

File Copy

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT AMENDMENT

In the matter of an
Application for Permit Amendment by:

DEP File No. AC 27-222095
PSD-FL-091D
Hernando County

Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

Enclosed is a Permit Amendment to AC 27-222095 and PSD-FL-091 (PSD-FL-091D) authorizing the firing of a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only in the cement kiln at the existing Florida Crushed Stone Company's facility located west of Brooksville, Hernando County, Florida. This permit amendment is issued pursuant to Section(s) 403, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit Amendment pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for John C. Browne Jr
G. H. Fancy, P.E., Chief
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT AMENDMENT and all copies were mailed before the close of business on December 17, 1993 to the listed persons.

Clerk Stamp

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

Charlotte Hayes
(Clerk)

12/17/93
(Date)

Copies furnished to:

- B. Thomas, SW District
- C. Hetrick, HCBCC
- J. Harper, EPA

- D. Beason, Esq., DEP
- A. Cleveland, Esq., OHF&C (pick-up by runner) } 12-17-93
- J. Bunyak, NPS } 92

Ready File

P 872 562 575



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to Mr. Thomas W. Mountain, FCS	
Street and No. P. O. Box 1508	
P.O., State and ZIP Code Brooksville, FL 34605-1508	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date Mailed: 12-17-93 Permit: AC 27-222095 amend PSD-FL-091 amend (PSD-FL-091D)	

PS Form 3800, JUNE 1991

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. Thomas W. Mountain
Environmental Manager
Florida Crushed Stone Company
P. O. Box 1508
Brooksville, FL 34605-1508

4a. Article Number
P 872 562 575

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
12-23-93

5. Signature (Addressee)
[Signature]

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Thank you for using Return Receipt Service.



Florida Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 14, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

Dear Mr. Mountain:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that you provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final storage tank blend of on-specification used oil and purchased fuel oil shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Condition and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant.
- o The maximum on-specification used oil in the final storage tank blend of on-specification used oil and purchased fuel oil shall not exceed 15%, by volume.

Mr. Tom Mountain
 Amendment to AC 27-222095 (PSD-FL-091D)
 December 14, 1993
 Page 2

- o The cement kiln shall be preheated using virgin fuel oil and/or a blend of on-specification used oil and purchased fuel oil with a total sulfur content not to exceed 1.5%, by weight. The constituent/property of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, Florida Administrative Code (F.A.C.):

Constituent/Property Allowable Concentration

Cadmium	2 ppm maximum
Arsenic	5 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum
Flash Point	140 °F minimum

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6) (July 1, 1992 version).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month if any used oil was placed in the tank the previous month; or, the sample can be taken directly from the used oil mobile collection tank after final collection and prior to the time of the initial transfer; but, the sampling frequency shall be no less than quarterly and the sampling methodology shall have been established with the Department and Hernando County prior to sampling. Upon taking a sample, the sample shall be analyzed for the following constituent/property and associated unit and using the following test methods:

<u>Constituent/Property</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(3040-7130)
Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flash Point	°F	ASTM D93
Heat of Combustion	Btu/gal	D287 <i>should have been D240 gm</i>
Density	lbs/gal	

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

- o The results of each sample analysis shall be submitted to the

Mr. Tom Mountain
Amendment to AC 27-222095 (PSD-FL-091D)
December 14, 1993
Page 3

Department's Southwest District and the Hernando County Planning offices within 30-days after a sample is taken.

- o The dates and quantities of both on-specification and purchased fuel oil transferred to the cement kiln's storage tank shall be reported quarterly (i.e., Jan.-Mar., April-June, July-Sept., and Oct.-Dec.) to the Department's Southwest District and the Hernando County Planning offices and due during the month following the ending quarter.
- o Permittee agrees that the used oil to be blended and burned at this facility shall not be a hazardous waste as defined by Rule 17-730.030, F.A.C., or 40 CFR Part 261 (July 1, 1992 version) and will not include fuels or blended fuels consisting in whole or in part of hazardous waste or which include mixtures of any solid waste generated from the treatment, storage, or disposal of hazardous waste, and such burning shall be in compliance with Section 403.769(3), Florida Statutes.

Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated 1/26/93.
- o Mr. Tom Mountain's letter with enclosure received 3/23/93.
- o Mr. C. H. Fancy's letter dated 4/1/93.
- o Mr. Tom Mountain's letter and processing fee received 4/14/93.
- o Mrs. Katherine P. Liles's letter received 5/27/93.
- o Mr. C. H. Fancy's letter dated 6/8/93.
- o Mr. C. Anthony Cleveland's letter received 12/8/93, via FAX.
- o 40 CFR (July 1, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,



Howard L. Rhodes

Director

Division of Air Resources Management

HLR/rbm


Attachments

cc: B. Thomas, SWD
C. Hetrick, HCBCC
J. Harper, EPA
D. Beason, Esq., DEP
A. Cleveland, Esq., OHF&C
J. Bunyak, NPS

Attachments

Memorandum

**Florida Department of
Environmental Protection**

TO: Howard L. Rhodes
FROM: Clair Fancy 
DATE: December 13, 1993
SUBJ: Amendment Letter to the Construction Permit
AC 27-222095 and PSD-FL-091 (PSD-FL-091D)
Florida Crushed Stone Company: Cement Kiln

Attached for your approval and signature is a letter amendment authorizing the firing of a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only in Florida Crushed Stone Company's (FCSC) cement kiln. The blend in the storage tank will be no greater than 15%, by volume, of the used oil. The existing kiln processes raw material to produce clinker with the primary heat source being coal, and supplemented with used tires. The kiln's exhaust gases first pass through a fluidized bed combustor (Power Plant) and then through a baghouse system. FCSC is located west of Brooksville, Hernando County, Florida.

I recommend your approval and signature.



Lawton Chiles
Governor

Florida Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RECEIVED

DEC 20 1993

Division of Air
Resources Management
Virginia B. Wetherell
Secretary

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

License (Permit, Certification) Application No.: AC27-222095 (PSD-FLO91D)

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 20th day of DECEMBER 1993

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

Tom Mountain 12/15/93
SIGNATURE

TOM MOUNTAIN
NAME (PLEASE TYPE OR PRINT)

ENVIRONMENTAL MANAGER

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

HERNANDO COUNTY,

Petitioner,

vs.

OGC CASE NO. 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

**ORDER GRANTING FOURTH REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING**

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner Hernando County under rule 17-103.070 of the Florida Administrative Code to grant an extension of time to file a petition for an administrative hearing on Application No. AC27-222095. See Exhibit 1.

Although Counsel for Petitioner has not discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, the Department has no objection to it. Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until March 3, 1994, to file a petition in this matter. Filing shall be complete on receipt by the Office of General Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1. *Bruce*
2. *Mitchell*
- 3.
4. *AIR*

Remarks:

RECEIVED

DEC 10 1993

Division of Air
Resources Management

From

Holly Burnaman

Date

12-10-93

Phone

DONE AND ORDERED on this 3rd day of December 1993 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


KENNETH J. PLANTE
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9314


CERTIFICATE OF SERVICE

I CERTIFY that a true copy of the foregoing was mailed to:

C. Anthony Cleveland
OERTEL, HOFFMAN, FERNANDEZ,
& COLE, P.A.
2700 Blair Stone Road
Suite C
Tallahassee, Florida 32301

on this 10th day of December 1993.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIVED
NOV 30 1993

DEPARTMENT OF
ENVIRONMENTAL PROTECTION
OFFICE OF GENERAL COUNSEL

HERNANDO COUNTY,

Petitioner,

v.

OGC CASE NO.: 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

MOTION FOR EXTENSION OF TIME

Pursuant to Rule 17-103.070, Fla. Admin. Code, Hernando County requests an extension of time in which to file a petition for formal administrative proceedings concerning DER Permit AC27-222095 (PSD-FL-091C/B). In support thereof, Hernando County states as follows:

1. On June 17, 1993, Hernando County filed its request for administrative point of entry, which the Department has provided. Hernando County was concerned that a request by Florida Crushed Stone (FCS) to the Department that its application for modification of a permit might, absent a waiver of the 90-day clock mandated by Section 120.60(2), Fla. Stat., result in a default. By the Department's Order of November 8, 1993, any petition must be filed by December 1, 1993.

