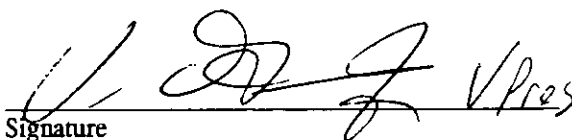


Owner/Authorized Representative or Responsible Official

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 5814

Manufacturer - ~~510 594 2526~~ ^{charlie in}
Model NO. - ~~3-12~~ ^{calif}
counties ^{calif time}

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Professional Engineer Certification

1. Professional Engineer Name: KIM G. THOMPSON Registration Number: 45334
2. Professional Engineer Mailing Address: Organization/Firm: SOUTHERN ENVIRONMENTAL SCIENCES, INC. Street Address: 1204 NORTH WHEELER STREET City: PLANT CITY State: FLORIDA Zip Code: 33566
3. Professional Engineer Telephone Numbers: Telephone: (813) 752 - 5014 Fax: (813) 752 - 2475
4. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i> <i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i> <i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i> <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> <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> <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> Signature: <u>Kim G. Thompson</u> Date: <u>3/25/99</u> (SEAL) AC permit for Independence Excavating, Inc. portable concrete crusher

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 Emission Limitations.

C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
PM	B

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

Emissions Unit Information Section 1 of 1

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.

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date: N/A		
2. Long-term Reserve Shutdown Date:		
3. Package Unit:		
Manufacturer: HAZMAG	Model Number: 1313	
4. Generator Nameplate Rating:	MW	
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate:		MMBtu/hr
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 150 TONS/HR		
4. Maximum Production Rate:		
5. Operating Capacity Comment (limit to 200 characters):		

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	hours/day	days/week
	weeks/year	2080 hours/year

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

**G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)**

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM	61		WP
PM10	61		WP
CO	NA		NS
NOX	NA		NS

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):		

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: 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

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):		

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: <input type="checkbox"/> Rule <input type="checkbox"/> Other	
4. Monitor Information: Manufacturer: _____ Model Number: _____ Serial Number: _____	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System: Continuous Monitor ____ of ____

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

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.
-] 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.

Emissions Unit Information Section 1 of 1

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: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <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: _____ <input type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input type="checkbox"/> Attached, Document ID: _____ <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: _____ <input checked="" type="checkbox"/> Not Applicable

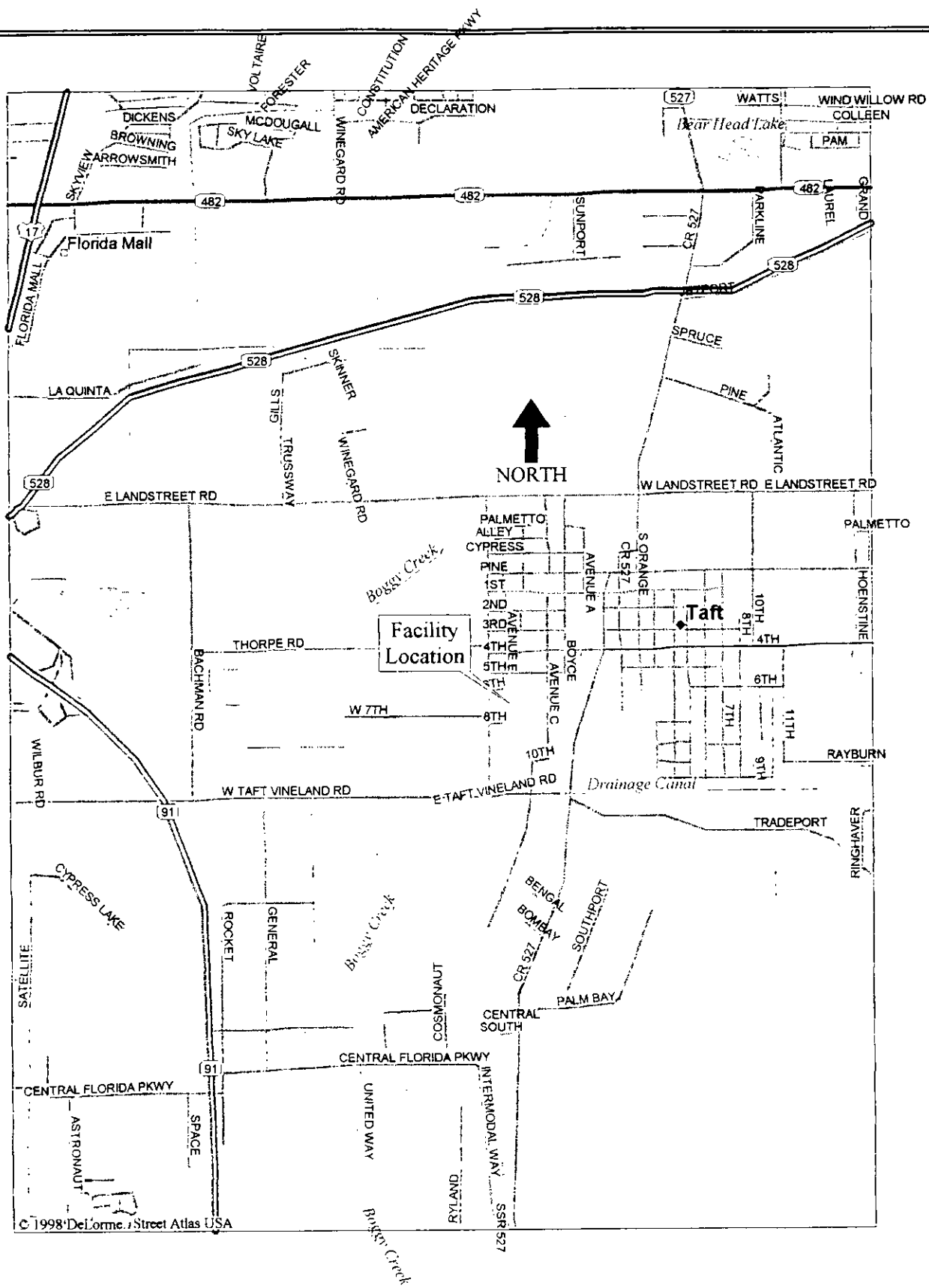
Emissions Unit Information Section 1 of 1

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

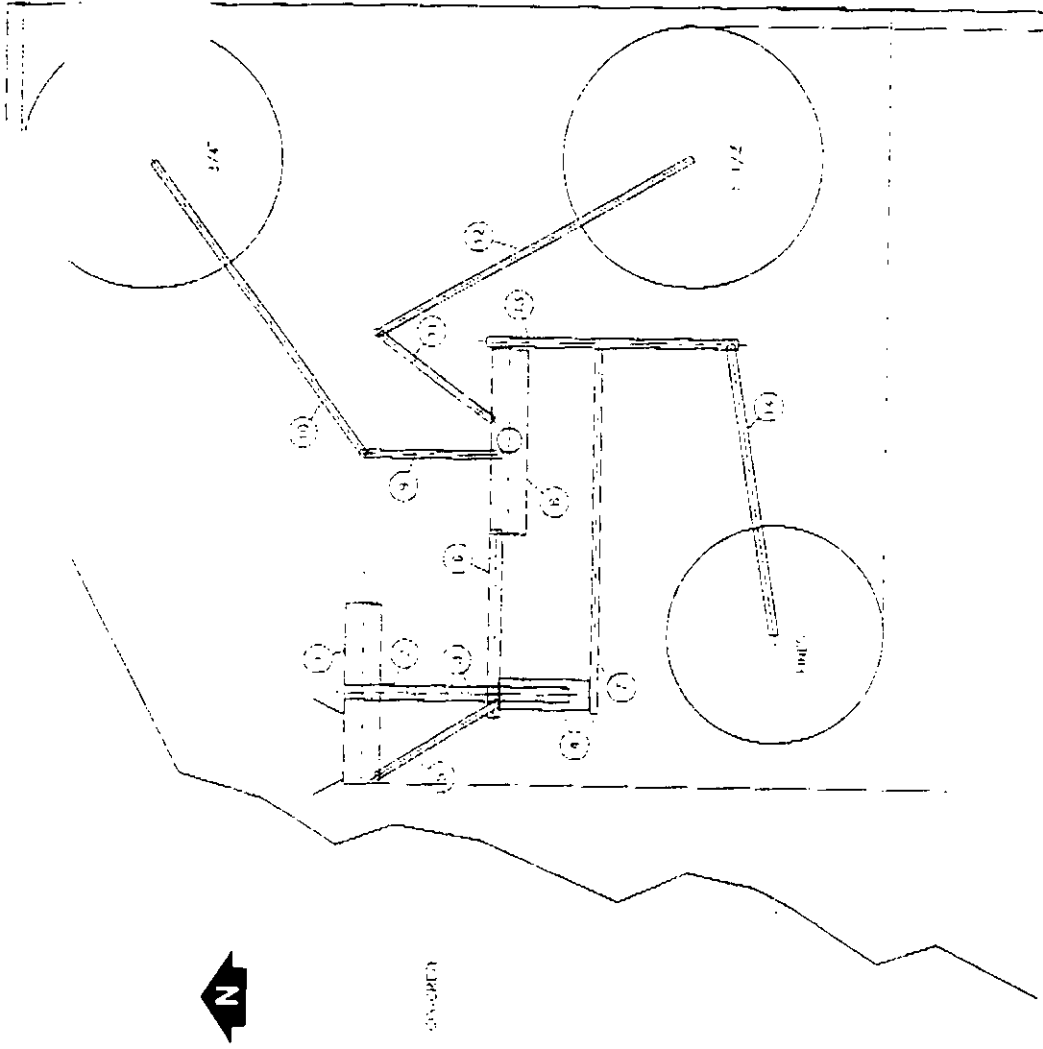


AREA MAP:
 INDEPENDENCE EXCAVATING, INC.
 Portable Concrete Crusher
 9800 Recycle Center Rd., Orlando, FL

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

DOCUMENT ID: B

FACILITY PLOT PLAN



- 1) HAZEMAG 1313 EGPT. 9893
- 2) CRUSHER DISCHARGE CONVEYOR
- 3) SCREEN FEED CONVEYOR
- 4) SCREEN 5' X 14' 2 DECK
- 5) CRUSHER RETURN CONVEYOR
- 6) BRUSS CONVEYOR 83' MAG PULLEY
- 7) TRANSFER 24' X 160" RED CONVEYOR
- 8) 1-P. 200 CONE PLANT
- 9) BRUSS TRANSFER STATIONARY MAGNET CONVEYOR
- 10) STACKER/SCALC
- 11) BRUSS TRANSFER/SCALE CONVEYOR
- 12) STACKER/SCALE TOLD
- 13) 70' FOLDING TRANSFER CONVEYOR
- 14) 30' X 80' STACKER

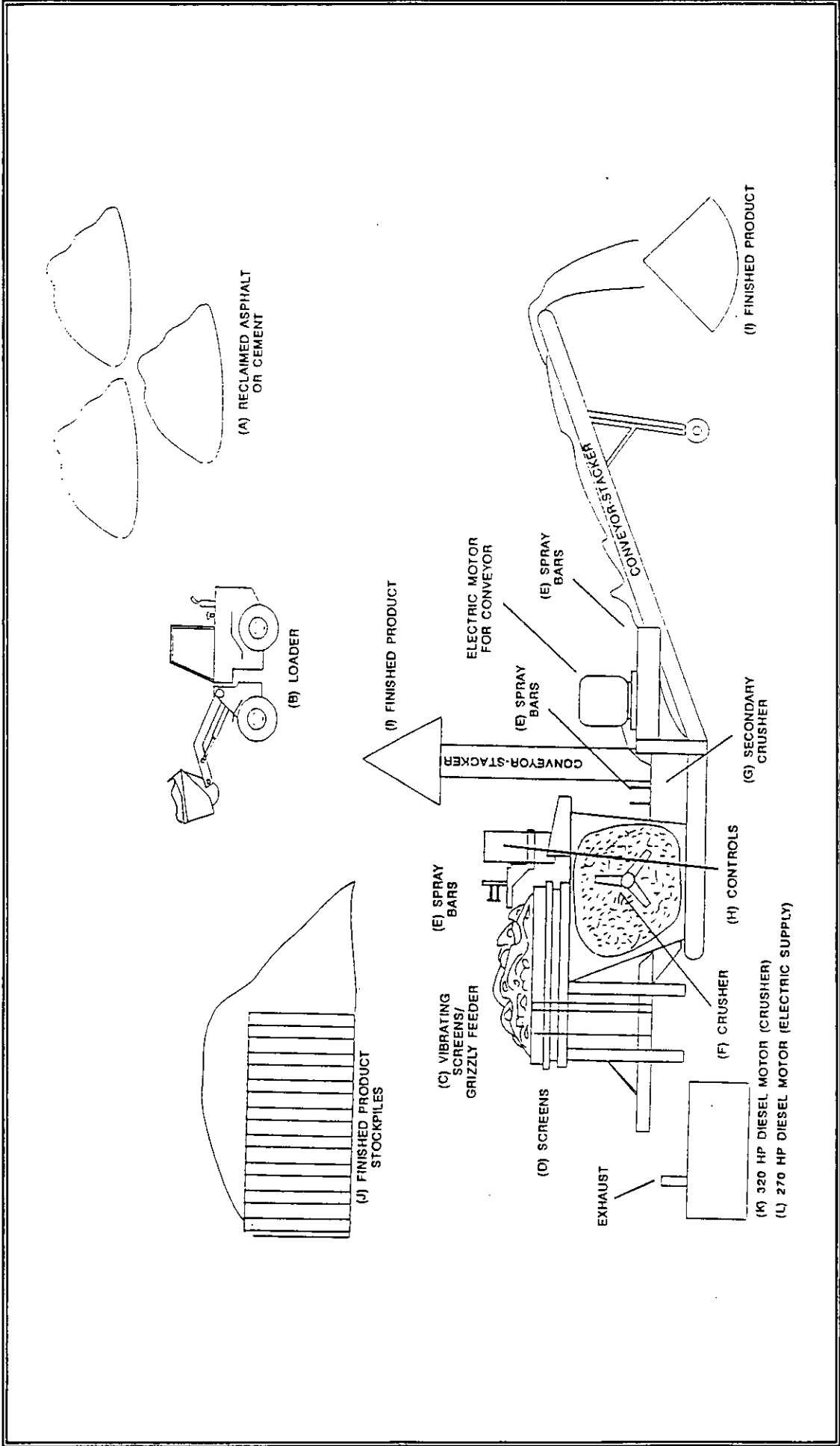
Facility Plot Plan:
Independence Recycling, Inc.
 9800 Recycle Center Rd.
 Orlando, Florida 32824

**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