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RTP ENVIRONMENTAL ASSOCIATES INC.
AIR • WATER • SOLID WASTE CONSULTANTS

239 U.S. Highway 22 East • Green Brook, New Jersey 08812
(908) 968-9600

LETTER OF TRANSMITTAL

TO Florida Dept. of Env. Protection
Bureau of Air Regulation
111 South Magnolia, Suite #4
Tallahassee, FL 32301

Date: 7-17-95 Proj. ID: FCS

RECEIVED
JUL 18 1995

WE ARE SENDING YOU: Attached Under separate cover
VIA: 1st Class Mail Federal Express Hand Delivery Other
THE FOLLOWING ITEMS: a.m.

Bureau of
Air Regulation

Copies	Date	No.	Description
2	7-17-95		Letter w/ Proposed Permit Conditions for Clair Fancy
1	"		" " " " " " " Al Linero
1	"		" " " " " " " Teresa Heron
1	"		" " " " " " " Cleve Holladay

THESE ARE TRANSMITTED AS CHECKED BELOW:
 For approval For review and comment Resubmit ___ copies for approval
 For your use Copies returned after loan For signature
 As requested Returned for corrections

REMARKS _____

COPY TO: _____
SIGNED: *William E. Corbin*
William E. Corbin

If enclosures are not as noted, kindly notify us at once.



RTP ENVIRONMENTAL ASSOCIATES INC.

AIR • WATER • SOLID WASTE CONSULTANTS

239 U.S. Highway 22 East
Green Brook, New Jersey 08812

(908) 968-9600

July 17, 1995

Mr. Clair H. Fancy, P.E.
Florida Dept. of Env. Protection
Bureau of Air Regulations
111 S. Magnolia, Suite #4
Tallahassee, FL 32301

RECEIVED

JUL 18 1995

Bureau of
Air Regulation

Dear Mr. Fancy:

In an attempt to expedite the permitting process, I've attached two copies of proposed draft permit conditions for the proposed cement kiln at the Florida Crushed Stone facility. Proposed permit conditions are attached for the cement kiln, clinker cooler, raw mill, and preheater as well as for the following seventeen minor particulate sources:

<u>Minor PM Source</u>	<u>Baghouse Equipment No.</u>
Iron Ore Bin	2D-63
Fly Ash Bin	2D-67
Filter Dust Bin	2D-75
Raw Meal Transport	2F-14
Lime Silo Storage	2F-30
Raw Meal Storage and Homogenizing Silos	2G-12
Kiln Feed System	2H-15
Gypsum Storage Bin	2L-08
Clinker Transport	2L-16
Belt Conveyor	2M-08
Finish Mill Discharge Vent	2N-13
Finish Mill Sepol Separator	2N-20
Cement Storage Silo A	2Q-15A
Cement Storage Silo B	2Q-15B
Cement Silo Discharge Hopper	2Q-17
Coal Transport Conveyor	2S-04
Coal Storage Bin	2S-07

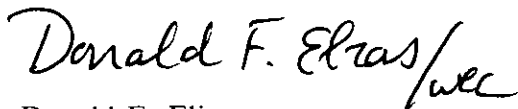
- 2 -

The permit conditions were taken from the permits for the existing Unit I cement kiln sources, updated and revised as appropriate for the proposed Unit II cement kiln. Areas which will need your input (such as permit number, effective dates, number of general permit conditions, etc.) are redlined.

I hope this proves useful in preparing the draft permit. Based on our discussions, we are targeting a draft permit and public notice in August. If you have any questions or need any additional information, please feel free to contact me at 908-968-9600.

Sincerely,

RTP ENVIRONMENTAL ASSOCIATES, INC.®



Donald F. Elias
Principal

DFE/WEC/wec

Attachments

cc: H. Oven/A. Linero, P.E./T. Heron/C. Holladay, FDEP
T. Mountain, Florida Crushed Stone
L. Curtin, Holland & Knight
M. Hober/W. Corbin/M. Lewis/FCS Project File, RTP

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the cement plant kiln with a maximum clinker production capacity of 83.0 tons per hour, the clinker cooler, raw mill and preheater located at the Florida Crushed Stone Company (FCSC) facility. The cement kiln is typically preheated with fuel oil, fired with coal as the main fuel, and utilizes tires as supplemental fuel. The kiln may operate with all grades of virgin fuel oil, coal, and natural gas with tires as a supplemental fuel. On-specification used oil may also be used by the kiln.

