



Department of Environmental Protection

Lawton Chiles
Governor
CERTIFIED MAIL

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

In the Matter of an Application
for Permit by:

Mr. Dennis C. Kenney, P.G.
Director of Technical Services
Florida Crushed Stone Co.
P.O. Box 490300
Leesburg, FL 34749-0300

DEP File No.: 1190017-004-AC
County: Sumter

INTENT TO ISSUE

The Department of Environmental Protection gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Florida Crushed Stone Co., applied on December 21, 1998 to the Department of Environmental Protection for a permit to construct a belt conveyor and a top-off hopper at its limestone processing plant located at the St. Catherine Mine, Highway 673, St. Catherine, Sumter County.

The Department has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.). The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

The Department intends to issue this permit based on the belief reasonable assurances have been provided to indicate the proposed project will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 & 62-4.

Pursuant to Section 403.815, F.S., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice will be published one time only within 30 days of receipt of this Intent to Issue, in the legal ad section of a newspaper of general circulation in the area affected. For the purposes of this rule "publication in a newspaper of general circulation in the affected area" 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. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed above. The applicant shall provide proof of publication to the Department, at 3804 Coconut Palm Drive, Tampa Florida 33619 within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

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 procedure for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the public notice or within 14 days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

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

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

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice 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 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 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.

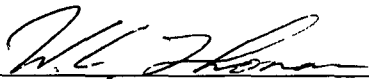
Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the Department that are relevant to the permit decision. In addition any person may send written comments on the proposed permitting action. All requests and comments should be sent to this office at the address referenced above to the attention of Mr. Jerry Kissel (phone no. 813-744-6100 ext. 107) referencing Permit File No. 1190017-004-AC. All comments received within 14 days of receipt of this Intent to Issue will be considered in the Department's final determination.

Florida Crushed Stone Co./St. Catherine Mine
Intent to Issue

File No.: 1190017-004-AC

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


For Richard D. Garrity, Ph.D.
Director of District Management
Southwest District

Attachment

cc:

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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE was sent to the addressee by certified mail and all copies were sent by regular mail before the close of business on JAN 0 6 1999 to the listed persons, unless otherwise noted.

Z 222 897 532

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

Mr. Dennis C. Kenney, P.G.
Director of Technical Services
Florida Crushed Stone Co.
P.O. Box 490300
Leesburg, FL 34749-0300

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.


Clerk

JAN 0 6 1999
Date

PS Form 3800, April 1995	Return Receipt Showing to Whom & Date Delivered	
	Return Receipt Showing to Whom, Date, & Addressee's Address	
	TOTAL Postage & Fees	\$
	Postmark or Date	JAN 0 6 1999

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue an air pollution permit (Permit File No. 1190017-004-AC) to Florida Crushed Stone Company for the construction of a belt conveyor and a top-off hopper, and to increase production at its limestone processing plant located at the St. Catherine Mine, Highway 673, St. Catherine, Sumter County, Florida. MAILING ADDRESS - Florida Crushed Stone Company, P.O. Box 490300, Leesburg, Florida, 34749-0300, to the attention of Mr. Dennis C. Kenney, P.G.

The Department will issue the permits with their 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 procedure for petitioning for a hearing are set forth below.

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

A petition that disputes the material facts on which the Department's action is based must contain the following information:

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

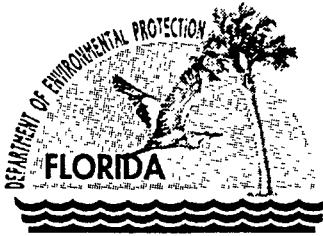
A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in the permits. 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.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at 8407 Laurel Fair Circle, Tampa, Florida.

Any person may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, a copy of the permit draft, and all other materials available to the Department that are relevant to the permit decision. Additionally, the Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "Public Notice of Intent to Issue Permit." Requests and written comments filed should be provided to the Florida Department of Environmental Protection at 3804 Coconut Palm Drive, Tampa, FL 33619 to the attention of Mr. Jerry Kissel (phone no. 813-744-6100 ext. 107) referencing Permit File No. 1190017-004-AC. 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.



