



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

CERTIFIED MAIL

In the Matter of an Application
for Permit by:

Mr. Dennis C. Kenney, P.G.
Vice President
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, FL 34749-0300

Permit No.: 1190018-006-AC
County: Sumter

INTENT TO ISSUE

*— Superseded —
by 1/24/2000
permit*

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 Department of Environmental Protection gives notice of its intent to issue an air pollution construction permit (Permit File No. 1190018-006-AC) to Florida Crushed Stone Co./Consolidated Minerals, Inc. for the addition of two belt conveyors to its limestone processing plant located at State Road 48 West, Center Hill, Sumter County.
MAILING ADDRESS - Florida Crushed Stone Company, P.O. Box 490300, Leesburg, FL 34749-0300, to the attention of Mr. Dennis C. Kenney, P.G., Vice President.

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. and Rule 62-103.150, F.A.C., 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.

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

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. Mediation under Section 120.573, F.S. will not be available for this proposed action.

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

A petition must contain the following:

- (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 action or proposed action addressed in this notice of intent.

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

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.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

 for WCT

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

Attachment

cc: Steven C. Cullen, P.E., Koogler & Associates
4014 NW 13th Street
Gainesville, FL 32609

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 AUG 19 1999 to the listed persons, unless otherwise noted.

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

Patricia Duckett
Clerk

AUG 19 1999
Date

Z 222 897 699

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

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	8/19/99

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 construction permit (Permit File No. 1190018-006-AC) to Florida Crushed Stone Co./Consolidated Minerals, Inc. for the addition of two belt conveyors to its limestone processing plant located at State Road 48 West, Center Hill, Sumter County. MAILING ADDRESS - Florida Crushed Stone Company, P.O. Box 490300, Leesburg, FL 34749-0300, to the attention of Mr. Dennis C. Kenney, P.G., Vice President.

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 of the Florida Statutes (F.S.).

Mediation under Section 120.573, F.S., will not be available for this proposed action.

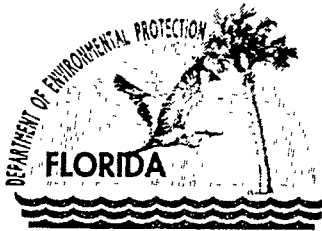
A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General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

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 action or proposed action addressed in this notice of intent.

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

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 8413 Laurel Fair Circle, Suite 200, Tampa Florida.



Jeb Bush
Governor

Department of Environmental Protection

DRAFT

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

PERMITTEE:

Florida Crushed Stone Co./
Consolidated Minerals, Inc.
P.O. Box 490300
Leesburg, FL 34749-0300 /

Permit No.: 1190018-006-AC
County: Sumter
Effective Date:
Expiration Date: 10/10/2000
Project: Two Belt Conveyors

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 construction of 2 additional belt conveyors at the Center Hill Mine limestone processing plant. The belts are part of the portable crusher line (capacity = 750 tons/hour). Limestone is mined below the water table, stockpiled, fed into the portable crusher by front end loader, crushed, and conveyed to the screening operations via the portable feeder belt (existing) and the 2 additional belts. The belt conveyors are not equipped with particulate matter control equipment, however the limestone retains sufficient moisture such that emissions are negligible. The belt conveyors are subject to 40 CFR 60 Subpart 000, Standards of Performance for Nonmetallic Mineral Processing Plants.

Location: Center Hill Mine, State Road 48 West, Center Hill, Sumter County
UTM: 17-401.5 E 3169.5 N
FACILITY ID NO.: 1190018
EMISSION UNIT ID NO.: 001

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

Permit History: This permit modifies the existing limestone processing plant (E.U. No. 001) which is currently permitted under Permit No. 1190018-002-AO (original construction permit for the plant is Permit No. AC60-275098).

PERMITTEE:

Florida Crushed Stone Co./
Consolidated Minerals, Inc.

Permit No.: 1190018-006-AC
Project: 2 Belt Conveyors

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 000 and the general provisions of 40 CFR 60 Subpart A.

OPERATION AND EMISSION LIMITATIONS

3. The belt conveyors are allowed to operate continuously, i.e., 8,760 hours/year.
[Rule 62-210.200(PTE), F.A.C.]

4. The affected emission sources identified below in Table 1 are subject to the following visible emissions limits set forth in 40 CFR 60 Subpart 000, except as noted on Specific Condition No. 4.(b).