The sum total maximum heat input to the cement kiln is equivalent to 10.3 tons per hour of coal. The utilization of tires as supplemental fuel is limited to 1.33 tons per hour of tires, and shall not exceed 15% of the maximum total heat input to the cement kiln. Emissions from the cement kiln, clinker cooler, raw mill, and preheater are controlled by a dust collector.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions. [Rule 62-4.160, F.A.C.]
2. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-200 through 62-299, Florida Administrative Code, or any other requirements under federal, state or local law. [Rule 62-210.300, F.A.C.]

OPERATING LIMITATIONS

3. The cement kiln and its associated equipment are subject to the applicable provisions of Rule 62-210.650, Circumvention; Rule 62-210.700, Excess Emissions; and Rule 62-4.130, Plant Operations-Problems.
4. The permitted maximum preheater feed rate is 138.0 tons per hour, which correlates to a calculated kiln feed rate of 127.0 tons per hour, and a calculated clinker production rate of 83.0 tons per hour.
5. The permitted maximum coal feed input rate to the cement kiln is 10.3 tons per hour.
6. The cement kiln, clinker cooler, raw mill and preheater operating hours are not restricted (8760 hours per year).
7. The utilization of tires as supplemental fuel shall not exceed 8300 hours per year.
8. The maximum utilization rate for tires as supplemental fuel shall not exceed 1.33 tons per hour (approximately 30 MMBtu per hour), or 15.0 percent of the total heat input to the cement kiln.
9. Tires used as supplemental fuel shall only be introduced into the cement kiln at the base of the preheater (kiln inlet).

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

10. The cement kiln shall be preheated using new fuel oil and/or a blend of on-specification used oil and new fuel oil with a total sulfur content not to exceed 1.5 percent by weight, and a flash point of 140°F minimum. The constituents of the on-specification used oil shall not exceed the following associated allowable concentrations, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 Version) which is adopted by reference in Rule 62-730.181, Florida Administrative Code (F.A.C.):

Constituent	Allowable Concentration
Cadmium	2 ppm maximum
Arsenic	5 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum
Polychlorinated Byphenyls (PCBs)	Less than 50 ppm

11. The on-specification used oil, to be blended with the new fuel oil in the cement kiln's storage tank, shall be obtained only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant.

12. The maximum on-specification used oil concentration, in the final blend of on-specification used oil and new fuel oil, shall not exceed 15 percent, by volume.

13. The on-specification used oil to be blended and subsequently used for preheating the cement kiln shall not be a hazardous waste as defined by Rule 62-730.030, F.A.C., or 40 CFR Part 261 (July 1, 1992 Version), and shall not include fuels or blended fuels consisting in whole or part of hazardous waste or which include mixtures of any solid waste. The on-specification used oil shall be burned in compliance with Section 403.769(3), Florida Statutes.

14. The used oil sample shall be taken directly from the used oil mobile collection tank after final collection and prior to the time of initial transfer to the blend tank. The sampling frequency shall be at least quarterly. [FCSC letter on Used Oil Sampling, 07/11/94]

NOTE: This sampling method was selected by the FCSC and has been approved by the Department of Environmental Protection, Southwest District and the Hernando County Planning Department for the Unit I cement kiln.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

15. The used oil sample from Specific Condition No. 14 shall be analyzed for the following constituent/property, associated unit, and using the test methods indicated:

<u>Constituent/Property</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(6010)
Arsenic	ppm	EPA SW-846(6010)
Chromium	ppm	EPA SW-846(6010)
Lead	ppm	EPA SW-846(6010)
Total Halogens	ppm	EPA SW-846(9252)
Sulfur	percent	ASTM D129 or ASTM D1552
Flash Point	Degree F	EPA SW-846(1010)
Heat of Combustion	Btu/gal	ASTM D240
Density	lbs/gal	-
Polychlorinated Byphenyls (PCB's)	ppm	-

NOTE: Other test methods may be used only after receiving written prior approval from the Department.