Lawton Chiles
Governor

Department of Environmental Protection

DRAFT

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:

Florida Crushed Stone Co.
P.O. Box 490300
Leesburg, FL 34749-0300

Permit No.: 1190017-004-AC

Effective Date:

Expiration Date: 01/15/00

Project: Add Conveyor and Hopper

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-204 through 297, and Chapter 62-4. 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:

This permit allows the construction of a bi-directional belt conveyor and a top-off hopper at the previously permitted St. Catherine Mine limestone processing plant. It also allows an increase in the plant's annual crushed limestone production from 1,000,000 to 2,000,000 tons per year. The new equipment will be installed at the loadout section of the plant.

Stockpiled crushed limestone is loaded onto an existing belt conveyor by a front end loader. The limestone is then transferred to the bi-directional belt conveyor. The crushed limestone is conveyed to either the new or existing top-off hopper for loadout to commercial haul trucks. The bi-directional belt conveyor and top-off hopper are not equipped with particulate matter control equipment, however the limestone retains sufficient moisture such that emissions are negligible.

The belt conveyor and top-off hopper are subject to 40 CFR 60 Subpart OOO, *Standards of Performance for Nonmetallic Mineral Processing Plants*.

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 - Limestone Processing Plant

NOTE: Please reference Permit No., Facility ID No., Emission Unit ID No., in all correspondence, test report submittals, etc.

Permit History: No prior air pollution permits for the new equipment.

Reference: This permit supplements Permit No. 1190017-001-AO (the current operation permit) and modifies Permit No. 1190017-002-AC (the original construction permit) for the limestone processing plant.

DRAFT

PERMITTEE:
Florida Crushed Stone Co.
St. Catherine Mine

Permit No. : 1190017-004-AC
Project: Add Conveyor and Hopper

Specific Conditions:

1. A part of this permit is the attached 15 General Conditions.
[Rule 62-4.160, F.A.C.]
2. All applicable rules and design discharge limitations specified in the application must be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations.
[Rule 62-210.300, F.A.C.]
3. Pursuant to Rule 62-204.800, F.A.C., the permittee is subject to 40 CFR 60 Subpart OOO and the general provisions of 40 CFR 60 Subpart A, where applicable.

OPERATION LIMITATIONS

4. The limestone processing plant is allowed to operate continuously, i.e., 8,760 hours/year.
[Rule 62-210.200(PTE), F.A.C.]
5. The maximum permissible throughput (as determined by loadout receipts) of the limestone processing plant is 500 tons per hour (monthly average basis) and 2,000,000 tons per consecutive 12-month period.
[Rule 62-210.200(PTE), F.A.C.; Construction Permit Application Received December 21, 1998]
Permitting Note: Recordkeeping for plant's limestone throughput is required in Permit No. 1190017-002-AO.

EMISSION LIMITATIONS

6. The affected emission sources identified below are subject to the following visible emissions limits set forth in 40 CFR 60 Subpart OOO, except as noted on Specific Condition No. 6.(b).
 - (a) Fugitive particulate matter emissions shall not be greater than 10 percent opacity from **any** transfer point on belt conveyors (does not include drops to stockpiles) or from any other affected emission source, as identified on below: [Note: E.P. = Emission Point]

Subpart OOO Emission Sources-10 Percent Visible Emissions Limit

Identifier	Manufacturer	Size	E.P. No.
Belt Conveyor #4 (bi-directional)	in-house fabrication	30" wide	7
Top-Off Hopper #13	in-house fabrication	100 tons capacity	8

DRAFT

PERMITTEE:

Florida Crushed Stone Co.
St. Catherine Mine

Permit No. : 1190017-004-AC

Project: Add Conveyor and Hopper

Specific Conditions:

(b) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of Specific Condition No. 6(a).

[40 CFR 60.672]

Permitting Note: Reasonable precautions to prevent emissions of unconfined particulate matter are included in Permit No. 1190017-001-AO.