(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.

EP No.	Emission Source	Size	Manufacturer
30	Belt Conveyor #27	36 in. wide	In-house
31	Belt Conveyor #28	36 in. wide	In-house

Note: EP = Emission Point

Table 1: Subpart 000 Emission Sources-10 Percent Visible Emissions Limit

(b) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of Specific Condition No. 4(a).
[40 CFR 60.672]

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.]

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PERMITTEE:

Florida Crushed Stone Co./
Consolidated Minerals, Inc.

Permit No.: 1190018-006-AC
Project: 2 Belt Conveyors

6. 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.]

COMPLIANCE TESTING REQUIREMENTS

7. To determine compliance with Specific Condition No. 4.(a), upon construction of the belt conveyors listed in Table 1 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. The owner or operator shall notify the Air Compliance Section of the Department's Southwest District Office 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 Department's Southwest District Office at least 7 days prior to any rescheduled test.

[40 CFR 60.675(g)]

10. (a) The visible emission testing for the sources identified in Table 1 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).

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PERMITTEE:

Florida Crushed Stone Co./
Consolidated Minerals, Inc.

Permit No.: 1190018-006-AC
Project: 2 Belt Conveyors

Specific Condition No. 10. (a) continued:

(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:

(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. When determining compliance with the visible emissions standard of Specific Condition No. 4.(a), 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. 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 (750 tons/hour, measured as the limestone input to the portable crusher).

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

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PERMITTEE:

Florida Crushed Stone Co./
Consolidated Minerals, Inc.

Permit No.: 1190018-006-AC
Project: 2 Belt Conveyors

13. The permittee of an air pollution emissions unit, for which compliance tests are required, shall file a report with the Air Compliance Section 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 maximum operation rate during each test.

[Rule 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. The permittee shall provide to the Air Permitting Section of the Department's Southwest District written notification as follows:

(a) A notification of the date construction of an affected emissions source is commenced postmarked no later than 30 days after such date.

(b) A notification of the actual date of initial startup of an affected emission source postmarked within 15 days after such date and shall include a description of each affected emission source, equipment manufacturer, and serial number of the equipment, if available.

[40 CFR 60.7 & 40 CFR 60.676(i)]

16. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Department 60 days before the expiration of the permit.

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

DRAFT

PERMITTEE:

Florida Crushed Stone Co./
Consolidated Minerals, Inc.

Permit No.: 1190018-005-AC
Project: 2 Belt Conveyors

17. A request for an operation permit must be submitted to the Department at least 60 days prior to the expiration date of this construction permit. To properly request an operation permit, the permittee shall submit:

- (a) A completed DEP Form 62-210.900(3), F.A.C., a.k.a. "Application for Air Permit - Non-Title V Source".
- (b) A copy of the test report required in Specific Condition No. 13, unless previously submitted.
- (c) The appropriate fee pursuant to Rule 62-4.

[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

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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;

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.

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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

Virginia B. Wetherell
Secretary

P.E. Certification Statement

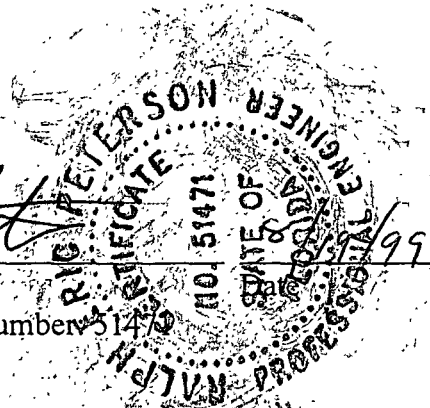
Permittee: *Florida Crushed Stone Co.* DRAFT Permit No.: *1190018-006-AC*
(Center Hill Mine)

Project Description: *Add 2 belt conveyors to existing limestone processing plant.*

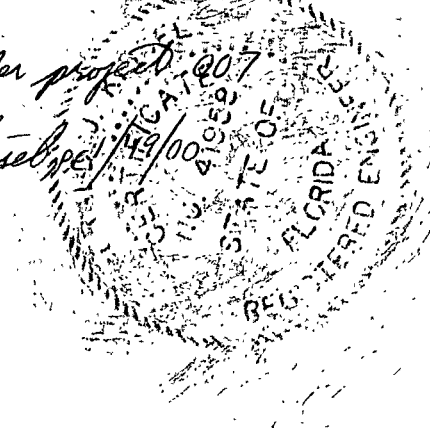
I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 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).

