input checked="" type="checkbox"/>] 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. *This specific unit has not been inspected by SES, however it is identical to two permitted crushers operated by Independence Excavating, Inc. in Florida.</i></p> <p><i>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.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  <p>Signature: <u><i>Kim G. Thompson</i></u></p> </div> <div style="text-align: center;"> <p>Date: <u>3/25/99</u></p> </div> </div> <p style="text-align: center; margin-top: 10px;">AC permit for Independence Excavating, Inc. portable concrete crusher</p>

Application Contact

1. Name and Title of Application Contact: KENNETH M. ROBERTS, VICE PRESIDENT
2. Application Contact Mailing Address: Organization/Firm: SOUTHERN ENVIRONMENTAL SCIENCES, INC. Street Address or Other Locator: 1204 NORTH WHEELER STREET City: PLANT CITY State: FLORIDA Zip Code: 33566
3. Application Contact Telephone Numbers: Telephone: (813) 752-5014 Fax: (813)752-2475

Application Comment

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II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: 17				East (km): 463.3	North (km): 3144.3
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 28/25/33				Longitude (DD/MM/SS): 82/22/28	
3. Governmental Facility Code:0	4. Facility Status Code: A	c. Facility Major Group SIC Code:17	6. Facility SIC(s): 1795		
7. Facility Comment (limit to 500 characters):					

Facility Contact

1. Name and Title of Facility Contact: LEONARD BYRD, FLORIDA REGIONAL MANAGER	
2. Facility Contact Mailing Address: Organization/Firm:INDEPENDENCE EXCAVATING, INC. Street Address or Other Locator: 730 ROOSEVELT PLAZA, TAMPA PORT AUTHORITY City: TAMPA State: FL Zip Code: 33605	
3. Facility Contact Telephone Numbers: Telephone: (813) 247-4114 Fax: (813)247-6009	

B. FACILITY REGULATIONS

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

This Project is subject to 62-210, F.A.C. - Stationary Sources - General Requirements since the project is a construction of an air pollution source.

This project is subject to 62-296.711 when it is operated in a particulate non-attainment area.

This facility is not subject to 40 CFR 60 Subpart OOO since it operates at a capacity of 150 tons per hour or less.

This project is subject to 62-296.320 General Visible Emissionns Limitations.

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Requested Emissions Cap:	(lb/hour)	(tons/year)
3. Basis for Emissions Cap Code:		
4. Facility Pollutant Comment (limit to 400 characters):		

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Requested Emissions Cap:	(lb/hour)	(tons/year)
3. Basis for Emissions Cap Code:		
4. Facility Pollutant Comment (limit to 400 characters):		

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: <u> A </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: <u> B </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: <u> C </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: <u> D </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification: <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input checked="" type="checkbox"/> Attached, Document ID: <u> E </u> <input type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable
8. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: <u> </u> <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input checked="" type="checkbox"/> Not Applicable
9. Alternative Methods of Operation: <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable
10. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable
11. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable

12. Compliance Assurance Monitoring Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Risk Management Plan Verification: <input type="checkbox"/> Plan Submitted to Implementing Agency - Verification Attached, Document ID: _____ <input type="checkbox"/> Plan to be Submitted to Implementing Agency by Required Date <input checked="" type="checkbox"/> Not Applicable
14. Compliance Report and Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
15. Compliance Certification (Hard-copy Required): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L 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. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

**A. TYPE OF EMISSIONS UNIT
(Regulated and Unregulated Emissions Units)**

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? 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.

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

Emissions Unit Information Section 1 of 1

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): ASPHALT AND CONCRETE CRUSHING OPERATION		
2. Emissions Unit Identification Number:001 [<input type="checkbox"/>] No Corresponding ID [<input type="checkbox"/>] Unknown		
3. Emissions Unit Status Code: A	4. Acid Rain Unit? [<input type="checkbox"/>] Yes [X] No	5. Emissions Unit Major Group SIC Code: 1795
6. Emissions Unit Comment (limit to 500 characters):		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): WATER SPRAYS
2. Control Device or Method Code: 61

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

Emissions Unit Information Section 1 of 1

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

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

This Project is subject to 62-210, F.A.C. - Stationary Sources - General Requirements since the project is a construction of an air pollution source.