2. Subsequent to the filing of Hernando County's request for administrative point of entry, FCS executed a "waiver of 90-day time limit." The current waiver shall expire on December 10, 1993. As a result of this waiver, it is unnecessary for Hernando County

to file a petition for formal administrative proceedings at this time and the filing of such a petition may never become necessary.

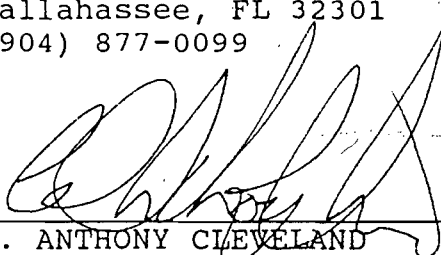
3. In view of the circumstances described above, Hernando County requests an extension of time to December 10, 1993, to file a petition for formal administrative proceedings in this matter.

4. The undersigned has attempted to contact W. Douglas Beason, Department Counsel in this matter, but has been unable to do so.

WHEREFORE, Hernando County respectfully requests that the Department enter an order granting an extension of time in which to file a petition for formal administrative proceedings with respect to this matter to and including ~~December~~ 10, 1993.

Respectfully submitted this 30th day of November, 1993.

OERTEL, HOFFMAN, FERNANDEZ
& COLE, P.A.
2700 Blair Stone Road
Suite C
Tallahassee, FL 32301
(904) 877-0099

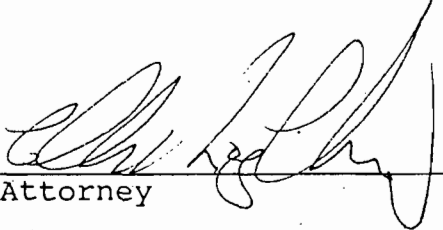


C. ANTHONY CLEVELAND
Fla. Bar ID #217859

Counsel for Hernando County

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and one (1) copy of the foregoing have been furnished by Hand-Delivery to the AGENCY CLERK, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and true and correct copies have also been furnished by Hand-Delivery to W. Douglas Beason, Assistant General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and by U. S. Mail to Thomas Mountain, Environmental Manager, Florida Crushed Stone Company, Post Office Box 490300, Leesburg, Florida 34749-0300, this 30th day of November, 1993.



Attorney

CAC/dg/1579
C:\Work1\HernaEx3.CAC

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 3

To	Katly hiles	From	Bruce Mitchell
Co.	Hernando County	Co.	FDEC/DARM/BAR
Dept.	Planning-Environ	Phone #	904-921-9506
Fax #	904-754-4420	Fax #	904-922-6979

DEC-10-'93 FRI 07:48

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
239	12-10	07:45	00°02'17	1 904 754 4420		03	00

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 3

To	Tom Mountain	From	Bruce Mitchell
Co.	FL Crushed Stone Co	Co.	FDEC/DARM/BAR
Dept.	Environmental	Phone #	904-921-9506
Fax #	904-796-6281	Fax #	904-922-6979

DEC-10-'93 FRI 07:43

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
238	12-10	07:40	00°02'28	904 796 6281		03	00

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To	Tony Cleveland	From	Bruce Mitchell
Co.	Dorte/Hobbsmen et al	Co.	FDEC/DARM/BAR
Dept.		Phone #	904-921-9506
Fax #	877-10981	Fax #	904-922-6979

DEC-10-'93 FRI 07:39

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
237	12-10	07:37	00°02'11	9048770981		03	00

George Richardson
 o E-mailed
 @ 5:25
 12-9-93
 BR



Lawton Chiles
Governor

Florida Department of Environmental Protection

DRAFT

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 16, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

Dear Mr. Mountain:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that you provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final storage tank blend of on-specification used oil and purchased fuel oil shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant.
- o The maximum on-specification used oil in the final storage tank blend of on-specification used oil and purchased fuel oil shall not exceed 15%, by volume.

Mr. Tom Mountain
Amendment to AC 27-222095 (PSD-FL-091D)
December 16, 1993
Page 2

- o The cement kiln shall be preheated using virgin fuel oil and/or a blend of on-specification used oil and purchased fuel oil with a total sulfur content not to exceed 1.5%, by weight. The constituents/property of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, Florida Administrative Code (F.A.C.):

Constituent/Property Allowable Concentration

Cadmium	2 ppm maximum
Arsenic	5 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum
Flash Point	140 °F minimum

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6) (July 1, 1992 version).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month if any used oil was placed in the tank the previous month; or, the sample can be taken directly from the used oil delivery container at the time of delivery/transfer. However, the sampling methodology shall have been established with the Department and Hernando County prior to sampling. Upon taking a sample, the sample shall be analyzed for the following parameters and units and using the following test methods:

<u>Parameter</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(3040-7130)
Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flash Point	°F	ASTM D93
Heat of Combustion	Btu/gal	D287
Density	lbs/gal	

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

- o The results of each sample analysis shall be submitted to the Department's Southwest District and the Hernando County Planning offices within 30-days after a sample is taken.

*mobile tank
after each collection
to the filter
& transfer,
but, no less
frequently,
quantity.*

DRAFT

Mr. Tom Mountain
Amendment to AC 27-222095 (PSD-FL-091D)
December 16, 1993
Page 3

- o The dates and quantities of both on-specification and purchased fuel oil ~~delivered~~/transferred to the cement kiln's storage tank shall be reported quarterly (i.e., Jan.-Mar., April-June, July-Sept., and Oct.-Dec.) to the Department's Southwest District and the Hernando County Planning offices and due during the month following the ending quarter.
- o Permittee agrees that the used oil to be blended and burned at this facility shall not be a hazardous waste as defined by Rule 17-730.030, F.A.C., or 40 CFR Part 261 (July 1, 1992 version) and will not include fuels or blended fuels consisting in whole or in part of hazardous waste or which include mixtures of any solid waste generated from the treatment, storage, or disposal of hazardous waste, and such burning shall be in compliance with Section 403.769(3), Florida Statutes.

Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated 1/26/93.
- o Mr. Tom Mountain's letter with enclosure received 3/23/93.
- o Mr. C. H. Fancy's letter dated 4/1/93.
- o Mr. Tom Mountain's letter and processing fee received 4/14/93.
- o Mrs. Katherine P. Liles's letter received 5/27/93.
- o Mr. C. H. Fancy's letter dated 6/8/93.
- o Mrs. Katherine P. Liles's Memorandum received 11/19/93, via FAX.
- o Mr. Tom Mountain's letter received 11/29/93.
- o Mr. C. Anthony Cleveland's letter received 12/8/93, via FAX.
- o 40 CFR (July 1, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SW District
J. Bunyak, NPS
C. Hetrick, HCBCC
T. Mountain, FCSC
D. Beason, Esq., DEP
J. Harper, EPA
A. Cleveland, Esq., OHF&C



Lawton Chiles
Governor

Florida Department of Environmental Protection

Dec. 12, 1993

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RECEIVED

DEC 16 1993

Division of Air Resources Management
Virginia B. Wetherell
Secretary

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

License (Permit, Certification) Application No.: AC27-222095 (PSD-FLO91D)

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 15th 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 ▶ 3

To <i>Tony Cleveland</i>	From <i>Bruce Mitchell</i>
Co. <i>Oertel Hoffman et al</i>	Co. <i>FDEP/DARM/BAR</i>
Dept.	Phone # <i>904-921-9506</i>
Fax # <i>877-0981</i>	Fax # <i>904-922-6979</i>

DEC-09-'93 THU 10:36

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
231	12-09	10:34	00° 02' 11	9048770981		03	00

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 3

To <i>Tom Mountain</i>	From <i>Bruce Mitchell</i>
Co. <i>T-L Crushed Stone Co</i>	Co. <i>FDEP/DARM/BAR</i>
Dept. <i>Environmental</i>	Phone # <i>904-921-9506</i>
Fax # <i>904-796-6281</i>	Fax # <i>904-922-6979</i>

DEC-09-'93 THU 10:41

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
232	12-09	10:38	00° 02' 28	904 796 6281		03	00

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 3

To <i>Ruthy Hiles</i>	From <i>Bruce Mitchell</i>
Co. <i>Hernando County</i>	Co. <i>FDEP/DARM/BAR</i>
Dept. <i>Planning</i>	Phone # <i>904-921-9506</i>
Fax # <i>904-754-4420</i>	Fax # <i>904-922-6979</i>

DEC-09-'93 THU 10:45

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
233	12-09	10:42	00° 02' 16	1 904 754 4420		03	00



Lawton Chiles
Governor

Florida Department of Environmental Protection

DRAFT

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 16, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605-1508

Dear Mr. Mountain:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that you provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final storage tank blend of on-specification used oil and purchased fuel oil shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant.
- o The maximum on-specification used oil in the final storage tank blend of on-specification used oil and purchased fuel oil shall not exceed 15%, by volume.