16. Tires used as supplemental fuel shall not be introduced into the cement kiln until both of the following conditions have been achieved:

- (A) the operating temperature of the cement kiln has reached a minimum temperature of 1400 degrees F, for one hour. The operating temperature shall be measured at the cement kiln inlet.
- (B) the oxygen level in the cement kiln is at least 3 percent (one hour average). The oxygen level shall be measured at the cement plant induced draft fan.

EMISSION LIMITATIONS

17. Visible emissions from the cement kiln, clinker cooler, raw mill and preheater shall not be equal to or greater than 10% opacity, and shall be determined at the Unit II kiln stack. [40 CFR 60.62(b)(2)]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

18. The emission limits and maximum allowable emissions for the cement kiln, clinker cooler, raw mill and preheater are:

(dry basis) <u>POLLUTANT</u>	<u>EMISSION LIMITS</u> LBS./TON KILN FEED	<u>MAX. ALLOWABLE EMISSIONS</u>	
		LBS./HR.	TONS/YR.
Particulate (Cooler)	0.1	12.4	54.0
Particulate (Kiln)	0.3	37.1	162.0
SO ₂	0.6	45.0	197.1
NO _x	2.9	359.0	1572.0

The measured emission rates will be the combined rates from the cement kiln and clinker cooler determined at the Unit II cement kiln stack [40 CFR 61, Subpart F and BACT determination].

TESTING FREQUENCY/SCHEDULE AND METHODS

19. Test the Unit II cement kiln stack emissions for the following pollutants, annually, within 60 days prior to the due date of [REDACTED]:

- Particulate Matter (PM)
- Opacity (VE)
- Nitrogen Oxides (NO_x)
- Sulfur Dioxide (SO₂)

All emission testing shall be performed at the Unit II kiln stack during a period when the Cement Plant Kiln, Clinker Cooler, Raw Mill and Preheater are operating simultaneously, under normal operating conditions, as defined in Specific Condition No. 23.

20. Submit a copy of the test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five (45) days of testing. [Rules 62-297.340, and 62-297.570(2) F.A.C.]

21. Compliance with the visible emission (VE) limitation of Specific Condition No. 17 shall be determined using EPA Method 9 and shall be conducted by a certified observer and be a minimum of sixty (60) minutes in duration. The minimum requirements for reporting shall be in accordance with Chapter 62-297, F.A.C., Stationary Sources Emission Monitoring and 40 CFR 60, Appendix A.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

22. Compliance with the Particulate Matter (PM), Nitrogen Oxides (NO_x), and Sulfur Dioxide (SO₂) emission limitations of Specific Condition No. 18 shall be determined using EPA Methods 1, 2, 3, 4, 5, 6 and 7E, contained in 40 CFR 60, Appendix A. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C., Stationary Sources - Emission Monitoring and 40 CFR 60, Appendix A.

23. Testing of emissions per Specific Condition Nos. 17 and 18 should be conducted while operating at the following conditions:

- (A) within 90 - 100% of the maximum preheater feed rate of 138.0 tons per hour.
- (B) within 90 - 100% of the maximum permitted heat input rate to the cement kiln (equivalent to 10.3 tons per hour of coal).

A compliance test submitted at a rate(s) less than 90% of the maximum production rate(s) will automatically constitute an amended production rate(s) at that lesser rate(s). Within thirty (30) days of that lower amended production rate(s) being exceeded by more than 10%, a new compliance test shall be conducted at the higher rate(s). The test results shall be submitted to the Southwest District Office of the Department within forty-five (45) days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher tested production rate(s), plus 10%, but in no case shall the maximum permitted rates of 23(A) or 23(B) be exceeded. Failure to submit the production rates (tons per hour) and the type of fuel(s) and fuel usage rate(s) for the testing period may invalidate the test. [Rules 62-297.570 (2), 62-297.570(3), and 62-4.070(3), F.A.C.]

COMPLIANCE DOCUMENTATION REQUIREMENTS

24. In order to document compliance with Specific Condition No. 7, a log shall be established and maintained for the hours of operation using tires as supplemental fuel. The log shall include the daily tire usage (hours) as supplemental fuel at the facility, a monthly running total of the tire usage (hours), and a cumulative monthly running total (hours), to ensure that the annual limit is not exceeded. The log shall be maintained on file for at least two (2) years and shall be made available to the Department upon request. [Rule 62-4.070(3), F.A.C.]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

25. In order to document compliance with Specific Condition No. 8, a tire usage-control system shall be established to assure that the tire usage as supplemental fuel at the facility does not exceed the maximum 15.0 percent of the total Btu heat input to the cement kiln, or 1.33 tons per hour. The control system shall include a verification method that assures that the tire usage limits are not exceeded.