R.E. Peterson

R.E. Peterson
Registration Number *51473*



revised under project 007
H. Russell



Technical Evaluation
And
Preliminary Determination
For

Florida Crushed Stone Co./
Consolidated Minerals, Inc.
Center Hill Mine

Center Hill
Sumter County

Construction Permit Application Number
1190018-006-AC

Florida Department of Environmental Protection
Southwest District
Tampa, FL

Prepared by: George Richardson
August 9, 1999

changed to 3 conveyors 1/00
-JK

I. Project Description:

A. Applicant:

Mr. Dennis Kenney, P.G.
Director of Technical Services
Florida Crushed Stone Company/
Consolidated Minerals, Inc.
P.O. Box 490300
Leesburg, Florida 34749-0300

B. Engineer:

Steven C. Cullen, P.E.
Koogler & Associates
4014 NW 13th Street
Gainesville, FL 32609

C. Project and Location:

The applicant has requested a construction permit to add 2 belt conveyors to its existing limestone processing plant. The new conveyor belts are subject to 40 CFR 60 Subpart 000: Standards of Performance for Nonmetallic Mineral Processing Plants.

The plant is located at the Center Hill Mine, State Road 48, Center Hill, in Sumter County.

D. Process and Controls:

Limestone is loosened from the quarry by drilling/blasting and it is then fed into either of two crushers. The new belt conveyors will be added to the portable crusher line (capacity = 750 tons/hour). Limestone is mined below the water table, stockpiled, fed into the portable crusher by front end loader, crushed, and conveyed to the screening operations via the portable feeder belt (existing) and the 2 additional belts. The belt conveyors are not equipped with particulate matter control equipment, however the limestone retains sufficient moisture such that emissions are negligible.

E. Application Information:

Received on: June 1, 1999
Application Complete: June 1, 1999

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.).

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Nonattainment Areas, F.A.C.

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C., since the project is not exempt from general permitting requirements.

This project is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since the project is a source of unconfined process particulate matter emissions.

This project is not subject to the requirements of Rule 62-296.700, Reasonably Available Control Technology, F.A.C., since it is located outside the area of influence of the Hillsborough County particulate maintenance area.

This project is subject to the requirements of Rule 62-204.800, Standards of Performance for New Stationary Sources, F.A.C., specifically, 40 CFR 60 Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants.

This project is not subject to the requirements of Rule 62-296.810, National Emission Standard for Hazardous Air Pollutants, F.A.C., since there is no source category.

III. Summary of Emissions

Potential Emissions (TPY)

Since the plant capacity is not increased by the addition of the belt conveyors, the increase in PM/PM10 emissions from this project are negligible

Visible emissions from the belt conveyor transfer points are limited to 10% opacity by NSPS Subpart OOO. 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.

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: FILE

THROUGH: W.C. THOMAS, P.E. *EP for H*

THROUGH: JERRY KISSEL, P.E. *OK for JK*

FROM: GEORGE RICHARDSON *GR*

DATE: August 16, 1999

SUBJECT: Application to Construct Received 6/1/99
Florida Crushed Stone Company
DEP File Processing No.: 1190018-006-AC
DEP Current Permit No.: 1190018-005-AC

The applicant has requested a construction permit to add 2 belt conveyors to its existing limestone processing plant. The new conveyor belts are subject to 40 CFR 60 Subpart 000: Standards of Performance for Nonmetallic Mineral Processing Plants.

The plant is located at the Center Hill Mine, State Road 48, Center Hill, in Sumter County.

Limestone is loosened from the quarry by drilling/blasting and it is then fed into a either of two crushers. The new belt conveyors will be added to the portable crusher line (capacity = 750 tons/hour). Limestone is mined below the water table, stockpiled, fed into the portable crusher by front end loader, crushed, and conveyed to the screening operations via the portable feeder belt (existing) and the 2 additional belts. The belt conveyors are not equipped with particulate matter control equipment, however the limestone retains sufficient moisture such that emissions are negligible.

I recommend this intent be issued.