Mr. Tom Mountain
Amendment to AC 27-222095 (PSD-FL-091D)
December 16, 1993
Page 2

- o The cement kiln shall be preheated using virgin fuel oil and/or a blend of on-specification used oil and purchased fuel oil with a total sulfur content not to exceed 1.5%, by weight. The constituents/property of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, Florida Administrative Code (F.A.C.):

Constituent/Property Allowable Concentration

Cadmium	2 ppm maximum
Arsenic	5 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum
Flash Point	140 °F minimum

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6) (July 1, 1992 version).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month if any used oil was placed in the tank the previous month; or, the sample can be taken directly from the used oil mobile collection tank after final collection and prior to the time of the initial transfer; but, the sampling frequency shall be no less than quarterly. ~~However,~~ ^{on} the sampling methodology shall have been established with the Department and Hernando County prior to sampling. Upon taking a sample, the sample shall be analyzed for the following parameters and units and using the following test methods:

<u>Parameter</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(3040-7130)
Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flash Point	°F	ASTM D93
Heat of Combustion	Btu/gal	D287
Density	lbs/gal	

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

- o The results of each sample analysis shall be submitted to the

DRAFT

Mr. Tom Mountain
Amendment to AC 27-222095 (PSD-FL-091D)
December 16, 1993
Page 3

- Department's Southwest District and the Hernando County Planning offices within 30-days after a sample is taken.
- o The dates and quantities of both on-specification and purchased fuel oil transferred to the cement kiln's storage tank shall be reported quarterly (i.e., Jan.-Mar., April-June, July- Sept., and Oct.-Dec.) to the Department's Southwest District and the Hernando County Planning offices and due during the month following the ending quarter.
 - o Permittee agrees that the used oil to be blended and burned at this facility shall not be a hazardous waste as defined by Rule 17-730.030, F.A.C., or 40 CFR Part 261 (July 1, 1992 version) and will not include fuels or blended fuels consisting in whole or in part of hazardous waste or which include mixtures of any solid waste generated from the treatment, storage, or disposal of hazardous waste, and such burning shall be in compliance with Section 403.769(3), Florida Statutes.

Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated 1/26/93.
- o Mr. Tom Mountain's letter with enclosure received 3/23/93.
- o Mr. C. H. Fancy's letter dated 4/1/93.
- o Mr. Tom Mountain's letter and processing fee received 4/14/93.
- o Mrs. Katherine P. Liles's letter received 5/27/93.
- o Mr. C. H. Fancy's letter dated 6/8/93.
- o Mrs. Katherine P. Liles's Memorandum received 11/19/93, via FAX.
- o Mr. Tom Mountain's letter received 11/29/93.
- o Mr. C. Anthony Cleveland's letter received 12/8/93, via FAX.
- o 40 CFR (July 1, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SWD
C. Hetrick, HCBCC
J. Harper, EPA
D. Beason, Esq., DEP
A. Cleveland, Esq., OHF&C
J. Bunyak, NPS

To Tony Cleveland	From Bruce Mitchell
Co. Dentel/Hodgman et al	Co. FDEP/DARM/BAR
Dept.	Phone # 904-921-9506
Fax # 877-0981	Fax # 922-6979

DEC-08-'93 WED 08:14

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
209	12-08	08:12	00°02'06	9048770981		03	00

12-8-93
 @ 9:40
 took I Tony Cleveland -
 his language is being evaluated
 by Kathy and is to respond
 to him today. He will then
 bring me the language to
 be included in the
 amendment.
 BM

~~FAA 796628~~

To Tom Mountain	From Bruce Mitchell
Co. FL Cashed State Co.	Co. FDEP/DARM/BAR
Dept.	Phone # 904-921-9506
Fax # 904-754-9836	Fax # 904-922-6979

DEC-08-'93 WED 08:23

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
210	12-08	08:21	00°02'20	9047549836		03	00

12-8-93
 @ 10:05
 sent to Brooksville Court - @ a different location than
 FOSC. Asked her to throw the document away - to send
 another FAA. BM

To Kathy Hiles	From Bruce Mitchell
Co. Hernando Co Plamy	Co. FDEP/DARM/BAR
Dept.	Phone # 904-921-9506
Fax # 904-754-4420	Fax # 904-922-6979

DEC-08-'93 WED 09:22

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
212	12-08	09:19	00°02'14	1 904 754 4420		03	00



Lawton Chiles
Governor

Florida Department of Environmental Protection

DRAFT

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 16, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that Mr. Tom Mountain provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final on-specification used oil-purchased fuel oil storage tank blend shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant mobile shops.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
December 16, 1993
Page 2

- o The maximum on-specification used oil shall not exceed 15%, by volume, of the final storage tank blend of on-specification used oil and purchased fuel oil.
- o 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%, by weight. The constituents/property of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, F.A.C.:

Constiuent/Property Allowable Concentration

Cadmium	2 ppm maximum
Arsenic	5 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	1000 ppm maximum
Flash Point	140 °F minimum

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month if any used oil was placed in the tank the previous month; or, the sample can be taken directly from the used oil delivery container ^{prior to the time of delivery} at the time of delivery/transfer. However, the sampling methodology shall have been established with the Department and Hernando County prior to sampling. Upon taking a sample, the sample shall be analyzed for the following parameters and units and using the following test methods:

*metals
tank*

<u>Parameter</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(3040-7130)
Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flash Point	°F	ASTM D93
Heat of Combustion	Btu/gal	D287
Density	lbs/gal	

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

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
December 16, 1993
Page 3

- o The results of each sample analysis shall be submitted to the Department's Southwest District and the Hernando County Planning offices within 30-days after a sample is taken.
- o The dates and quantities of both on-specification and purchased fuel oil delivered/transferred to the cement kiln's storage tank shall be reported quarterly (i.e., Jan.-Mar., April-June, July-Sept., and Oct.-Dec.) to the Department's Southwest District and the Hernando County Planning offices and due during the month following the ending quarter.

Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated January 26, 1993.
- o Mr. Tom Mountain's letter with enclosure received March 23, 1993.
- o Mr. C. H. Fancy's letter dated April 1, 1993.
- o Mr. Tom Mountain's letter and processing fee received April 14, 1993.
- o 40 CFR (July, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SW District
D. Beason, Esq., DEP
J. Bunyak, NPS
J. Harper, EPA
C. Hetrick, HCBCC
A. Cleveland, Esq., OHF&C
T. Mountain, FCSC

OERTEL, HOFFMAN, FERNANDEZ & COLE, P. A.

ATTORNEYS AT LAW

TIMOTHY P. ATKINSON
M. CHRISTOPHER BRYANT
R. L. CALEEN, JR.
C. ANTHONY CLEVELAND
TERRY COLE
ROBERT C. DOWNIE, II
SEGUNDO J. FERNANDEZ
KENNETH F. HOFFMAN
KENNETH G. OERTEL
PATRICIA A. RENOVITCH
SCOTT SHIRLEY
THOMAS G. TOMASELLO
W. DAVID WATKINS

SUITE C
2700 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301

MAILING ADDRESS:
POST OFFICE BOX 6507
TALLAHASSEE, FLORIDA 32314-6507

TELEPHONE (904) 877-0099
FACSIMILE (904) 877-0981
NORMAN H. HORTON, JR.
OF COUNSEL

JOHN H. MILLICAN
ENVIRONMENTAL CONSULTANT
(NOT A MEMBER OF THE FLORIDA BAR)
J. P. SUBRAMANI, PH. D., P. E.
ENVIRONMENTAL CONSULTANT
(NOT A MEMBER OF THE FLORIDA BAR)

RECEIVED

DEC 10 1993

December 8, 1993

Division of Air
Resources Management

Mr. Bruce Mitchell
Bureau of Air Regulation
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: FCSC Permit Amendment

Dear Bruce:

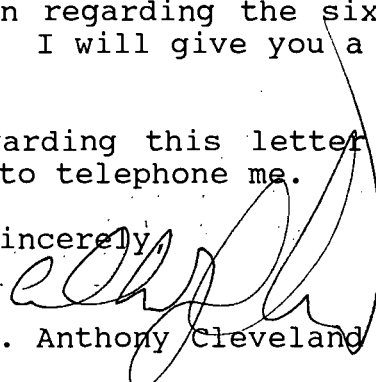
The amendment language which Florida Crushed Stone Company and Hernando County have been able to agree upon is as follows. Under new Specific Condition No. 19, the second bullet will end with the phrase CPL Plant. The phrase "mobile shops" will be dropped. The first sentence of the fourth bullet will be amended to provide as follows, "The cement kiln shall be preheated using virgin fuel oil and/or a blend of on-specification used oil and purchased fuel oil with a total sulfur content not to exceed 1.5%, by weight." A ninth bullet will be added to the amendment which will provide as follows:

- o Permittee agrees that the used oil to be blended and burned at this facility shall not be a hazardous waste as defined by 17-730.030 or 40 CFR Part 261 and will not include fuels or blended fuels consisting in whole or in part of hazardous waste or which include mixtures of any solid waste generated from the treatment, storage, or disposal of hazardous waste, and such burning shall be in compliance with Section 403.769(3), F.S.