COMPLIANCE TESTING REQUIREMENTS

7. Tests Required. To determine compliance with Specific Condition No. 6, upon construction of the belt conveyor and the top-off hopper, visible emissions testing shall be conducted within 60 days after achieving the maximum production rate at which they will be operated, but not later than 180 days after their initial startup.

[40 CFR 60.8(a)]

8. Test Notification. The owner or operator shall notify the Air Compliance Section of the Department's Southwest District (DEP-SWD) at least 30 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.

[40 CFR 60.8(d)]

9. If, after 30 days notice for an initially scheduled visible emissions test, there is a delay (due to operational problems, etc.) in conducting the test, the permittee shall notify the Air Compliance Section of the DEP-SWD at least 7 days prior to any rescheduled test.

[40 CFR 60.675(g)]

10. Test Methods. (a) The visible emission testing for the sources identified in Specific Condition No. 6 shall be conducted using EPA Method 9 and the procedures of 40 CFR 60.11, with the following additions:

(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(a):

(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:

PERMITTEE:

Florida Crushed Stone Co.
St. Catherine Mine

Permit No. : 1190017-004-AC**Project: Add Conveyor and Hopper****Specific Conditions:**

- (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 CFR 60.675(2)]

11. Test Duration. When determining compliance with the visible emissions standard of Specific Condition No. 6., the duration of the Method 9 observations may be reduced from 3 hours to 1 hour only if the following conditions apply:

- (1) There are no individual readings greater than 10% opacity during the first 1-hour period; and
- (2) There are no more than 3 readings of 10% opacity during the first 1-hour period.

[40 CFR 60.675(3)]

12. Test Operation Rate. 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 (500 tons/hour, measured using bucket loads to the belt conveyor preceding belt conveyor #4).

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

13. Test Report. The permittee of an air pollution emissions unit, for which compliance tests are required, shall file a report with the Air Program of the DEP-SWD on the results of each such test. The required test report shall be filed 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 conveyor/top-off hopper operation rate during each test run.

[Rule 62-297.310(8), F.A.C.]

14. 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 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.]

DRAFT

PERMITTEE:

Florida Crushed Stone Co.
St. Catherine Mine

Permit No. : 1190017-004-AC

Project: Add Conveyor and Hopper

Specific Conditions:

REPORTING AND RECORDKEEPING REQUIREMENTS

15. Construction Notification. A written notification of the date construction of an affected emissions source is commenced postmarked no later than 30 days after such date shall be submitted to the Department.

[40 CFR 60.7(a)]

16. Startup Notification. A notification of the actual date of initial startup of each affected emissions source shall be submitted to the Air Compliance Section of the DEP-SWD. For a combination of affected emissions sources in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Administrator. The notification shall be postmarked within 15 days after such date and shall include a description of each affected emissions source, equipment manufacturer, and serial number of the equipment, if available.

[40 CFR 60.676(i)]

17. Permit Extension. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Air Permitting Section of the DEP-SWD 60 days before the expiration of the permit.

[Rule 62-4.090, F.A.C.]

18. Operation Permit. A request for an operation permit must be submitted to the Air Permitting Section of the DEP-SWD at least 90 days prior to the expiration date of this construction permit.

To properly request an operation permit, the permittee shall submit:

- (a) A completed DEP "Short Form" Application (Form 62-210.900(2), F.A.C.).
- (b) A copy of the test report required in Specific Condition No. 13, unless previously submitted.
- (c) The appropriate operation permit amendment fee pursuant to Rule 62-4.050(4)(a), F.A.C.

[Rules 62-4.070(3) & 62-210.300(2), F.A.C.]

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

W.C. Thomas, P.E.
District Air Administrator
Southwest District

DRAFT

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 (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.

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 this permit.

4. Not applicable to Air Permits.

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 and used by the permittee to achieve compliance with the conditions of this permit, are 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 reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under conditions of the permit;

DRAFT

GENERAL CONDITIONS:

- 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 reasonable 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 noncompliance; and
- b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to educe, eliminate, and prevent recurrence of the noncompliance. 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 Section 403.111 and 403.73, 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 Rule 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.

