



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## NOTICE OF PERMIT ISSUANCE

### CERTIFIED MAIL

Mr. Dennis Kenney, P.G.,  
Director of Technical Services  
Florida Crushed Stone Co./  
Consolidated Minerals, Inc.  
P.O. Box 4900300  
Leesburg, FL 34749-0300

DEP File No.: 1190017-001-AO

Dear Mr. Kenney:

Enclosed is Permit Number 1190017-001-AO for the operation of a quarry and limestone processing plant located at the St. Catherine Mine, Highway 673, St. Catherine, Sumter County. Procedures for administrative hearing, mediation, and variance/waiver are described below.

### Administrative Hearing

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 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 permit. 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 (or a request for mediation, as discussed below) 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 of the Florida Statutes, 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:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number, 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 the 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 permit.

Because the administrative action or proposed action addressed in this 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.

### Mediation

A person whose substantial interests are affected by the Department's permitting decision, may elect to pursue mediation by asking all parties to the proceeding to agree to such mediation and by filing with the Department a request for mediation and the written agreement of all such parties to mediate the dispute. The request and agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

A request for mediation must contain the following information:

- (a) The name, address, and telephone number of the person requesting mediation and that person's representative, if any;
- (b) A statement of the preliminary agency action;
- (c) A statement of the relief sought; and
- (d) Either an explanation of how the requester's substantial interests will be affected by the action or proposed action addressed in this permit or a statement clearly identifying the petition for hearing that the requester has already filed, and incorporating it by reference.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;
- (e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;
- (f) The name of each party's representative who shall have authority to settle or recommend settlement; and
- (g) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

#### Variance/Waiver

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 of the Florida Statutes. 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 this permit.

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) of the Florida Statutes, 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 EPA and by the person under the Clean Air Act unless and until Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

\* \* \* \* \*

This permit is final and effective on the date filed with the Clerk of the Department unless a timely petition for an administrative hearing is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C., or a party requests mediation as an alternative remedy before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. Upon timely filing of a petition or a request for an extension of time to file the petition or a request for mediation, this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, 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 Office of General Counsel, Douglas Building, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; 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 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Eric Peterson  
Air Permitting Engineer

Attachment

cc: Mr. Steven C. Cullen, P.E., Koogler & Associates

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were mailed by certified mail before the close of business on 6/23/97 to the listed persons.

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

P 079 949 401

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

Mr. Dennis Kenney, P.G.  
Director of Technical Serv.  
Florida Crushed Stone Co./  
Consolidated Minerals, Inc.  
P.O. Box 4900300  
Leesburg, FL 34749-0300



Clerk

6/23/97

Date

PS Form 3800, June 1985

Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

**PERMITTEE:**

Florida Crushed Stone Co./  
Consolidated Minerals, Inc.  
P.O. Box 4900300  
Leesburg, FL 34749-0300

**Permit No.:** 1190017-001-AO

**Effective Date:** 6/23/97

**Expiration Date:** 6/10/02

**Project:** Limestone Processing  
Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4, 62-103, 62-204, 62-210, 62-296 and 62-297. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of a limestone quarry and processing plant. Limestone is excavated and then processed to produce crushed stone. Process unconfined emission sources include 1 crusher, 1 feeder screen, 3 belt conveyor and 2 hoppers. Non-process unconfined emission sources include blasting, roadways, stockpiles, and truck loadout.

Portions of the plant are subject to 40 CFR 60 Subpart OOO, *Standards of Performance for Nonmetallic Minera Processing Plants*. Replacement of components may cause additional portions of the plant to become subject to 40 CFR 60 Subpart OOO (ref. 40 CFR 60.15 and 60.673).

**Location:** St Catherine Mine, Highway 673, St Catherine, Sumter Co.

**UTM:** 17-385.6 E 3164.4 N  
**FACILITY ID NO.:** 1190017  
**EMISSIONS UNIT ID NO.:** 001

**NOTE:** Please reference Permit No., Emissions Unit ID No., and Emission Point ID No. in all correspondence, test report submittals, applications, etc.

**Permit History:** Replaces Permit No. AC60-275105.

Page 1 of 7.

**PERMITTEE:**

Florida Crushed Stone Co./CMI  
St. Catherine Mine

**Permit No.:** 1190017-001-AO

**Project:** Limestone Processing Plant

**Specific Conditions:**

1. A part of this permit is the attached 15 General Conditions.  
[Rule 62-4.160, F.A.C.]
2. Pursuant to Rule 62-204.800, F.A.C., the permittee is subject to the standards of performance of 40 CFR 60 Subpart OOO and the general provisions of 40 CFR 60 Subpart A.

**OPERATION AND EMISSION LIMITATIONS**

3. The maximum throughput of the operation shall not exceed 500 tons per hour (monthly average basis) and 1,000,000 tons per consecutive 12-month period.  
[Rule 62-210.200(PTE), F.A.C.; Permit No. AC60-275105]

**4. EMISSION SOURCES SUBJECT TO 40 CFR 60 SUBPART OOO:** The affected emission sources identified below in Tables 1 and 2 are subject to the following visible emissions limits set forth in 40 CFR 60 Subpart OOO, except as noted on Specific Condition No. 4.(c).

(a) Fugitive particulate matter emissions shall not be greater than 10 percent opacity from **any** transfer point on belt conveyors or from any other affected emission source, as identified in Table 1.

E P No.	Identifier (*)	Manufacturer	Serial #
1	#1 Feeder Belt	In-house fabrication	
2	#2 Under Crusher Belt	In-house fabrication	
3	#3 Stacker Belt	In-house fabrication	
4	#11 Top Off Hopper	In-house fabrication	
5	#12 Crusher-Feeder	Hewitt-Robbins	LPE-9

**Table 1:** Subpart OOO Emission Sources-10 Percent Visible Emissions Limit

(b) Fugitive particulate matter emissions shall not exceed 15 percent opacity from any crusher, as identified in Table 2.

E P No.	Identifier (*)	Manufacturer	Model #	Serial #
6	#10 Roll Crusher	Hewitt-Robbins	3654	207524

**Table 2:** Subpart OOO Emission Sources-15 Percent Visible Emissions Limit

(\*) Corresponds to the attached process flow diagram from 7/26/95 permit application.

**PERMITTEE:**

Florida Crushed Stone Co./CMI  
St. Catherine Mine

**Permit No.:** 1190017-001-AO

**Project:** Limestone Processing Plant

**Specific Conditions:**

4. (c) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of Specific Condition 4(a) & (b).

[40 CFR 60.672; Permit No. AC60-275105]

5. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any emissions unit whatsoever, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrially related activities such as loading, unloading, storing or handling, *unless otherwise specified by this permit*, without taking reasonable precautions to prevent such emissions.

[Rule 62-296.320(4)(c)1, F.A.C.]

6. The following work practices shall be followed:

(a) The posted plant-wide speed limit is 10 mph;

(b) The plant haul roads are watered (by water tank), as necessary to prevent the occurrence of emissions of unconfined particulate matter.

[Rule 62-296.320(4)(c)2, F.A.C.; Permit No. AC60-275105]

7. Reasonable precautions may include, but shall not be limited to the following:

(a) Paving and maintenance of roads, parking areas and yards.

(b) Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.

(c) Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar emissions units.

(d) Removal of particulate matter from roads and other paved areas under the control of the permittee of the emissions unit to prevent reentrainment, and from buildings or work areas to prevent particulate matter from becoming airborne.

(e) Landscaping or planting of vegetation.

(f) Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.

(g) Confining abrasive blasting where possible.

(h) Enclosure or covering of conveyor systems.

[Rule 62-296.320(4)(c)3, F.A.C.]

8. In order to provide reasonable assurance that the precautions and practices taken at the plant are adequate, the emissions of unconfined particulate matter from the feeder hopper and all non-process sources (see Specific Condition No. 5) shall not exceed 10 percent opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices may be necessary.

[Rule 62-4.070(3), F.A.C. Permit No. AC60-275105]



**PERMITTEE:**

Florida Crushed Stone Co./CMI  
St. Catherine Mine

**Permit No.:** 1190017-001-AO

**Project:** Limestone Processing Plant

**Specific Conditions:**

**COMPLIANCE TESTING REQUIREMENTS**

9. The process emission sources identified in Tables 1 and 2, shall be tested for visible emissions within 180 days prior to the expiration of this permit. [Rule 62-297.310(7)(a), F.A.C.]
10. Visible emissions testing for the process emission sources identified in Tables 1 and 2 shall be conducted using EPA Method 9. The tests shall be a minimum of 30 minutes in duration. The minimum requirements for stationary source emission test procedures and reporting shall be in accordance with Chapter 62-297. In addition, the following shall apply to the test methods and procedures:
- (a).1. The minimum distance between the observer and the emission unit shall be 4.57 meters (15 feet).
2. 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 (EPA Method 9, Section 2.1) must be followed.
- (b) The permittee may use the following as alternatives to the reference methods and procedures specified in Specific Condition No. 10.
1. If emissions from two or more emission sources continuously interfere so that the opacity of fugitive emissions from an individual affected emissions source cannot be read, either of the following procedures may be used:
- i. 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.
- ii. Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.

[40 CFR60.675(e); Permit No. AC60-275105]

11. The owner or operator shall notify the Department at least 15 days prior to the date on which each formal compliance test is to begin of 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. [Rule 62-297.310(7)(a)9, F.A.C.]
12. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity as defined below. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. 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. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit (i.e., 500 tons throughput per hour). [Rules 62-297.310(2) and (2)(b), F.A.C.]

**PERMITTEE:**

Florida Crushed Stone Co./CMI  
St. Catherine Mine

**Permit No.:** 1190017-001-AO

**Project:** Limestone Processing Plant

**Specific Conditions:**

13. The permittee of an air pollution emissions unit, for which compliance tests are required, shall file a report with the Air Program of the Department's Southwest District on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after each test is completed. The test report submittal shall meet all applicable requirements of Chapter 62-297, F.A.C. Include in the test report the operation rate (throughput) during each test. [Rules 62-4.070(3) and 62-297.310(8), F.A.C.]

14. 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 may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit 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**

15. When an existing emissions source not currently subject to 40 CFR 60 Subpart OOO (i.e., the feeder hopper) is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR 60.671, having the same function as the existing emission source, the emission source is exempt from the provisions of 40 CFR 60 Subpart OOO, but it is not exempt from any other requirements of Department rules or this permit. If the permittee replaces all existing emission sources in a production line with new emission sources, the new emission sources become subject to and must comply with 40 CFR 60 Subpart OOO. *Prior to the replacement*, the permittee shall submit the information required by 40 CFR 60.676(a) and (b) to the Air Program of the Department's Southwest District. The requirements of 40 CFR 60.676(a) and (b) are given on the next page.  
[40 CFR 60.670(d)]

**PERMITTEE:**  
Florida Crushed Stone Co./CMI  
St. Catherine Mine

**Permit No.:** 1190017-001-AO  
**Project:** Limestone Processing Plant

**Specific Conditions:**

**60.676 Reporting and Recordkeeping.**

(a) Each owner or operator seeking to comply with Specific Condition No. 15 shall submit to the Department the following information about the existing facility being replaced and the replacement piece of equipment.

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or rail car loading station:

- (i) The rated capacity in tons per hour of the existing facility being replaced and
- (ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

- (i) The total surface area of the top screen of the existing screening operation being replaced and
- (ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

- (i) The width of the existing belt being replaced and
- (ii) The width of the replacement conveyor belt.

(4) For a storage bin:

- (i) The rated capacity in tons of the existing storage bin being replaced and
- (ii) The rated capacity in tons of replacement storage bins.

(b) Each owner or operator seeking to comply with Specific Condition No. 15 shall submit the following data to the Department and to the Director of the Emissions Standards and Engineering Division, (MD-13), USEPA, Research Triangle Park, North Carolina, 27711:

- (1) The information described in 40 CFR 60.676(a).
- (2) A description of the control device used to reduce particulate matter emissions from the existing facility and a list of all other pieces of equipment controlled by the same control device; and,
- (3) The estimated age of the existing facility.

**PERMITTEE:**

Florida Crushed Stone Co./CMI  
St. Catherine Mine

**Permit No.:** 1190017-001-AO

**Project:** Limestone Processing Plant

**Specific Conditions:**

16. In order to document continuing compliance with Specific Condition Nos. 3 and 6, the permittee shall maintain the following records:

- a) Daily hours of limestone processing plant operation;
- b) Quantity of product loaded out each day (tons per day);
- c) Daily, log the following parameters regarding the watering of haul plant roads:
  - 1) Time of water application by the water tank and the gallons applied;
  - 2) An explanation of why road watering was not performed, if applicable.
- d) Calculate on a monthly basis:
  - 1) average hourly throughput for the most recent month;
  - 2) the total tons processed for the most recent consecutive 12 month period.

These records shall be recorded in a permanent form suitable for inspection by the Department upon request, and shall be retained for at least a five year period.


[Rule 62-4.070(3), F.A.C.; Permit No. AC60-275105]

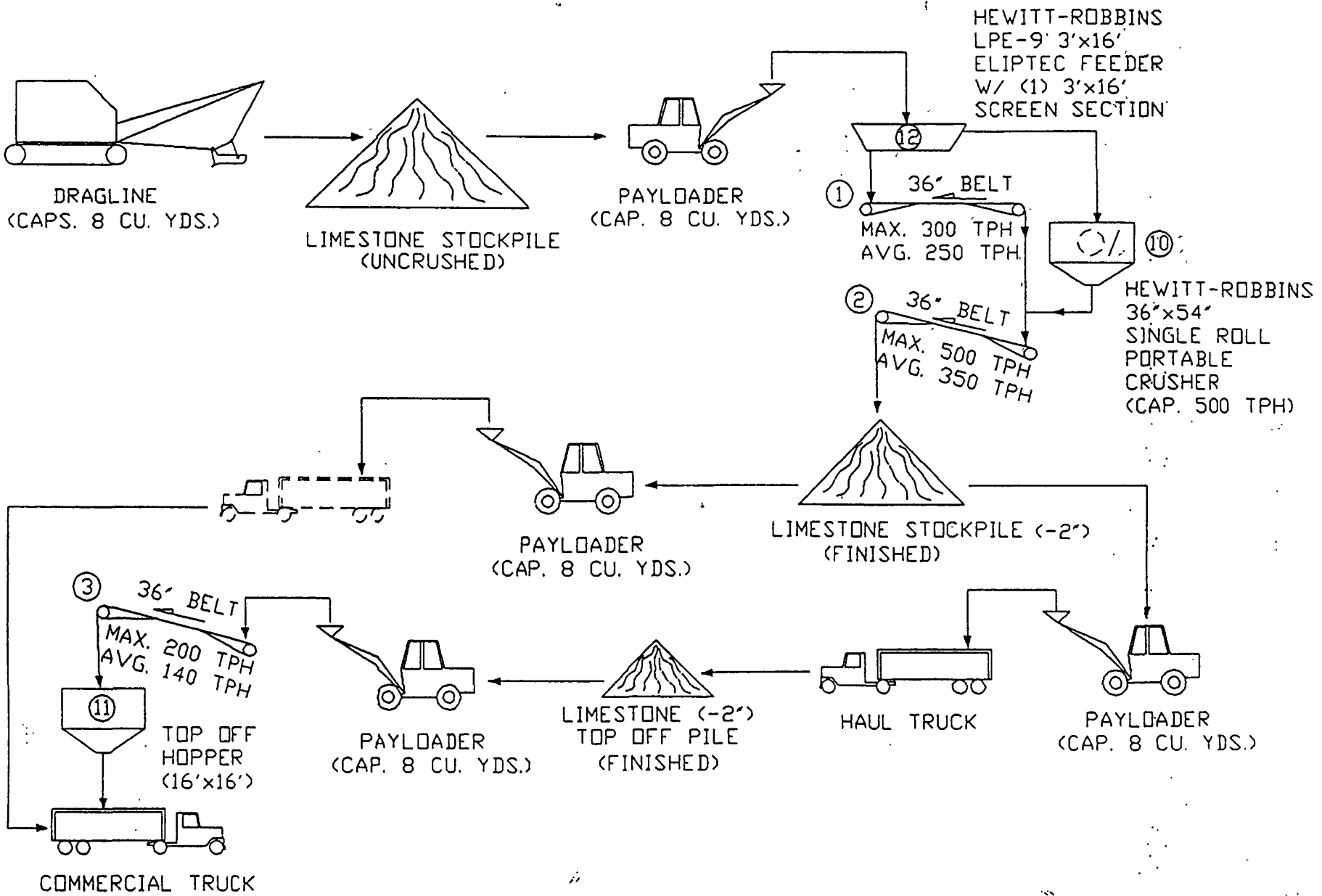
17. At least two applications to renew this operating permit shall be submitted to the Air Permitting Section of the Southwest District Office of the Department prior to 60 days before the expiration date of this permit. To apply for the operation permit renewal, the applicant shall submit the following:

- (a) The appropriate application form (DEP Form 62-210.900(2), F.A.C., a.k.a. "Short Form").
- (b) The appropriate renewal fee per Rule 62-4.050(4)(a).
- (c) The logs required in Specific Condition No. 16 for the most recent month.
- (d) A copy of the compliance test reports as required in Specific Condition No. 13.

[Rules 62-4.090 and 62-4.070(3), F.A.C.]

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

FOR   
\_\_\_\_\_  
W.C. Thomas, P.E.  
District Air Administrator  
Southwest District



# ST. CATHERINE MINE

DOCUMENT 2 - PROCESS FLOW DIAGRAM

FLORIDA CRUSHED STONE			
LIEBORG		FLORIDA	
DATE	APPROVED BY	CHECKED BY	SCALE
		ROG	
FLOW CHART			
ST. CATHERINE MINE	DRAWN BY	ST. CATHERINE MINE	
SURTER CO. FL.	ST. CATHERINE MINE		

ATTACHMENT - GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 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.

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, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

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 of 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.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement 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.

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.

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.

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:

**GENERAL CONDITIONS:**

- a. Have access to and copy any 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.

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.

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, 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.

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.

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.

**GENERAL CONDITIONS:**

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Compliance with New Source Performance Standards (NSPS)

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 for 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.


c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

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.



## MEMORANDUM

**TO:** Jerry Kissel, P.E., District Air Engineer   
**FROM:** Eric Peterson, Air Permit Engineer  
**DATE:** June 11, 1997  
**SUBJECT:** Florida Crushed Stone Co./Consolidated Minerals, Inc. (St. Catherine Mine)  
Initial Operation Permit (Non-Title V)  
Project: Limestone Processing Plant  
County: Sumter  
Construction Permit No.: AC60-275105  
Expiration Date: 11/30/97  
Permit No.: 1190017-001-AO  
Day 90: 9/7/97

From the information below, I recommend the operation permit for Florida Crushed Stone Co./Consolidated Minerals, Inc. be signed.

On January 9, 1997 the Department received from Florida Crushed Stone Co./Consolidated Minerals, Inc. an operation permit application for the above facility. Additional information was received on June 9, 1997 and the permit application was then deemed complete. <sup>(originally submitted 7/27/95 w/AC application)</sup>

The limestone processing plant is subject to 40 CFR 60 Subpart OOO, *Standards of Performance for Nonmetallic Mineral Processing Plants*. Process emission sources include crushers, screening operations, belt conveyors, and storage bins. Non-process fugitive emission sources include blasting, roadways, stockpiles, and loadout operations. The process emission sources are uncontrolled.

VE tests were conducted during August 26 - September 17, 1996. The tests showed compliance with permit limits. 6 of the 6 Subpart OOO sources were tested.

I recommend that this permit be issued as conditioned and submit it for your review and approval.