The County still has a question regarding the sixth bullet which governs the sampling schedule. I will give you a telephone call regarding this this afternoon.

If you have any questions regarding this letter before I contact you, please do not hesitate to telephone me.

Sincerely,


C. Anthony Cleveland

CAC/dg/1579
C:\Work1\Mitch3Lt.CAC



Lawton Chiles
Governor

Florida Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RECEIVED

DEC - 7 1993

Division of Air
Resources Management
Virginia B. Wetherill
Secretary

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

License (Permit, Certification) Application No.: AC27-222095 (PSD-FLO91D)

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 10th 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

OERTEL, HOFFMAN, FERNANDEZ & COLE, P. A.

ATTORNEYS AT LAW

TIMOTHY P. ATKINSON
M. CHRISTOPHER BRYANT
R. L. CALEEN, JR.
C. ANTHONY CLEVELAND
TERRY COLE
ROBERT C. DOWNIE, II
SEGUNDO J. FERNANDEZ
KENNETH F. HOFFMAN
KENNETH G. OERTEL
PATRICIA A. RENOVITCH
SCOTT SHIRLEY
THOMAS G. TOMASELLO
W. DAVID WATKINS

SUITE C
2700 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301

MAILING ADDRESS:
POST OFFICE BOX 8507
TALLAHASSEE, FLORIDA 32314-8507

TELEPHONE (904) 877-0099
FACSIMILE (904) 877-0981

NORMAN H. HORTON, JR.
OF COUNSEL

JOHN H. MILLICAN
ENVIRONMENTAL CONSULTANT
(NOT A MEMBER OF THE FLORIDA BAR)

J. P. SUBRAMANI, PH. D., P. E.
ENVIRONMENTAL CONSULTANT
(NOT A MEMBER OF THE FLORIDA BAR)

December 8, 1993

Mr. Bruce Mitchell
Bureau of Air Regulation
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: FCSC Permit Amendment

Dear Bruce:

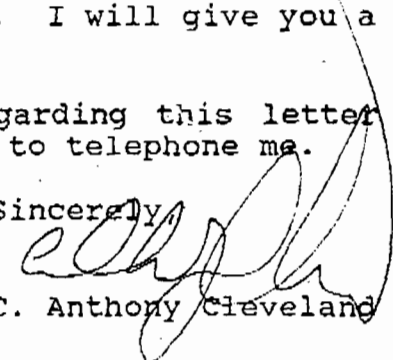
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The County still has a question regarding the sixth bullet which governs the sampling schedule. I will give you a telephone call regarding this this afternoon.

If you have any questions regarding this letter before I contact you, please do not hesitate to telephone me.

Sincerely,


C. Anthony Cleveland

CAC/dg/1579
C:\Work1\Mitch3Lt.CAC

I N T E R O F F I C E M E M O R A N D U M

Date: 07-Dec-1993 01:39pm EST
From: John Taylor TPA
TAYLOR_J@A1@TPA1
Dept: Southwest District Offi
Tel No: 813/744-6100
SUNCOM:

TO: Bruce Mitchell TAL

(MITCHELL_B @ A1 @ DER)

Subject: FCSC: amendment-oil usage-AC27-222095

Bruce

I have a copy of the amendment to allow the kiln to fire used oil. You sent a copy to George Richardson, SWD on November 15, and George sent you some comments. If you have revised the amendment, I would like a copy so I can finalize the Air Operation Permit I am working on.

If you have the amendment in All-In-One, I could access your Drawer and get a copy. I am for what ever works, and is easiest for you to do.

Thanks,

John J. Taylor
SC 542-6100 x 408

813-744-6100

fax 813-744-6083



FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

November 17, 1993

RECEIVED

NOV 29 1993

Division of Air
Resources Management

Mr. Bruce Mitchell
Florida Department of Environmental Protection
Air Bureau
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Used Oil Amendment: AC27-222095 (PSD - FL 091D)

Dear Bruce:

I have received the draft language for the above referenced amendment provided by your office. Florida Crushed Stone agrees to the language given that the following changes are made:

1. The amendment is to be addressed to:
Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
P.O. Box 1508
Brooksville, Florida 34605
2. The last part of Specific Condition 19 at the top of page 3. "and the Hernando County Planning Office" is to be changed to read "and made available to the Hernando County Planning Department upon request."

These changes have been discussed with and accepted by Ms. Kathy Liles of the Hernando County Planning Office.

Sincerely,

A handwritten signature in cursive script that reads "Tom Mountain".

Tom Mountain
Environmental Manager

TM:sf

cc: K. Liles, Hernando County Planning Department
A. Cleveland: Ortel, Hoffman, Fernandez & Cole



RECEIVED

NOV 19 1993

Division of Air Resources Management

FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

November 17, 1993

Mr. Bruce Mitchell
Florida Department of Environmental Protection
Air Bureau
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Used Oil Amendment: AC27-222095 (PSD - FL 091D)

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Environmental Manager
Florida Crushed Stone Company
P.O. Box 1508
Brooksville, Florida 34605
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Sincerely,

Tom Mountain
Environmental Manager

TM:sf

Post-It™ brand fax transmittal memo 7671		# of pages → 4
To BRUCE MITCHELL	From TOM MOUNTAIN	
Co. FDEP	Co. FCS	
Dept AIR BUREAU	Phone # (904) 799-7881	
Fax # (904) 922-6979	Fax # (904) 796-6281	

cc: K. Liles, Hernando County Planning Department
A. Cleveland: Ortel, Hoffman, Fernandez & Cole

DRAFT

November 15, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

~~Mr. Randy Thompson~~
~~Environmental Department~~
~~Florida Crushed Stone Company~~
~~Post Office Box 490300~~
~~Leesburg, Florida 34749-0300~~

Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
Post Office Box 1508
Brooksville, Florida 34605

Dear Mr. ~~Thompson~~ Mountain:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

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SPECIFIC CONDITION:

No. 12. (new)

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- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Grog Mine and CPL Plant mobile shops.

NOV-15-'93 MON 09:54 ID:

TEL NO:

#859 P04

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
November 15, 1993
Page 3

- o The dates and quantities of both on-specification and purchased fuel oil delivered/transferred to the cement kiln's storage tank shall be reported quarterly in a report to the Department's Southwest District, ~~and the Hernando County Offices~~ *and made available to the Hernando County Planning Department upon request.*
- Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated January 26, 1993.
- o Mr. Tom Mountain's letter with enclosure received March 23, 1993.
- o Mr. C. H. Fancy's letter dated April 1, 1993.
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- o 40 CFR (July, 1992 version).

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Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SW District
D. Beason, Esq., DEP
J. Bunyak, NPS
J. Harper, EPA
C. Hetrick, HCBCC
A. Cleveland, Esq., OHP&C
T. Mountain, FCSC

*called 8:30
will be speaking w/*

HERNANDO COUNTY PLANNING DEPARTMENT
20 N. Main Street, Room 262
Brooksville, FL 34601
904-754-4057

FAX TRANSMITTAL

DATE: 11-19-93

TRANSMITTAL TO: Bruce Mitchell

COMPANY/AGENCY: DE

FAX NUMBER: 278-6579

BRIEF SUBJECT: Florida Crushed Stone Used Oil

NUMBER OF PAGES INCLUDING TRANSMITTAL SHEET: 12

FROM: Kathy Liles

AGENCY: HERNANDO COUNTY PLANNING DEPARTMENT

FAX: 904-754-4420

NOTES:

If you do not receive the number of pages listed above, please call 904-754-4057. Thank you.