The tire usage control system shall also contain:

- (A) A log that includes the date of all tire deliveries to the facility, and the total quantity (nearest 0.1 tons) of tires received. The log shall include a monthly running total of the tires delivered, and a cumulative monthly running total in order to determine yearly totals.
- (B) A log for the utilization rate (tons per hour) of tires. The utilization rate of tires as supplemental fuel shall be determined by a continuous weighing method.
- (C) A log of the actual tire usage at a percentage of total heat input.

The logs shall be maintained on file for at least two (2) years and shall be made available to the Department upon request. [Rule 62-4.070(3), F.A.C.]

26. In order to document compliance with Specific Condition No. 5, a coal usage control system shall be established to assure that the coal usage does not exceed a maximum of 10.3 tons per hour.

27. In order to document compliance with Specific Condition Nos. 11, 12 and 13, the following used oil usage control system shall be used, as a minimum:

- (A) record the transfer of used oil and new oil to the blend tank (dates and gallons),
- (B) record the final blend quantities of on-specification used oil and new fuel oil (gallons),
- (C) calculate and record the final percentage of on-specification used oil in the tank blend of on-specification used oil and new fuel oil, and verify that the percentage does not exceed 15.0 percent, by volume.

These records shall be maintained on file for at least two (2) years and shall be made available to the Department upon request. [Rule 62-4.070(3), F.A.C. and FCSC letter on Used Oil Sampling, 07/11/94]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clunker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

COMPLIANCE TESTING NOTIFICATION REQUIREMENTS

28. The FCSC shall notify the Air Section of the Department of Environmental Protection, at least fifteen (15) days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each test, and the contact person who will be responsible for coordinating the test. [Rule 62-297.340(1)(i), F.A.C.]

CONTINUOUS MONITORING REQUIREMENTS

29. A continuous opacity monitoring system to measure the opacity of the emissions from the cement plant kiln, clinker cooler, raw mill and preheater, shall be maintained and operated in accordance with the provisions of Rule 62-296.800, Standards of Performance for New Stationary Sources (NSPS), Subpart F [Rule 62-296.800, Table 296-800-1, F.A.C.]. The monitors shall be maintained and calibrated periodically and the data shall be recorded and used to calculate the opacity of the stack emissions as required. The above records shall be retained for a period of two (2) years and made available to the Department upon request. [Rule 62-4.070(3), F.A.C.]

RECORDKEEPING AND REPORTING REQUIREMENTS

30. The FCSC shall record, as a minimum, the daily input kiln feed rate (tons per hour), the coal feed rate (tons per hour), and the clinker production rate (tons per hour). The above records shall be retained for a period of two (2) years and made available to the Department upon request. [40 CFR 60.63(a), and Rule 62-4.070(3), F.A.C.]

31. The FCSC shall submit to the Department an *Excess Emission and Monitoring Systems Performance Report* for the opacity limitation in Specific Condition No. 17, semiannually. The report shall contain the information and be in the format shown in Figure 1, 40 CFR 60.7(d). All reports shall be postmarked by the 30th day following the end of each calendar half. [Rule 62-296.800, F.A.C., 40 CFR 60.7(c), and 40 CFR 60.7(d)]

32. The FCSC shall submit to the Department and the Hernando County Planning Department the dates and quantities of both on-specification and new fuel oil transferred to the facility's storage tank. This report shall be submitted quarterly (i.e., January - March) to the Department of Environmental Protection, Southwest District and the Hernando County Planning Department. The report is due in the month following the ending quarter.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: [REDACTED]
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

33. The FCSC shall submit to the Department and the Hernando County Planning Department the oil analysis required by Specific Condition No. 15 within thirty (30) days after the sample is taken. The results of each oil sample shall be compared to the constituent and physical property requirements of Specific Condition No. 10.

