



FLORIDA CRUSHED STONE COMPANY

CEMENT / POWER / LIME PLANT

TELECOMMUNICATION TRANSMITTAL

TO: BRUCE MITCHELL

ADDRESS: FDEP

PHONE: (904) 922-6979

FROM: TOM MOUNTAIN

TOTAL NUMBER OF PAGES 2 INCLUDING THIS COVER SHEET

DATE: OCTOBER 26, 1993

CANON FAX 330 - (904) 796-6281

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE AT THE TELEPHONE NUMBER LISTED BELOW.

PHONE: (904) 799-7881 EXT. 205

TELECOMMUNICATOR: T.M.

REMARKS Attached is specific condition #11 as proposed by the DEP Tampa Office. As we discussed, this condition along with the another condition you described for testing used oil are what we want the AC permit to reflect. I will recommend the same language for the AC permit

Tom M.

Emission Limitations

13. Visible emissions from the cement kiln, clinker cooler, raw mill and limestone dryer shall not be equal to or greater than 10%

DRAFT

Florida Crushed Stone Company

Permit: AO27-231888
Project: Cement Plant Kiln,
Clinker Cooler, Raw Mill &
Limestone Dryer

SPECIFIC CONDITIONS:

11. The cement kiln shall be preheated using virgin fuel oil and/or "on-specification" used oil with a total sulfur content not to exceed 1.5 percent by weight, only. The constituents of the on-specification oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1991) which is adopted by reference in Rule 17-730.181. F.A.C.:

Constituent	Maximum Allowed Concentration
Cadmium	2 ppm
Arsenic	5 ppm
Chromium	10 ppm
Lead	100 ppm
Total Halogens	1000 ppm

12. 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.

[Permit AC27-222095]

Emission Limitations

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

D.E.R.



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I will recommend the same language for the AC permit

T.M.



Lawton Chiles
Governor

Florida Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

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NOV 12 1993
NOV 18 1993
Wetherell
Secretary
Division of Air
Resources Management
Division of Management
Resource Management

WAIVER OF 90 DAY TIME LIMIT
UNDER SECTIONS 120.60(2) and 403.0876, FLORIDA STATUTES

License (Permit, Certification) Application No.: A027-23188

Applicant's Name: Florida Crushed Stone Co.

The undersigned has read Sections 120.60(2) and 403.0876, Florida Statutes, and fully understands the applicant's rights under that section.

With regard to the above referenced license (permit, certification) application, the applicant hereby with full knowledge and understanding of (his) (her) (its) rights under Sections 120.60(2) and 403.0876, Florida Statutes, waives the right under Sections 120.60(2) and 403.0876, Florida Statutes, to have the application approved or denied by the State of Florida Department of Environmental Regulation within the 90 day time period prescribed in Sections 120.60(2) and 403.0876, Florida Statutes. Said waiver is made freely and voluntarily by the applicant, is in (his) (her) (its) self-interest, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Regulation.

This waiver shall expire on the 1st day of December 1993

The undersigned is authorized to make this waiver on behalf of the applicant.

Tom Mountain
SIGNATURE

Tom Mountain
NAME (PLEASE TYPE OR PRINT)
Environmental Manager

Post-It® brand fax transmittal memo 7671		# of pages ▶
To <u>B. Mitchell</u>	From <u>T. Mountain</u>	
Co. <u>DEP</u>	Co. <u>FCS/CPL</u>	
Dept.	Phone # <u>904-299-7881</u>	
Fax # <u>904-922-6977</u>	Fax # <u>904-296-6281</u>	

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NOV 15 1993

Division of Air
Resources Management

WAIVER OF 90 DAY TIME LIMIT
UNDER SECTIONS 120.60(2) and 403.0876, FLORIDA STATUTES

License (Permit, Certification) Application No. AC 27-222095
(PSD-FL-091D)

Applicant's Name: Florida Crushed Stone Co.

With regard to the above referenced application, the applicant hereby with full knowledge and understanding of applicant's rights under Sections 120.60(2) and 403.0876, Florida Statutes, waives the right to have the application approved or denied by the State of Florida Department of Environmental Regulation within the 90 day time period prescribed by law. Said waiver is made freely and voluntarily by the applicant, with full knowledge, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Regulation.

This waiver shall expire on the 21 day of September 1993

The undersigned is authorized to make this waiver on behalf of the applicant.


Signature

Tom Mountain
Name (Please Type or Print)

Revised April, 1990

Post-It™ brand fax transmittal memo 7671		# of pages » 1
To Bruce Mitchell	From Tom Mountain	
Co. EDER	Cu. Florida Crushed Stone	
Dept. Air Section	Phone # (904) 797-7881	
Fax # (904) 922-6979	Fax #	

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WAIVER OF 90 DAY TIME LIMIT SEP 22 1993
UNDER SECTIONS 120.60(2) and 403.0876, FLORIDA STATUTES

Division of Air
Resources Management
AC27-222095

License (Permit, Certification) Application No. (PSD-FL-091D)

Applicant's Name: Florida Crushed Stone Company

With regard to the above referenced application, the applicant hereby with full knowledge and understanding of applicant's rights under Sections 120.60 (2) and 403.0876, Florida Statutes, waives the right to have the application approved or denied by the State of Florida Department of Environmental Regulation within the 90 day time period prescribed by law. Said waiver is made freely and voluntarily by the applicant, with full knowledge, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Regulation.

This waiver shall expire on the 21 day of November 1993.

The undersigned is authorized to make this waiver on behalf of the applicant.



Signature

Tom Mountain

Name (Please Type or Print)

Revised April, 1990