*11-22-93
3:50
Spoke w/ Tony Cleveland -
went over. I then 1-6 with
him - he's to send me
403,769(3) FIS.
B*

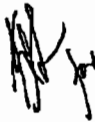
November 19, 1993

MEMORANDUM

PD-151

TO: Honorable Chairman and Members of the Board of County Commissioners

VIA: Charles B. Hetrick, County Administrator

VIA:  Lawrence Jennings, Department Director
Planning Department

FROM: Katherine P. Liles, AICP, Environmental Planner
Planning Department

SUBJECT: Florida Crushed Stone Used Oil

Attached for consideration by the Board of County Commissioners is a copy of the draft air construction permit amendment to allow Florida Crushed Stone to burn used oil as a start-up fuel in the facility's cement kiln. Also attached is Oertel, Hoffman, Fernandez and Cole's response and Florida Crushed Stone's response to the draft language.

Staff has evaluated all of the attached responses and proposes the following be considered for incorporation or amendment within the permit.

- 1) Staff concurs with Florida Crushed Stone's designation of Tom Mountain as the FCS representative on the permit.
- 2) Staff concurs with Oertel, Hoffman, Fernandez and Cole that language be added to the permit, consistent with that which was included in the Asphalt Pavers permit, which ensures that materials used in the kiln are not classified as a characteristic hazardous waste. In addition, staff recommends that an agreement between Hernando County and FCS be signed which states that FCS will abide by the Hazardous Waste Facility Moratorium Ordinance and not burn used oil in the cement kiln which will violate the provisions of 40CFR 261 and 40CFR 266 Part D and E.
- 3) Staff partially concurs with Florida Crushed Stone's recommendation concerning reportability. FCS wishes to make available to Hernando County the dates and quantities of oil transported to the bulk storage tank upon request versus reporting the data monthly. Staff concurs with the change making information available upon request; however, the data should be made available to "representatives of

E:\WPDATA\KATHYL\FCSOIL.MMO

Hernando County."

- 4) Staff concurs with the position of the DEP District Office to amend the draft language to require monthly analyses of the samples.
- 5) A potential conflict arises with the requirement of the sampling of the used oil to occur after it has been blended with virgin fuel oil. The permit solidly states that the used oil is to come from the oil storage tanks located at the facilities' mobile shops; therefore, it is not anticipated that the used oil will be contaminated with other potentially problematic materials. However, virgin oil typically has a lower flashpoint than used oil. Therefore, FCS runs the risk of analyzing a blended sample and being in violation of the County's Hazardous Waste Facility Moratorium Ordinance if that sample falls below a flashpoint of 140 degrees. Staff's position is to allow the blended sample to be used with FCS placed on notice that the blended sample could provide misleading analytical results which could place them in violation of the County's ordinance. Staff would not object to a request by FCS to store the used oil from the mobile shops in a properly conducted bulk storage tank and sample the oil before it is blended, if this change is requested.
- 6) Staff concurs with Oertel, Hoffman, Fernandez and Cole's suggestion that the provision describing the preheating process for the kiln be clarified to reflect the 15% substitution of virgin fuel oil with on-spec used oil (Bullet Number 4 of the proposed amendment). However, this clarification is not essential as page one of the draft amendment clearly states that "the maximum on-specification used oil in the final on-specification used oil/purchased oil fuel oil storage tank blend shall not exceed 15%."

Amendment to the draft proposed language to reflect items 1-6 above should ensure that the permit amendment is acceptable to Hernando County.

STAFF RECOMMENDATION

Staff recommends that the Board of County Commissioners concur with the amendments to the draft permit language consistent with items one through six above and that the Board direct Oertel, Hoffman, Fernandez and Cole to coordinate with DEP to finalize the permit language. Staff further recommends that Oertel, Hoffman, Fernandez and Cole be given direction to prepare an agreement for signature by the County and Florida Crushed Stone requiring FCS to meet the requirements of the County's Hazardous Waste Facility Moratorium Ordinance.

NOV-15 '93 MON 09:48 1D:

TEL NU:

4058 P01



Florida Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL SHEET

TO: Kathy Kiles

DATE: 11-15-93 PHONE: 904-754-4420

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 4

FROM: Bruce Mitchell

DIVISION OF AIR RESOURCES MANAGEMENT

COMMENTS: Proposed amend. for FCSC to be allowed to
burn used-oil w/ a start-up fuel as a blend
with purchased oil

PHONE: 904-921-9506

FAX NUMBER: 904/922-6979

If there are any problems with this fax transmittal, please call the above phone number.

NOV-15-1993 MON 09:49 1D:

TEL NO:

MAIL TO:

DRAFT

November 15, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that Mr. Tom Mountain provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final on-specification used oil-purchased fuel oil storage tank blend shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:**No. 19. (new)**

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant mobile shops.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
November 15, 1993
Page 2

a virgin oil -

- o The maximum on-specification used oil shall not exceed 15%, by volume, of the final on-specification used oil-purchased fuel oil storage tank blend.
- o 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%, by weight. The constituents of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, F.A.C.:

Constituent Maximum Allowable Concentration

Cadmium	2 ppm
Arsenic	5 ppm
Chromium	10 ppm
Lead	100 ppm
Total Halogens	1000 ppm

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month; and, the sampling container shall be adequate to hold 12 equal samples. The sampling period shall be January thru December. At the end of the sampling period, the aggregate sample shall be analyzed using the following test methods:

<u>Parameter</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(3040-7130)
Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flashpoint	°F	ASTM D93
Heat of Combustion	Btu/gal	D287
Density	lbs/gal	

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

- o The results of the analyses of the aggregate sample shall be submitted to the Department's Southwest District and the Hernando County Planning offices by January 31 of the following year.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
November 15, 1993
Page 3

- o The dates and quantities of both on-specification and purchased fuel oil delivered/transferred to the cement kiln's storage tank shall be reported quarterly in a report to the Department's Southwest District and the Hernando County Offices.

Attachments to be Incorporated:

Planney

- o Mr. C. H. Fancy's letter dated January 26, 1993.
- o Mr. Tom Mountain's letter with enclosure received March 23, 1993.
- o Mr. C. H. Fancy's letter dated April 1, 1993.
- o Mr. Tom Mountain's letter and processing fee received April 14, 1993.
- o 40 CFR (July, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SW District
D. Beason, Esq., DEP
J. Bunyak, NPS
J. Harper, EPA
C. Hetrick, HCBCC
A. Cleveland, Esq., OHF&C
T. Mountain, FCSC



FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

November 17, 1993

Mr. Bruce Mitchell
Florida Department of Environmental Protection
Air Bureau
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Used Oil Amendment: AC27-222095 (PSD - FL 091D)

Dear Bruce:

I have received the draft language for the above referenced amendment provided by your office. Florida Crushed Stone agrees to the language given that the following changes are made:

1. The amendment is to be addressed to:
Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
P.O. Box 1508
Brooksville, Florida 34605
2. The last part of Specific Condition 19 at the top of page 3. "and the Hernando County Planning Office" is to be changed to read "and made available to the Hernando County Planning Department upon request."

These changes have been discussed with and accepted by Ms. Kathy Liles of the Hernando County Planning Office.

Sincerely,

Tom Mountain
Environmental Manager

TM:bf

Post-It™ brand fax transmittal memo 7871		# of pages = 4
To	KATHY LILES	From
Co.	HERNANDO COUNTY	Tom Mountain
Dept.	PLANNING DEPT.	Co.
Fax #	754-4420	Phone #
		(904) 799-7881
		Fax #
		(904) 796-6281

cc: K. Liles, Hernando County Planning Department
A. Cleveland: Ortol, Hoffman, Fernandez & Colo

OERTEL, HOFFMAN, FERNANDEZ & COLE, P.A.