34. Submit to the Southwest District Office of the Department of Environmental Protection, each calendar year, on or before March 1, an emission report (DEP Form 62-210.900(4) - *Annual Operating Report for Air Pollutant Emitting Facility*), for this source, for the preceding calendar year. [Rule 62-210.370(2), F.A.C.]

The *Annual Operating Report for Air Pollutant Emitting Facility* shall include the following information:

- (A) the input process rate for the cement kiln and the clinker production,
- (B) the total quantity (by weight) of tires used as supplemental fuel,
- (C) total coal, natural gas, and oil usage, and
- (D) particulate matter, SO₂, and NO_x emission rates.

OTHER REQUIREMENTS

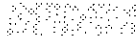
35. The FCSC shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]

36. The FCSC shall report to the Department of Environmental Protection any proposed process changes, any proposed increase in the production rate, any physical change, any change in the method of operation, or any addition to this source or facility, which increases the actual emissions of any air pollutant. Any change which increases the actual emissions of any air pollutant may be considered a "Permit Modification". [Rule 62-210.200, F.A.C.]

37. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.310(3), F.A.C. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. [Rule 62-296.310(3), F.A.C.]


38. If the Department has reason to believe that any emission standard applicable to this source is not being met, the Department may require the source to conduct compliance tests which identify the nature and quantity of pollutant emissions and provide a report of these tests to the Department. [Rule 62-297.340(2), F.A.C.]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certificate No.: 
Project: Cement Kiln, Clinker Cooler,
Raw Mill, and Preheater

SPECIFIC CONDITIONS (cont'd):

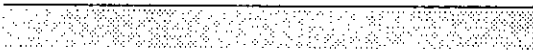
PERMIT RENEWAL

39. Four (4) applications to renew this operating permit shall be submitted to the Air Section, Southwest District Office of the Department of Environmental Protection by  (sixty (60) days prior to the expiration date of this permit). [Rule 62-4.090(1), F.A.C.]

NOTE: The permit requirements of Rule 62-213.420, F.A.C. may supersede the permit renewal requirements of Rule 62-4.090, F.A.C.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Iron Ore Bin

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Iron Ore Bin with a maximum process rate of 2.0 tons per hour. Emissions are controlled by a baghouse designated as 2D-63 with a 6:1 air to cloth ratio and rated at 3000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Iron Ore Bin

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Iron Ore Bin baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 2.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Iron Ore Bin baghouse shall not exceed 0.26 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Iron Ore Bin

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Fly Ash Bin

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Fly Ash Bin with a maximum process rate of 7.0 tons per hour. Emissions are controlled by a baghouse designated as 2D-67 with a 6:1 air to cloth ratio and rated at 3400 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Fly Ash Bin

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Fly Ash Bin baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 7.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Fly Ash Bin baghouse shall not exceed 0.29 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Fly Ash Bin

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

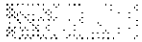
Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Filter Dust Bin

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:



For the operation of the Filter Dust Bin with a maximum process rate of 25.0 tons per hour. Emissions are controlled by a baghouse designated as 2D-75 with a 6:1 air to cloth ratio and rated at 4500 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: 
Project: Filter Dust Bin

SPECIFIC CONDITIONS:

1. A part of this permit is the attached  General Conditions.
2. Test the Filter Dust Bin baghouse for visible emissions at intervals of 12 months from the date  and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 25.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Filter Dust Bin baghouse shall not exceed 0.39 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Filter Dust Bin

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Raw Meal Transport

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Raw Meal Transport with a maximum process rate of 160.0 tons per hour. Emissions are controlled by a baghouse designated as 2F-14 with a 6:1 air to cloth ratio and rated at 1000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Raw Meal Transport

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Raw Meal Transport baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 160.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Raw Meal Transport baghouse shall not exceed 0.09 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C. ✓
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C. ✓
8. This source shall be allowed to operate continuously, 8,760 hours per year. ✓
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing. ✓

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Raw Meal Transport

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis. ✓

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration. ✓

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit. ✓

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Lime Silo Storage

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Lime Silo Storage with a maximum process rate of 300.0 tons per hour. Emissions are controlled by a baghouse designated as 2F-30 with a 6:1 air to cloth ratio and rated at 4000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: 150000
Project: Lime Silo Storage