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

GENERAL CONDITIONS:

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:

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;
6. 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 the 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.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100, ext. 107
Fax: 813-744-6458

Virginia B. Wetherell
Secretary

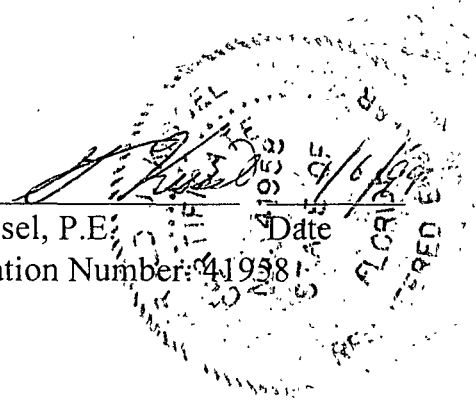
P.E. Certification Statement

Permittee: *Fla Crushed Stone* Permit No.: *1190017-004AC*
St. Catherine Mine

Project Description: *Increase Production & Add Exp*

I HEREBY CERTIFY that the engineering features described in the above referenced application 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).

G.J. Kissel
G.J. Kissel, P.E. Date
Registration Number: 41958



MEMORANDUM

TO: Jerry Kissel, P.E., District Air Engineer
FROM: Eric Peterson, P.E., Air Permit Engineer
DATE: January 5, 1999
SUBJECT: Florida Crushed Stone Co. (St. Catherine Mine)
Intent to Issue (Non-Title V facility)
Project: Construction of a Belt Conveyor and Top-Off Hopper
County: Sumter
Current Operation Permit No.: 1190017-001-AO
Project No.: 1190017-004-AC
Day 90: March 21, 1999

From the information below, I recommend the Intent to Issue for Florida Crushed Stone Co. be signed.

The applicant has applied to construct a new belt conveyor and top-off hopper at its existing, permitted limestone processing plant and to increase the entire plant's permitted processing rate from 1,000,000 to 2,000,000 tons of crushed limestone per year. The new equipment will be included in the existing EU No. 001 (Limestone Processing Plant).

The belt conveyor and top-off hopper are considered "affected facilities" under 40 CFR 60 Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants.

The belt conveyor and top-off hopper are subject to a visible emissions limitation of 10% opacity. Newly constructed sources must be tested within 60 days after achieving the maximum production rate at which they will be operated, but not later than 180 days after their initial startup. The permitted processing rate was increased to 2,000,000 tons per consecutive 12-month period. The facility remains a natural non-Title V source.

On December 30, 1998, I faxed a draft permit to the project P.E. - Steve Cullen, Koogler & Associates. On January 4, 1999, he left a voice mail message indicating he had several minor changes (typos) to the draft permit. The changes were made. He had no objections to issuance of the draft permit.

Technical Evaluation
And
Preliminary Determination
For

Florida Crushed Stone Company
St. Catherine Mine

St. Catherine
Sumter County

Construction Permit Application Number
1190017-004-AC

Florida Department of Environmental Protection
Southwest District
Tampa, FL

Prepared by: Eric Peterson
December 29, 1998

I. Project Description:

A. Applicant/R.O. or auth rep	B. Engineer
Mr. Dennis C. Kenney, P.G. Florida Crushed Stone Company P.O. Box 490300 Leesburg, FL 34749-0300	Mr. Steven C. Cullen, P.E. Koogler & Associates 4014 NW 13th Street Gainesville, FL 32609
Location: St. Catherine Mine, Hwy 673, St. Catherine, Sumter Co. SIC No.: 1422 - Crushed and Broken Limestone UTM Coordinates: Zone 17, 385.6 km East and 3164.4 km North Sumter County is in attainment for all pollutants.	

C. Project:

This permit allows the construction of a bi-directional belt conveyor and a top-off hopper (storage bin) at the previously permitted St. Catherine Mine limestone processing plant. It also allows an increase in the plant's annual crushed limestone production from 1,000,000 to 2,000,000 tons per year. The new equipment will be installed at the loadout section of the plant.

The belt conveyor and top-off hopper are subject to 40 CFR 60, Subpart OOO, *Standards of Performance for Nonmetallic Mineral Processing Plants*.

D. Process and Controls:

Stockpiled crushed limestone is loaded onto an existing belt conveyor by a front end loader. The limestone is then transferred to the bi-directional belt conveyor. The crushed limestone is conveyed to either the new or existing top-off hopper for loadout to commercial haul trucks. The bi-directional belt conveyor and top-off hopper are not equipped with particulate matter control equipment, however the limestone retains sufficient moisture such that emissions are negligible.

The precautions to prevent unconfined PM emissions are contained in the current operation permit and not repeated in this permit.

E. Application Information:

Received on: December 21, 1998
Application Complete: December 21, 1998

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes and Chapters 62-204 through 62-297, Florida Administrative Code (F.A.C.), as indicated below.

Subject to:	Y/N
Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C. ¹	Y
Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. ²	N
Rule 62-296.320, General Particulate Emission Limiting Standards (PM), F.A.C. ³	Y
Rule 62-296.320, General Pollutant Emission Limiting Standards (VOC/OS), F.A.C. ⁴	N
Rule 62-296.400, Stationary Source Emission Standards, F.A.C. ⁵	N
Rule 62-296.700, Reasonably Available Control Technology (PM) ⁶	N
Rule 62-204.800, Standards of Performance for New Stationary Sources, F.A.C. ⁷ (NSPS)	Y
Rule 62-204.800, National Emission Standard for Hazardous Air Pollutants, F.A.C. ⁸ (NESHAPS)	N
Chapter 62-213, Operation Permits for Major Sources of Air Pollution, F.A.C. ⁹	N
Rule 62-207.310, General Compliance Test Requirements, F.A.C. ¹⁰	Y

1. not exempt from general permitting requirements
2. facility is PSD minor
3. processing operations could be a source of unconfined particulate matter emissions
4. not a source of VOC/OS and/or odors
5. there is no source category
6. not located w/in PM maintenance area or are of influence
7. 40 CFR 63, Subpart OOO
8. facility is not a source of HAP emissions
9. facility is a natural non-Title V source
10. initial VE testing required in construction permit, subsequent testing upon renewal

III. Summary of Emissions

Source	Potential Emissions (TPY)				
	PM/PM10	SO2	NOx	CO	VOC
new hopper & conveyor	<5	na	na	na	na

Visible emissions for the bi-directional belt conveyor and top-off hopper are limited to 10% opacity (NSPS limit). PM limits do not apply, since emissions are not vented through stacks or ducts. Testing for visible emissions shall be in accordance with EPA Method 9, except as allowed in Subpart OOO. The initial compliance tests are 1 hour in duration, so long as there are no observations greater than 10% opacity and no more than 3 equal to 10%. If these conditions are not met, the required test duration is 3 hours. Newly

constructed sources must be tested within 60 days after achieving the maximum production rate at which they will be operated, but not later than 180 days after their initial startup.

The plant's limestone throughput is tracked by monthly recordkeeping required in its current operation permit.

IV. Conclusions

The general and Specific Conditions listed in the proposed permit (attached) will ensure compliance with all the applicable requirements of Chapters 62-204 through 62-297, F.A.C.

V. Proposed Agency Action

Pursuant to Section 403.087, Florida Statutes and Section 62-4.07, Florida Administrative Code, the Department hereby gives notice of its intent to issue a permit to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

MEMORANDUM

TO: Jerry Kissel, P.E., District Air Engineer *JK*
FROM: Eric Peterson, P.E., Air Permit Engineer *EP*
DATE: February 4, 1999
SUBJECT: Florida Crushed Stone Co. (St. Catherine Mine)
Final Issuance
Project: Construction of a Belt Conveyor and Top-Off Hopper
County: Sumter
Permit No.: 1190017-004-AC
Day 90:

The Public Notice was published on January 14, 1999 and no comments have been received to date. I have reviewed the Proof of Publication and all is in order.

I recommend the issuance of this final permit, which is identical to the draft permit approved by this office as part of the Notice of Intent package.