2700 Blair Stone Road
Post Office Box 6507
Tallahassee, Florida 32314-0507

TELEPHONE (904) 877-0099

FACSIMILE (904) 877-0981

FACSIMILE COVER SHEET

DATE: 11/18/93 CLIENT NO. 1579

TO: Harry Jennings / Kathy Liles FAX NO. 904/754-4420

FROM: Tony Cleveland

4 PAGES, INCLUDING COVER SHEET
ARE BEING TRANSMITTED FOR THE
FOLLOWING REASON(S).

- AS WE DISCUSSED
- AS REQUESTED
- FOR YOUR INFORMATION
- FOR YOUR COMMENTS
- FOR YOUR APPROVAL

HARD COPY WILL BE SENT:

- VIA REGULAR MAIL
- VIA OVERNIGHT MAIL
- VIA FACSIMILE ONLY

COMMENTS: _____

This facsimile message may contain privileged and confidential information intended only for the individual named above. If the reader of this message is not the intended recipient, or the agent responsible to deliver it to the intended recipient, you are hereby notified that any review, dissemination, distribution, or copying of this communication is prohibited. If this communication was received in error, please immediately notify us by telephone and return the original message to us at the address above.

If you do not receive all of the pages or if they are not legible, please call (904) 877-0099 and ask to speak with Sharon.

11-10-93

15:57

OERTEL HOFFMAN ET AL

002

Best Available Copy

OERTEL, HOFFMAN, FERNANDEZ & COLE, P. A.

ATTORNEYS AT LAW

M. CHRISTOPHER BRYANT
N. L. CALEEN, JR.
C. ANTHONY CLEVELAND
TERRY COLE
ROBERT C. DOWNIE, II
SEGUNDO J. FERNANDEZ
KENNETH F. HOFFMAN
KENNETH G. OERTEL
PATRICIA A. RENOVITCH
SCOTT SHIRLEY
THOMAS G. TOMABELLO
W. DAVID WATKINS
TIMOTHY P. ATKINSON

SUITE C
2700 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32301

MAILING ADDRESS:
POST OFFICE BOX 0007
TALLAHASSEE, FLORIDA 32314-0007

TELEPHONE (904) 877-0000
FACSIMILE (904) 877-0001

NORMAN H. HORTON, JR.
OF COUNSEL

JOHN H. MILLIGAN
ENVIRONMENTAL CONSULTANT
(NOT A MEMBER OF THE FLORIDA BARI)

J. R. SUBRAMANI, PH. D., M. S.
ENVIRONMENTAL CONSULTANT
(NOT A MEMBER OF THE FLORIDA BARI)

MEMORANDUM

BY FACSIMILE

ATTORNEY-CLIENT COMMUNICATION
PRIVILEGED AND CONFIDENTIAL

TO: Larry Jennings
Kathy Liles
FROM: Oertel, Hoffman, Fernandez & Cole, P.A.
RE: Florida Crushed Stone Used Oil Amendment
DATE: November 18, 1993

We have received and reviewed a copy of the proposed amendment for Florida Crushed Stone's DEP air permit which would authorize the utilization of used oil. Although the draft permit did not specify the 100 degrees Fahrenheit minimum flash point limit required by the used oil rule (40 CFR 266, F.A.C. 17-730.181), Bruce Mitchell at the Florida Department of Environmental Protection has informed me that this was an oversight and that the 100 degree Fahrenheit limit would be added into a final permit. It is noted, however, that liquid waste which has a flash point of 140 degrees Fahrenheit or less is considered a characteristic hazardous waste. To ensure that any DEP permit issued under the County's current moratoria relating to hazardous waste are not in conflict, it is recommended that language comparable to that placed in the Asphalt Pavers, Inc. permit, at the County's request, be added to the Florida Crushed Stone permit. As you recall, that language required Asphalt Pavers, Inc. to agree that reclaimed fuel oil burned at its facility would not be a hazardous waste as defined by 40 CFR 261, and further that such burning would be in compliance with Section 403.769(3), Fla. Stat. That statute provides as follows:

(3) Permits [for used oil recycling facilities] shall
under this section for the burning

11/18/93

15:58

OERTEL HOFFMAN ET AL

003

Larry Jennings
Kathy Liles

Best Available Copy

(a) a valid department air permit is in effect for the facility; and

(b) the facility burns used oil in accordance with applicable U.S. Environmental Protection Agency regulations, local government regulations, and the requirements of its department air permit. (emphasis added)

We also noted that the sampling required by the draft permit would occur once per month, but analysis of the sampling would occur only once a year. Such a sampling/analysis schedule would not allow a determination to be made that on any given month the fuel burned met the on-spec used oil "maximum allowable concentrations." Bruce Mitchell informed me that a similar concern had been raised by the DEP District Office, and that he intended to modify the draft permit to require monthly analysis. It is further noted, however, that while the draft permit requires that the "maximum on-specification used oil shall not exceed 15%, by volume, of the final on-specification used oil-purchased fuel oil storage tank blend," sampling and analysis is only required subsequent to mixing. Accordingly, the sampling presently mandated by the draft permit will not enable a determination to be made that the used oil itself was "on-specification" prior to the blending. Bruce Mitchell at DEP indicated that this was because the Department was only concerned about the mixture that was actually burned.

Kathy Liles' letter to us, dated May 18, 1993, stated that:

Mr. Mountain wishes to arrange the sampling of the used oil such that it occurs after the used oil has been mixed with bulk deliveries of Number 2 fuel oil. If the only used oil to be processed is oil generated on site, a change in this condition may be acceptable. However, it does raise the question as to how FCS will demonstrate that the ignitability requirement is met.

~~If the County takes the position that sampling and analysis should occur prior to mixing, and~~

11/18/93

15:58

CERTEL HOFFMAN ET AL

004

Larry Jennings
Kathy Liles
November 18, 1993
Page 3

Lastly, the draft permit, as noted above, mandates that used oil may not exceed 15% of the blend. The draft permit, however, further states that the "conent kiln shall be preheated using virgin fuel oil and/or on-specification used oil . . ." The use of "and/or" implies that preheating could take place with "on-specification . . ."

blend containing no more than 15% of on-specification used oil" as opposed to a
recommend that this provision be clarified.

CAC/lm

BEST AVAILABLE COPY

otheratt\Jennings.mem

PM
15 Nov '93
Tampa, FL



Lawton Chiles
Governor

Florida Department of Environmental Protection **RECEIVED**

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

NOV 17 1993

Division of Water & Air
Resources 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

I N T E R O F F I C E M E M O R A N D U M

Date: 16-Nov-1993 08:46am EST
From: John Taylor TPA
TAYLOR_J@A1@TPA1
Dept: Southwest District Offi
Tel No: 813/744-6100
SUNCOM: 408

TO: Bruce Mitchell TAL (MITCHELL_B @ A1 @ DER)

CC: John Taylor TPA (TAYLOR_J@A1@TPA1)

Subject: FLORIDA CRUSHED STONE - KILN/CLINKER COOLER

BRUCE:

I HAVE BEEN TRYING TO FINALIZE PERMIT AO27-231888 FOR SOME TIME NOW. THIS PERMIT IS INTENDED TO BE A NEW OPERATING PERMIT FOR THE CEMENT PLANT KILN/CLINKER COOLER/RAW MILL/LIMESTONE DRYER, LOCATED AT THE FLORIDA CRUSHED STONE FACILITY, HERNANDO COUNTY.

I HAVE TALKED WITH YOU A COUPLE OF TIMES ABOUT THIS PERMIT AND THE ASSOCIATED CONSTRUCTION PERMIT AC27-222095.

1. Preheating Oil: THE LAST TIME I TALKED WITH JOHN KOGLER, HE SAID THAT YOU WERE GOING TO AMEND AC27-222095 TO INCLUDE LANGUAGE TO ALLOW THE USE OF FUEL OIL FOR PREHEATING. IF YOU REMEMBER, THE EXISTING OPERATING PERMIT AND CONSTRUCTION PERMIT SAY NOTHING ABOUT USING PREHEAT OILS. JOHN KOGLER SAID YOU WERE GOING TO USE THE SAME WORDS FOR OIL USAGE AS I PRESENTLY HAVE IN THE DRAFT PERMIT AO27-231888, SPECIFIC CONDITION NO. 11.

IF YOU ARE PROCEEDING DOWN THIS PATH, CAN YOU GIVE ME A TIME ESTIMATE ON WHEN THE AC AMENDMENT WILL BE RELEASED ?

2. Process Rates: THE SECOND UNRESOLVED AREA IS PROCESS RATES. THE CHANGE FROM THE PLUS/MINUS 10 PERCENT TOLERANCE IN THE OLD PERMIT TO THE NEW 90 - 100 PERCENT TESTING LANGUAGE HAS CONFUSED MANY AN APPLICANT. BASICALLY, TOM MOUNTAIN SAYS HE NEEDS THE EXTRA 10 PERCENT FOR "WORKING" PROCESS RATES. WITHOUT THE 10 PERCENT, HE SAYS HE WILL BE OUT OF COMPLIANCE. ALSO, A CHANGE TO CONTROLLING THE PREHEATER FEED RATE, IN LIEU OF THE 75 TONS PER HOUR OUTPUT RATE IS PROBABLY A BETTER METHOD. I WOULD LIKE TO RECOMMEND THAT THE AC AMENDMENT ALSO INCLUDE NEW RATES WHICH WILL AUTHORIZE THE ADDITIONAL 10 PERCENT. JOHN KOGLER, TOM MOUNTAIN AND I WILL BE HAPPY TO GIVE YOU EXACT NUMBERS.

OLD RATES: 75 TPH CEMENT PRODUCTION, 123.75 TPH KILN INPUT, 248 MM BTU/HR HEAT INPUT = 10.3 TPH (COAL).

ANY HELP IN THIS AREA WOULD BE APPRECIATED, SINCE BILL THOMAS
WILL NOT AUTHORIZE THE USE OF HIGHER RATES AT THE DISTRICT LEVEL.

3. Tires: THE TIRE LAUGUAGE SEEMS OKAY AT THIS POINT.

THANKS

JOHN J. TAYLOR
11/16/93

DRAFT

November 15, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

~~Mr. Randy Thompson~~
~~Environmental Department~~
~~Florida Crushed Stone Company~~
~~Post Office Box 490300~~
~~Leesburg, Florida 34749-0300~~

Mr. Tom Mountain
 Environmental Manager
 Florida Crushed Stone Company
 Post Office Box 150B
 Brooksville, Florida 34605

Dear Mr. ~~Thompson~~ Mountain:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that Mr. Tom Mountain provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final on-specification used oil-purchased fuel oil storage tank blend shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant mobile shops.

DRAFT

Mr. Randy Thompson
 Amendment to AC 27-222095 (PSD-FL-091D)
 November 15, 1993
 Page 2

- o The maximum on-specification used oil shall not exceed 15%, by volume, of the final on-specification used oil-purchased fuel oil storage tank blend.
- o 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%, by weight. The constituents of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, F.A.C.:

Constituent Maximum Allowable Concentration

Cadmium	2 ppm
Arsenic	5 ppm
Chromium	10 ppm
Lead	100 ppm
Total Halogens	1000 ppm

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month; and, the sampling container shall be adequate to hold 12 equal samples. The sampling period shall be January thru December. At the end of the sampling period, the aggregate sample shall be analyzed using the following test methods:

<u>Parameter</u>	<u>Unit</u>	<u>Test Method</u>
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Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flashpoint	°F	ASTM D93
Heat of Combustion	Btu/gal	D287
Density	lbs/gal	

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

- o The results of the analyses of the aggregate sample shall be submitted to the Department's Southwest District and the Hernando County Planning offices by January 31 of the following year.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
November 15, 1993
Page 3

- o The dates and quantities of both on-specification and purchased fuel oil delivered/transferred to the cement kiln's storage tank shall be reported quarterly in a report to the Department's Southwest District, and the Hernando County Offices, ~~and made available to the Hernando County Planning Department upon request.~~
- Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated January 26, 1993.
- o Mr. Tom Mountain's letter with enclosure received March 23, 1993.
- o Mr. C. H. Fancy's letter dated April 1, 1993.
- o Mr. Tom Mountain's letter and processing fee received April 14, 1993.
- o 40 CFR (July, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SW District
D. Beason, Esq., DEP
J. Bunyak, NPS
J. Harper, EPA
C. Hetrick, HCBCC
A. Cleveland, Esq., OHF&C
T. Mountain, FCSC



Florida Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL SHEET

TO: Tom Mountain

DATE: 11-15-93 PHONE: 904-796-6281

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 4

FROM: Bruce Mitchell

DIVISION OF AIR RESOURCES MANAGEMENT

COMMENTS: proposed language on used oil

MESSAGE CONFIRMATION

NOV-15-'93 MON 09:55

TERM ID: P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
059	11-15	09:52	00°02'56	904 796 6281		04	00

PHONE: 904-921-9506

FAX NUMBER: 904/922-6979

If there are any problems with this fax transmittal, please call the above phone number.



Florida Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL SHEET

TO: Kathy Liles

DATE: 11-15-93

PHONE: 904-754-4420

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 4

FROM: Bruce Mitchell
DIVISION OF AIR RESOURCES MANAGEMENT

Kathy Liles
754-4420
Tom Mountain
796-6281

COMMENTS: Proposed amend. for FCSC to be allowed to
burn used-oil as a start-up fuel as a blend
with purchased oil

MESSAGE CONFIRMATION

NOV-15-'93 MON 09:51

TERM ID:

P-9999

TEL NO:

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
058	11-15	09:48	00:02:43	1 904 754 4420		04	00

PHONE: 904-921-9506

FAX NUMBER: 904/922-6979

If there are any problems with this fax transmittal, please call the above phone number.

DRAFT

November 15, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Specification Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that Mr. Tom Mountain provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-specification used oil in the final on-specification used oil-purchased fuel oil storage tank blend shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-specification used oil that will be blended with the purchased fuel oil in the cement kiln's storage tank shall be only from the used oil storage tanks located at the FCSC's Greg Mine and CPL Plant mobile shops.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
November 15, 1993
Page 2

- o The maximum on-specification used oil shall not exceed 15%, by volume, of the final on-specification used oil-purchased fuel oil storage tank blend.
- o 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%, by weight. The constituents of the on-specification used oil shall not exceed the following associated allowable levels, as stipulated and defined in 40 CFR 266.40 (July 1, 1992 version), which is adopted by reference in Rule 17-730.181, F.A.C.:

Constiuent Maximum Allowable Concentration

Cadmium	2 ppm
Arsenic	5 ppm
Chromium	10 ppm
Lead	100 ppm
Total Halogens	1000 ppm

- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6).
- o A sample shall be taken from the outlet of the blend tank on the first working day (i.e., Monday-Friday; exceptions: holidays) of each month; and, the sampling container shall be adequate to hold 12 equal samples. The sampling period shall be January thru December. At the end of the sampling period, the aggregate sample shall be analyzed using the following test methods:

<u>Parameter</u>	<u>Unit</u>	<u>Test Method</u>
Cadmium	ppm	EPA SW-846(3040-7130)
Arsenic	ppm	EPA SW-846(3050-7061)
Chromium	ppm	EPA SW-846(3040-7190)
Lead	ppm	EPA SW-846(3040-7420)
Total Halogens	ppm	ASTM E442
Sulfur	%	ASTM D129
Flashpoint	°F	ASTM D93
Heat of Combustion	Btu/gal	D287
Density	lbs/gal	

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

- o The results of the analyses of the aggregate sample shall be submitted to the Department's Southwest District and the Hernando County Planning offices by January 31 of the following year.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
November 15, 1993
Page 3

- o The dates and quantities of both on-specification and purchased fuel oil delivered/transferred to the cement kiln's storage tank shall be reported quarterly in a report to the Department's Southwest District and the Hernando County offices.

Attachments to be Incorporated:

Planning

- o Mr. C. H. Fancy's letter dated January 26, 1993.
- o Mr. Tom Mountain's letter with enclosure received March 23, 1993.
- o Mr. C. H. Fancy's letter dated April 1, 1993.
- o Mr. Tom Mountain's letter and processing fee received April 14, 1993.
- o 40 CFR (July, 1992 version).

This letter must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Howard L. Rhodes
Director
Division of Air Resources Management

HLR/rbm

Attachments

cc: B. Thomas, SW District
D. Beason, Esq., DEP
J. Bunyak, NPS
J. Harper, EPA
C. Hetrick, HCBCC
A. Cleveland, Esq., OHF&C
T. Mountain, FCSC

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

HERNANDO COUNTY,

Petitioner,

vs.

OGC CASE NO. 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

**ORDER GRANTING THIRD REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING**

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner Hernando County under rule 17-103.070 of the Florida Administrative Code to grant an extension of time to file a petition for an administrative hearing on Application No. AC27-222095. See Exhibit 1.

Although Counsel for Petitioner has not discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, the Department has no objection to it. Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until December 1, 1993, to file a petition in this matter. Filing shall be complete on receipt by the Office of General Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1. *Bruce Mitchell*
- 2.
3. *AIR*
- 4.

Remarks:

RECEIVED
NOV 08 1993
Division of Air
Resources Management

From <i>Holly Blumman</i>	Date <i>11-8-93</i>
	Phone

DONE AND ORDERED on this 5th day of November 1993 in
Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W.H. Conroy for
KENNETH J. PLANTE
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9314

CERTIFICATE OF SERVICE

I CERTIFY that a true copy of the foregoing was mailed to:

C. Anthony Cleveland
OERTEL, HOFFMAN, FERNANDEZ,
& COLE, P.A.
2700 Blair Stone Road
Tallahassee, Florida 32301

on this 5th day of November 1993.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W. Douglas Beason
W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIVED
OCT 29 1993

HERNANDO COUNTY,

Petitioner,

v.

OGC CASE NO.: 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

DEPARTMENT OF
ENVIRONMENTAL PROTECTION
OFFICE OF GENERAL COUNSEL

MOTION FOR EXTENSION OF TIME

Pursuant to Rule 17-103.070, Fla. Admin. Code, Hernando County requests an extension of time in which to file a petition for formal administrative proceedings concerning DER Permit AC27-222095 (PSD-FL-091C/B). In support thereof, Hernando County states as follows:

1. On June 17, 1993, Hernando County filed its request for administrative point of entry. Hernando County was concerned that a request by Florida Crushed Stone (FCS) to the Department that its application for modification of a permit might, absent a waiver of the 90-day clock mandated by Section 120.60(2), Fla. Stat., result in a default.

2. Subsequent to the filing of Hernando County's motion, FCS executed a series of "waiver of 90-day time limit." The current waiver shall expire on November 21, 1993. As a result of this waiver, it is unnecessary for Hernando County to file a petition for formal administrative proceedings at this time and the filing of such a petition may never become necessary.

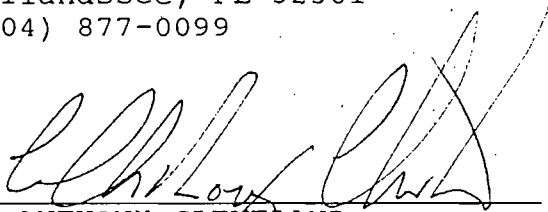
3. In view of the circumstances described above, Hernando County requests an extension of time to December 1, 1993, to file a petition for formal administrative proceedings in this matter.

4. The undersigned has attempted to contact W. Douglas Beason, Department Counsel in this matter, but has been unable to do so.

WHEREFORE, Hernando County respectfully requests that the Department enter an order granting an extension of time in which to file a petition for formal administrative proceedings with respect to this matter to and including December 1, 1993.

Respectfully submitted this 29th day of October, 1993.

OERTEL, HOFFMAN, FERNANDEZ
& COLE, P.A.
2700 Blair Stone Road
Suite C
Tallahassee, FL 32301
(904) 877-0099

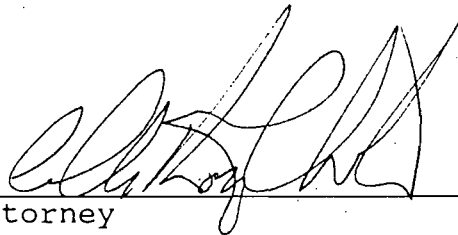


C. ANTHONY CLEVELAND
Fla. Bar ID #217859

Counsel for Hernando County

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and one (1) copy of the foregoing have been furnished by Hand-Delivery to the AGENCY CLERK, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and true and correct copies have also been furnished by Hand-Delivery to W. Douglas Beason, Assistant General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and by U. S. Mail to Thomas Mountain, Environmental Manager, Florida Crushed Stone Company, Post Office Box 490300, Leesburg, Florida 34749-0300, this 29th day of October, 1993.



Attorney

CAC/dg/1579
C:\Work1\HernanEx.CAC



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 other condition you described for testing
used oil is what we want the AC permit to reflect.
I will recommend the same language for the 40 permit

Tom M.

POST OFFICE BOX 1508

BROOKSVILLE, FLORIDA 34298-1508

PHONE (904) 799-7881

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)]

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OCT 26 1993

Division of Air

Page 3 of 10

D.E.R.

OCT 26 1993

SOUTHWEST DISTRICT

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.

OCT 26 1993

SOUTHWEST DISTRICT
TAMPA



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 other 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

T.M.



Lawton Chiles
Governor

Florida Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RECEIVED

NOV 15 1993
NOV 19 1993
B. Wetherell
Secretary
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.: 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.

SIGNATURE

Tom Mountain

NAME (PLEASE TYPE OR PRINT)

Environmental Manager

Post-It™ brand fax transmittal memo 7671		# of pages ▶	1
To	B. Mitchell		
From	T. Mountain		
Co.	DEP		
Co.	FCS/CPL		
Dept.			
Phone #	904-799-7881		
Fax #	904-922-6979		
Fax #	904-796-6281		

RECEIVED

NOV 15 1993

Division of Air
Resources Management

WAIVER OF 90 DAY TIME LIMIT
UNDER SECTIONS 120.60(?) AND 403.0876, FLORIDA STATUTES

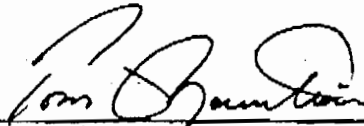
License (Permit, Certification) Application No. AC 27-222095
(PSD-FL-091D)

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: <u>Bruce Mitchell</u>	From: <u>Tom Mountain</u>	
Co. <u>EDER</u>	Co. <u>Florida Crushed Stone</u>	
Dept. <u>Air Section</u>	Phone # <u>(904) 797-7881</u>	
Fax # <u>(904) 922-6979</u>	Fax #	

RECEIVED

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 19 93.

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



Signature

Tom Mountain

Name (Please Type or Print)

Revised April, 1990

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

HERNANDO COUNTY,

Petitioner,

vs.

OGC CASE NO. 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

**ORDER GRANTING SECOND REQUEST FOR EXTENSION
OF TIME TO FILE PETITION FOR HEARING**

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner Hernando County under rule 17-103.070 of the Florida Administrative Code to grant an extension of time to file a petition for an administrative hearing on Application No. AC27-222095. See Exhibit 1.

Although Counsel for Petitioner has not discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, the Department has no objection to it. Therefore,

IT IS ORDERED:

The request for an extension of time to file a petition for administrative proceeding is granted. Petitioner shall have until November 1, 1993, to file a petition in this matter. Filing shall be complete on receipt by the Office of General Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

RECEIVED

SEP 10 1993

Division of Air
Resources Management

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1. *Bruce Mitchell*
- 2.
3. *AIR*
- 4.

Remarks:

Do I need to send anyone else a copy of this order?

RECEIVED

SEP 10 1993

Division of Air
Resources Management

From: *Holly Burnham*

Date *9-10-93*

Phone *8-9730*

DONE AND ORDERED on this 9th day of September 1993 in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W.H. Cray
KENNETH J. PLANTE
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9314

CERTIFICATE OF SERVICE

I CERTIFY that a true copy of the foregoing was mailed to:

C. Anthony Cleveland
OERTEL, HOFFMAN, FERNANDEZ,
& COLE, P.A.
2700 Blair Stone Road
Tallahassee, Florida 32301

on this 10th day of September 1993.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W. Douglas Beason
W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIVED
AUG 27 1993

Dept. of Environmental Reg
Office of General Counsel

HERNANDO COUNTY,

Petitioner,

v.

OGC CASE NO.: 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

MOTION FOR EXTENSION OF TIME

Pursuant to Rule 17-103.070, Fla. Admin. Code, Hernando County requests an extension of time in which to file a petition for formal administrative proceedings concerning DER Permit AC27-222095 (PSD-FL-091C/B). In support thereof, Hernando County states as follows:

1. On June 17, 1993, Hernando County filed its request for administrative point of entry. Hernando County was concerned that a request by Florida Crushed Stone (FCS) to the Department that its application for modification of a permit might, absent a waiver of the 90-day clock mandated by Section 120.60(2), Fla. Stat., result in a default.

2. