

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

In the Matter of an Application
for Permit by:

Permit No.: 1190018-005-AC
County: Sumter

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

Enclosed is Permit Number 1190018-005-AC for the construction of three conveyor belts at the Center Hill Mine limestone processing plant, issued pursuant to Section 403.087, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit 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 of the Department at 3900 Commonwealth Boulevard, Mail Station 35, 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 this Notice is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Peterson".

Eric Peterson
Air Permitting Engineer

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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on 8-7-97 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.



(Clerk)

8-7-97

(Date)



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PERMITTEE:

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

Permit No.: 1190018-005-AC

Effective Date: 8/07/97

Expiration Date: 6/30/98

Project: 3 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 3 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 3 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 OOO, *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./CMI
Center Hill Mine

Permit No.: 1190018-005-AC
Project: 3 Belt Conveyors

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 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 OOO, 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.

E P No.	Emission Source	Size	Manufacturer
27	Belt Conveyor #27	36 in. wide	In-house
28	Belt Conveyor #28	36 in. wide	In-house
29	Belt Conveyor #29	36 in. wide	In-house

Note: E P = Emission Point

Table 1: Subpart OOO 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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Florida Crushed Stone Co./CMI
Center Hill Mine

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Specific Conditions:

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 Department 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 Department at least 7 days prior to any rescheduled test.

[40 CFR 60.675(g)]

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Florida Crushed Stone Co./CMI
Center Hill Mine

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Project: 3 Belt Conveyors

Specific Conditions:

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).
- (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.]

PERMITTEE:

Florida Crushed Stone Co./CMI
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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 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 Program 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.]

PERMITTEE:

Florida Crushed Stone Co./CMI
Center Hill Mine

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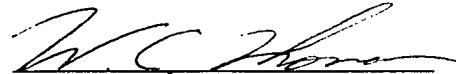
Specific Conditions:

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(2), F.A.C., a.k.a. "Short Form".
- (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

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)
- (X) 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.