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions.
2. Test the Lime Silo Storage baghouse for visible emissions at intervals of 12 months from the date and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 300.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Lime Silo Storage baghouse shall not exceed 0.34 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Lime Silo Storage

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Raw Meal Storage and Homogenizing Silos

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Raw Meal Storage and Homogenizing Silos with a maximum process rate of 160.0 tons per hour. Emissions are controlled by a baghouse designated as 2G-12 with a 6:1 air to cloth ratio and rated at 2833 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company
Homogenizing Silos

Permit/Certification No.: [REDACTED]
Project: Raw Meal Storage and

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Raw Meal Storage and Homogenizing Silos baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 160.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Raw Meal Storage and Homogenizing Silos baghouse shall not exceed 1.5 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8.760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company
Homogenizing Silos

Permit/Certification No.: [REDACTED]
Project: Raw Meal Storage and

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Kiln Feed System

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Kiln Feed System with a maximum process rate of 130.0 tons per hour. Emissions are controlled by a baghouse designated as 2H-15 with a 6:1 air to cloth ratio and rated at 7200 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Kiln Feed System

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Kiln Feed System baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 130.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Kiln Feed System baghouse shall not exceed 0.62 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Kiln Feed System

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Gypsum Storage Bin

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Gypsum Storage Bin with a maximum process rate of 150.0 tons per hour. Emissions are controlled by a baghouse designated as 2L-08 with a 6:1 air to cloth ratio and rated at 2000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Gypsum Storage Bin

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Gypsum Storage Bin baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 150.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Gypsum Storage Bin baghouse shall not exceed 0.17 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Gypsum Storage Bin

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Clinker Transport

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Clinker Transport with a maximum process rate of 75.0 tons per hour. Emissions are controlled by a baghouse designated as 2L-16 with a 6:1 air to cloth ratio and rated at 2000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Clinker Transport

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Clinker Transport baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 75.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Clinker Transport baghouse shall not exceed 0.17 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Clinker Transport

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Belt Conveyor

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Belt Conveyor with a maximum process rate of 120.0 tons per hour. Emissions are controlled by a baghouse designated as 2M-08 with a 6:1 air to cloth ratio and rated at 4500 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Belt Conveyor

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Belt Conveyor baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 120.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Belt Conveyor baghouse shall not exceed 0.39 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Belt Conveyor

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Finish Mill Discharge Vent

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Finish Mill Discharge Vent with a maximum process rate of 15.0 tons per hour. Emissions are controlled by a baghouse designated as 2N-13 with a 4:1 air to cloth ratio and rated at 40,000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Finish Mill Discharge Vent

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Finish Mill Discharge Vent baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 15.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Finish Mill Discharge Vent baghouse shall not exceed 3.43 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Finish Mill Discharge Vent

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Finish Mill Sepol Separator

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Finish Mill Sepol Separator with a maximum process rate of 120.0 tons per hour. Emissions are controlled by a baghouse designated as 2N-20 with a 4:1 air to cloth ratio and rated at 115,000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: 14-00000-0000
Project: Finish Mill Sepol Separator

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions.
2. Test the Finish Mill Sepol Separator baghouse for visible emissions at intervals of 12 months from the date and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 120.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Finish Mill Sepol Separator baghouse shall not exceed 9.86 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Finish Mill Sepol Separator

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Cement Storage Silo A

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Cement Storage Silo A with a maximum process rate of 120.0 tons per hour. Emissions are controlled by a baghouse designated as 2Q-15A with a 6:1 air to cloth ratio and rated at 4620 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville

UTM: 17-360.0 E 3162.5 N

NEDS No: [REDACTED]

Point ID No: [REDACTED]

APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Cement Storage Silo A

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Cement Storage Silo A baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 120.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Cement Storage Silo A baghouse shall not exceed 0.40 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Cement Storage Silo A

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Cement Storage Silo B

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Cement Storage Silo B with a maximum process rate of 120.0 tons per hour. Emissions are controlled by a baghouse designated as 2Q-15B with a 6:1 air to cloth ratio and rated at 4620 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Cement Storage Silo B

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Cement Storage Silo B baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 120.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Cement Storage Silo B baghouse shall not exceed 0.40 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Cement Storage Silo B

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Cement Silo Discharge Hopper

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Cement Silo Discharge Hopper with a maximum process rate of 540.0 tons per hour. Emissions are controlled by a baghouse designated as 2Q-17 with a 6:1 air to cloth ratio and rated at 3000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Cement Silo Discharge Hopper

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Cement Silo Discharge Hopper baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 540.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Cement Silo Discharge Hopper baghouse shall not exceed 0.26 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Cement Silo Discharge Hopper

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Coal Transport Conveyor

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Coal Transport Conveyor with a maximum process rate of 100.0 tons per hour. Emissions are controlled by a baghouse designated as 2S-04 with a 4.5:1 air to cloth ratio and rated at 2000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]


PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Coal Transport Conveyor

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Coal Transport Conveyor baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 100.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Coal Transport Conveyor baghouse shall not exceed 0.17 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: 
Project: Coal Transport Conveyor

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.


11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Director of District Management
Southwest District

PERMITTEE:

Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

PERMIT/PROJECT:

Permit: [REDACTED]
County: Hernando
Originally Issued: [REDACTED]
Expiration Date: [REDACTED]
Project: Coal Storage Bin

This permit is issued under the provisions of Chapter 403, Florida Statutes, Chapter 62-4, and Chapters 62-200 through 62-297, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plan(s) and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the operation of the Coal Storage Bin with a maximum process rate of 100.0 tons per hour. Emissions are controlled by a baghouse designated as 2S-07 with a 4.5:1 air to cloth ratio and rated at 2000 ACFM.

Location: Cobb Road, two (2) miles Northwest of Brooksville
UTM: 17-360.0 E 3162.5 N
NEDS No: [REDACTED]
Point ID No: [REDACTED]
APIS ID: [REDACTED]

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Coal Storage Bin

SPECIFIC CONDITIONS:

1. A part of this permit is the attached [REDACTED] General Conditions.
2. Test the Coal Storage Bin baghouse for visible emissions at intervals of 12 months from the date [REDACTED] and submit a copy of test data to the Air Section of the Southwest District Office of the Department of Environmental Protection within forty-five days of such testing (Section 62-297.340), Florida Administrative Code (F.A.C.)).
3. Testing of emissions must be accomplished within $\pm 10\%$ of the process rate of 100.0 tons per hour. Failure to submit the input rates and actual operating conditions may invalidate the test (Subsection 403.161(1)(c), Florida Statutes).
4. The maximum permitted allowable particulate emission rate from this Coal Storage Bin baghouse shall not exceed 0.17 pounds per hour.
5. The maximum permitted allowable particulate emission rate from this source is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Department pursuant to the authority granted under Subsection 62-297.620(4), F.A.C. hereby waives the requirement for a stack test. The alternative standard set forth by this provision establishes a visible emission limitation not to exceed an opacity of 5%.
6. Compliance with the alternative visible emission standard specified in Specific Condition No. 5 shall be determined using DEP Method No. 9 contained in Section 62-297.420, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 62-297, F.A.C.
7. Should the Department have reason to believe the particulate emission standard set forth in Specific Condition No. 4 is not being met, the Department may require that compliance with the particulate emission standards be demonstrated by testing in accordance with Section 62.297, F.A.C.
8. This source shall be allowed to operate continuously, 8,760 hours per year.
9. The Southwest District Office of the Department of Environmental Protection shall be notified in writing at least 15 days prior to compliance testing.

PERMITTEE:
Florida Crushed Stone Company

Permit/Certification No.: [REDACTED]
Project: Coal Storage Bin

SPECIFIC CONDITIONS (cont'd):

10. Submit for this facility, each calendar year, on or before March 1, an emission report for the preceding calendar year containing the following:

- (A) Annual amount of materials and/or fuel utilized.
- (B) Annual emissions (note calculation basis).
- (C) Any changes in the information contained in the permit application.

11. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 62-296.310, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing, and handling. Reasonable precautions shall include but are not limited to applying dust suppressants to the roads and plant site, landscaping and planting of vegetation on an as needed basis.

12. The visible emission compliance test shall be conducted by a certified observer and be a minimum of 30 minutes in duration.

13. Four applications to renew this operating permit shall be submitted to the Department sixty (60) days prior to the expiration date of this permit.

Issued this ____ day of _____
19__.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

[REDACTED]
Director of District Management
Southwest District