This project is subject to 62-296.711 when it is operated in a particulate non-attainment area.

This facility is not subject to 40 CFR 60 Subpart OOO since it operates at a capacity of 150 tons per hour or less.

This project is subject to 62-296.320 General Visible Emissions Limitations.

Emissions Unit Information Section 1 of 1

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:	
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4	
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): CRUSHER, CONVEYORS, TRANSFER POINTS, DROP POINTS. DIESEL ENGINE EXHAUSTS	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: N/A	
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W	
6. Stack Height:	NA feet
7. Exit Diameter:	NA feet
8. Exit Temperature:	NA °F
9. Actual Volumetric Flow Rate:	NA acfm
10. Percent Water Vapor :	NA %
11. Maximum Dry Standard Flow Rate:	NA dscfm
12. Nonstack Emission Point Height:	feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 463.3 North (km): 3144.3	
14. Emission Point Comment (limit to 200 characters):	

Emissions Unit Information Section 1 of 1

F. SEGMENT (PROCESS/FUEL) INFORMATION (Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): ASPHALT AND CONCRETE CRUSHING	
2. Source Classification Code (SCC): 3-05-025-10	
3. SCC Units: TONS CRUSHED	
4. Maximum Hourly Rate: 150	5. Maximum Annual Rate: 468,000
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: N/A	8. Maximum Percent Ash: N/A
9. Million Btu per SCC Unit: N/A	
10. Segment Comment (limit to 200 characters):	

Emissions Unit Information Section 1 of 1

Segment Description and Rate: Segment 2 of 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): INDUSTRIAL ENGINES - RECIPROCATING DISTILLATE OIL	
2. Source Classification Code (SCC): 2-01-001-02	
3. SCC Units: THOUSAND GALLONS BURNED	
4. Maximum Hourly Rate: 0.0291	5. Maximum Annual Rate: 90.792
6. Estimated Annual Activity Factor: N/A	
7. Maximum Percent Sulfur: 1.0	8. Maximum Percent Ash: 0.05
9. Million Btu per SCC Unit: 150,000	
10. Segment Comment (limit to 200 characters):	

Emissions Unit Information Section 1 of 1

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: PM		
2. Total Percent Efficiency of Control:		85 %
3. Potential Emissions:	4.61 lb/hour	4.8 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: VARIOUS - SEE DOCUMENT ID: E Reference:AP42 & AP40		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): SEE DOCUMENT ID: E		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section 1 of 1

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: NA		
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 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

Emissions Unit Information Section 1 of 1

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control:		85 %
3. Potential Emissions:	4.04 lb/hour	4.2 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: VARIOUS - SEE DOCUMENT ID: E Reference: AP42 & AP40		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): SEE DOCUMENT ID: E		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Allowable Emissions (Pollutant identified on front of page)

Emissions Unit Information Section 1 of 1

A.

1. Basis for Allowable Emissions Code: NA		
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 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

Emissions Unit Information Section 1 of 1

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information:

1. Pollutant Emitted: CO		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions:	3.94 lb/hour	4.1 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: 0.00668 lb/hp-hr Reference: AP42 SECTION 3.3, TABLE 3.3-1		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): SEE DOCUMENT ID:E		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: NOX		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions:	18.3 lb/hour	19.0 tons/year
4. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: 0.031 lb/hp-hr Reference: AP42 SECTION 3.3, TABLE 3.3-1		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): SEE DOCUMENT ID:		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section 1 of 1

I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)

Visible Emissions Limitation: Visible Emissions Limitation 1 of 2

1. Visible Emissions Subtype: VE10
2. Basis for Allowable Opacity: <input type="checkbox"/> Rule <input checked="" type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 10 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance: EPA METHOD 9
5. Visible Emissions Comment (limit to 200 characters): THIS VE LIMIT WOULD APPLY TO THE CRUSHING OPERATING, INCLUDING THE CRUSHER, BELT CONVEYORS, DROP POINTS AND SCREENING. THIS UNIT IS NOT SUBJECT TO 40 CFR 60 APPENDIX OOO AS PER SECTION 60.670(c)(2) SINCE IT IS PORTABLE CRUSHED STONE PLANT WITH A CAPACITY OF 150 TPH OR LESS. THE CLIENT IS REQUESTING 10% OPACITY TO PROVIDE REASONABLE ASSURANCE THAT UNCONFINED EMISSIONS ARE BEING CONTROLLED.

Visible Emissions Limitation: Visible Emissions Limitation 2 of 2

1. Visible Emissions Subtype: VE20
2. Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 20 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance: EPA METHOD 9
5. Visible Emissions Comment (limit to 200 characters): RULE 62-296.320(4)(b) THIS WOULD APPLY TO DIESEL ENGINE EXHAUSTS

Emissions Unit Information Section 1 of 1

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor ____ of ____ N/A

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 200 characters):	

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 200 characters):	

Emissions Unit Information Section 1 of 1

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

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

- [] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
- [] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
- [] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
- [X] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
- [] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u> C </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: <u> </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input checked="" type="checkbox"/> Attached, Document ID: <u> F </u> <input type="checkbox"/> Previously submitted, Date: <u> </u> <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> D&E </u> <input type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: <u> </u> <input checked="" type="checkbox"/> Not Applicable

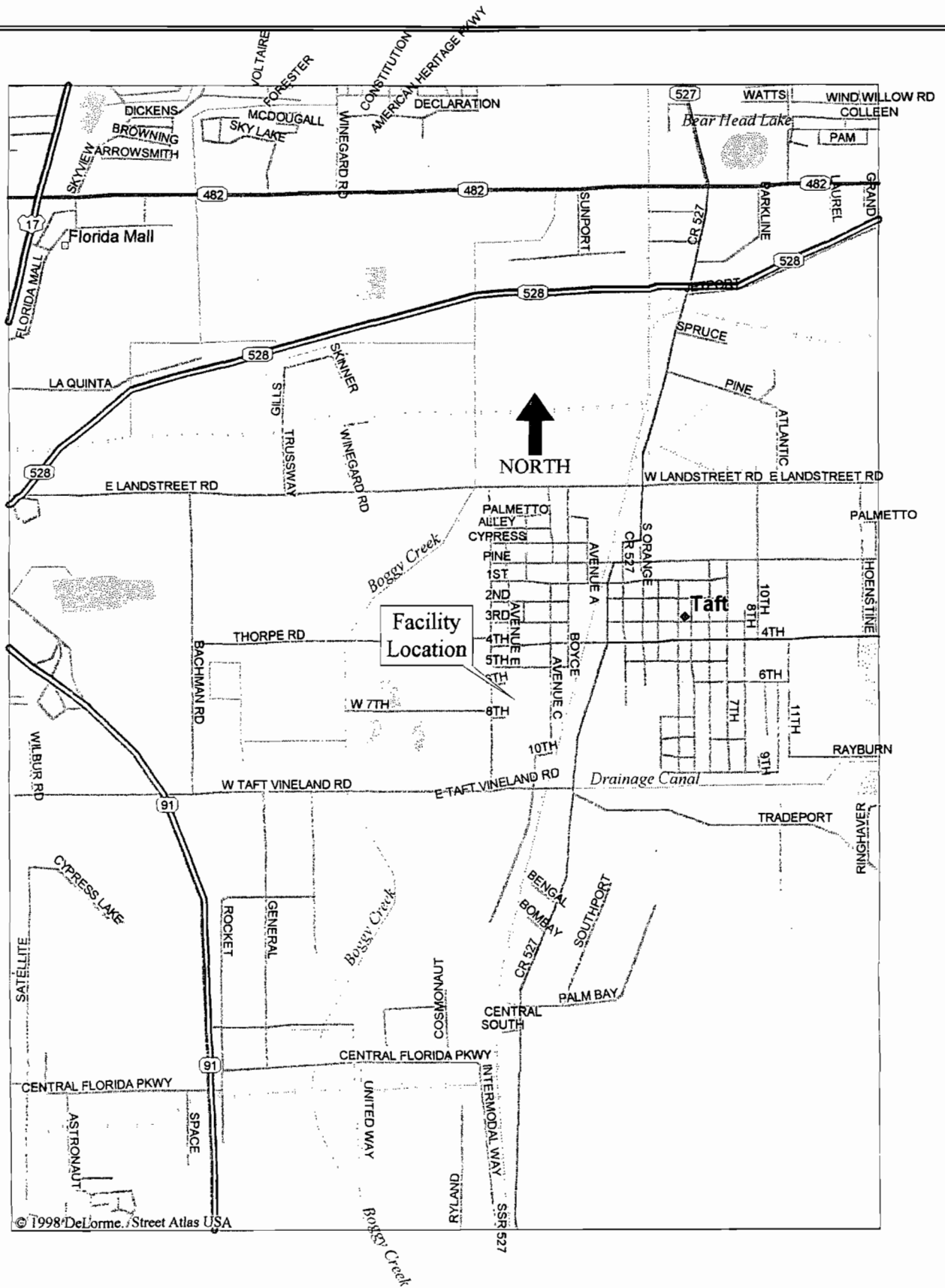
Emissions Unit Information Section 1 of 1

Additional Supplemental Requirements for Category I Applications Only N/A

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
13. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

DOCUMENT ID: A

FACILITY MAP



AREA MAP:
 INDEPENDENCE EXCAVATING, INC.
 Portable Concrete Crusher
 9800 Recycle Center Rd., Orlando, FL

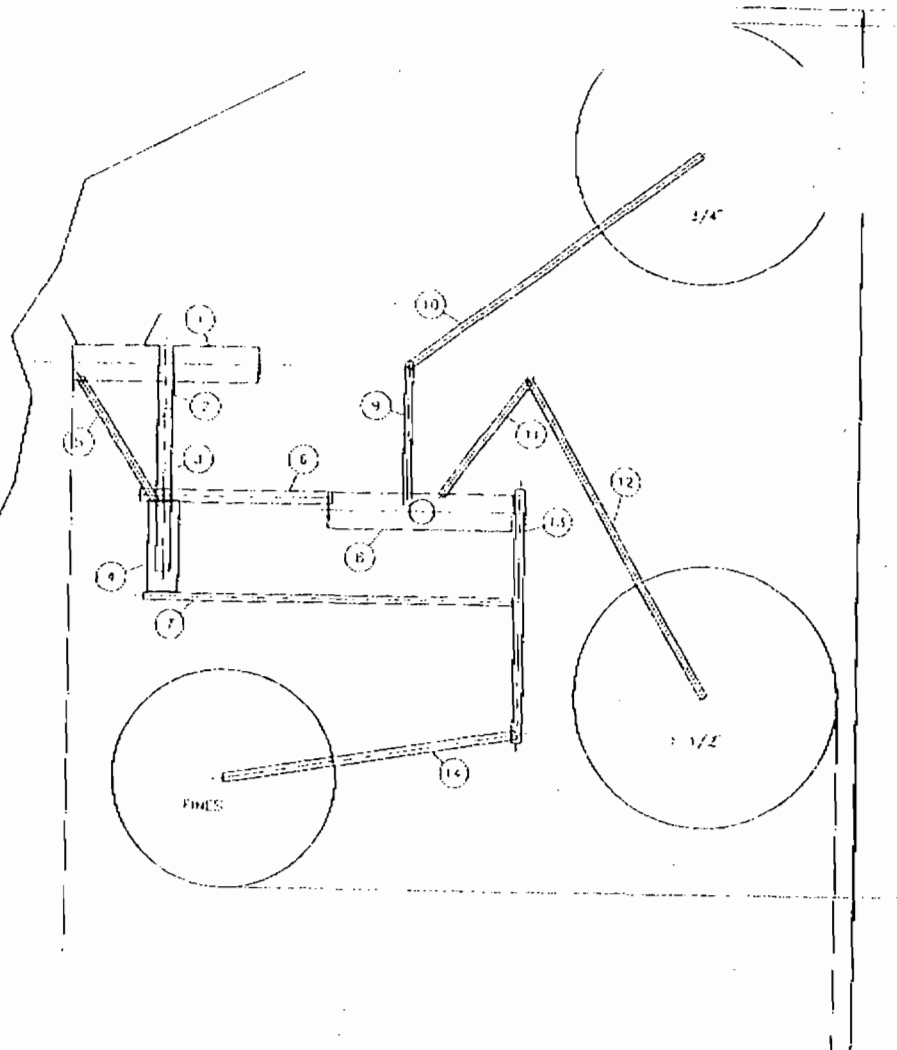
SOUTHERN ENVIRONMENTAL SCIENCES, INC.
 1204 N. Wheeler Street
 Plant City, Florida 33566-2354

DOCUMENT ID: B

FACILITY PLOT PLAN



COVERED



- 1) HAZEVAG 1.513 EGPT. 9693
- 2) CRUSHER DISCHARGE CONVEYOR
- 3) SCREEN FEED CONVEYOR
- 4) SCREEN 5' X 14', 2 DECK
- 5) CRUSHER RETURN CONVEYOR
- 6) TRUSS CONVEYOR 53' MAG PULLEY
- 7) TRANSFER 24' X 160" RED CONVEYOR
- 8) HP 200 CONE PLANT
- 9) TRUSS TRANSFER STATIONARY MAGNET CONVEYOR
- 10) STACKER/ SCALE
- 11) TRUSS TRANSFER/SCALE CONVEYOR
- 12) STACKER/SIDE FOLD
- 13) 70' FOLDING TRANSFER CONVEYOR
- 14) 30' X 80' STACKER

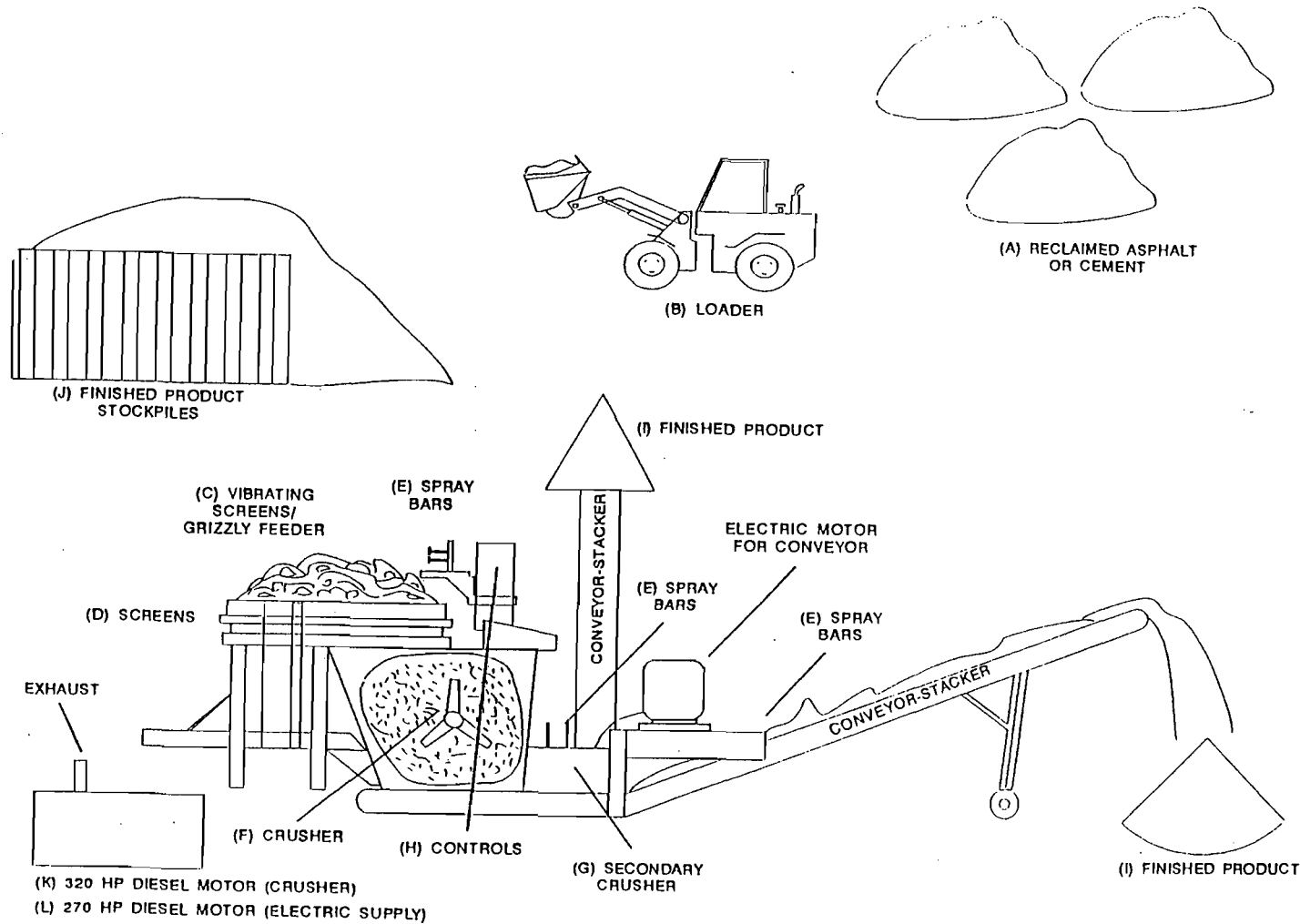
Facility Plot Plan:
Independence Recycling, Inc.
9800 Recycle Center Rd.
Orlando, Florida 32824

**SOUTHERN ENVIRONMENTAL
SCIENCES, INC.**

1204 N. Wheeler St. □ Plant City, Florida 33566 □ (813) 752-5014

DOCUMENT ID: C

PROCESS FLOW DIAGRAM



PROCESS FLOW DIAGRAM:
INDEPENDENCE EXCAVATING, INC.
 Portable Concrete Crusher
 Orlando, FL Site

**SOUTHERN ENVIRONMENTAL
 SCIENCES, INC.**
 1204 N. Wheeler St. □ Plant City, Florida 33566 □ (813) 752-5014

DOCUMENT ID: D

**PRECAUTIONS TO PREVENT EMISSIONS OF
UNCONFINED PARTICULATE MATTER**

INDEPENDENCE EXCAVATING, INC.

PLAN TO CONTROL UNCONFINED PARTICULATE MATTER

In accordance with 62-296.320(4)(c), the facility will take reasonable precautions to prevent emissions of unconfined particulate matter from the facility. Activities which can cause fugitive particulate emissions at the facility include vehicular movement, transportation of materials, and industrially related activities such as materials loading, unloading, storing, and handling. Reasonable precautions to be taken by the facility include:

1. Application of water to paved and unpaved areas accommodating vehicular traffic if a visible particulate plume is observed to extend more than 15 feet from the point of origin.
2. Removal of particulate matter from buildings or work areas to prevent a visible particulate plume of unconfined particulate greater than 20%.
3. Use of enclosure(s) or covering of conveyor systems where necessary to prevent unconfined particulate emissions from having an opacity greater than 20%.

DOCUMENT ID: E

EMISSIONS CALCULATIONS

PARTICULATE EMISSION CALCULATIONS

COMPANY: INDEPENDENCE EXCAVATING, INC.
UNIT: CONCRETE CRUSHING UNIT

MAXIMUM PROCESS RATE	150	tons/hr
ANNUAL OPERATING HOURS	2080	hrs/yr

EMISSIONS FROM CRUSHING, CONVEYING AND SCREENING

SOURCE	TSP EMISSION FACTOR (lb/ton)	PM10 EMISSION FACTOR (lb/ton)	R E F	CONTROL DEVICE	CONTROL DEVICE EFFICIENCY (%)	TSP EMISSIONS		PM10 EMISSIONS	
						(lb/hr)	(tons/yr)	(lb/hr)	(tons/yr)
Primary or secondary crushing of moistened material	0.018		1	Enclosure	90	0.270	0.28		
Crusher hopper loading operations	0.0003	0.00002	2	Wet Sprays	85	0.007	0.01	0.0005	0.0005
Conveying system	0.0003	0.0001	2	None		0.045	0.05	0.015	0.02
Screening	0.16	0.12	1	Wet Sprays	85	3.600	3.74	2.7	2.81
Continuous drop transfer station	0.029		1	Wet Sprays	85	0.653	0.68		
TOTALS						4.67	4.76	2.72	2.82

Emissions (lb/hr) = Emission factor x process rate x (1 - Control eff.)

Emissions (tons/yr) = $\frac{\text{Emission (lb/hr)} \times \text{annual operating hours}}{2000 \text{ lb/ton}}$

EMISSIONS FROM CONTINUOUS DROP, EQUIPMENT TRAFFIC, WIND EROSION AND LOAD OUTS

POLLUTANT	PARTICLE SIZE MULTIPLIER (k)	MEAN WIND SPEED (MPH) (u)	R E F	MATERIAL MOISTURE CONTENT (%) (m)	CONTROL DEVICE	CONTROL DEVICE EFFICIENCY (%)	EMISSIONS		
							(lb/ton)	(lb/hr)	(tons/yr)
TSP	0.74	10	3	4.8	Wet Sprays	85	0.0017	0.039	0.040
PM10	0.35	10	3	4.8	Wet Sprays	85	0.0008	0.018	0.019

Formula
$$K(0.0032) \times \frac{(u/5)^{1.3}}{(m/2)^{1.4}}$$

where k = particle size multiplier = 0.74 (TSP) & 0.35 (PM10)

u = (mean wind speed) = 10 mph

m = (material moisture content) = 7%

References

1. AP40, Air Pollution Engineering Manual, Chapter 15, Page 779, Table 1
2. AP40, Air Pollution Engineering Manual, Chapter 15, Page 784, Table 3
3. AP42, Section 13.2.4 Aggregate Handling and Storage Piles

DIESEL MOTOR EMISSIONS CALCULATIONS

COMPANY: INDEPENDENCE EXCAVATING, INC.
 FACILITY: CONCRETE CRUSHING UNIT
 UNIT: 320 HP DIESEL MOTOR

BASIS AP42: GASOLINE AND DIESEL INDUSTRIAL ENGINES, TABLE 3.3-1

FUEL	DIESEL
HORSEPOWER RATING	320
ANNUAL OPERATING HOURS	2080

POLLUTANT	EMISSION FACTOR (lb/hp-hr)	EMISSIONS	
		(lb/hr)	(tons/yr)
PM10	0.0022	0.704	0.73
SO2	0.00205	0.656	0.68
NOX	0.031	9.920	10.32
VOC	0.000247	0.079	0.08
CO	0.00668	2.138	2.22

FORMULA

$$\text{EMISSIONS (lb/hr)} = \text{EMISSIONS FACTOR (lb/hp-hr)} \times \text{HORSEPOWER RATING OF MOTOR}$$

$$\text{EMISSIONS (tons/yr)} = \frac{\text{lb/hr} \times \text{ANNUAL OPERATING HOURS}}{2000 \text{ lbs/ton}}$$

DIESEL MOTOR EMISSIONS CALCULATIONS

COMPANY: INDEPENDENCE EXCAVATING, INC.
 FACILITY: CONCRETE CRUSHING UNIT
 UNIT: 270 HP DIESEL POWERED GENERATOR

BASIS AP42: GASOLINE AND DIESEL INDUSTRIAL ENGINES, TABLE3.3-1

	FUEL	DIESEL
HORSEPOWER RATING		270
ANNUAL OPERATING HOURS		2080

POLLUTANT	EMISSION FACTOR (lb/hp-hr)	EMISSIONS	
		(lb/hr)	(tons/yr)
PM10	0.0022	0.594	0.62
SO2	0.00205	0.554	0.58
NOX	0.031	8.370	8.70
VOC	0.000247	0.067	0.07
CO	0.00668	1.804	1.88

FORMULA

$$\text{EMISSIONS (lb/hr)} = \text{EMISSIONS FACTOR (lb/hp-hr)} \times \text{HORSEPOWER RATING OF MOTOR}$$

$$\text{EMISSIONS (tons/yr)} = \frac{\text{lb/hr} \times \text{ANNUAL OPERATING HOURS}}{2000 \text{ lbs/ton}}$$

INDEPENDENCE EXCAVATING, INC.
5531 CANAL RD
VALLEY VIEW, OHIO 44125

4145

DATE April 27, 1999

PAY
TO THE
ORDER OF FL Dept. of Enviromental Protection

\$ 1,000.00

One Thousand Exactly

DOLLARS

 Security features
included
Details on back.

National City.

National City Bank
Cleveland, Ohio

FOR

Vic [Signature]

MP

INDEPENDENCE EXCAVATING, INC.

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CHARLAND Style 2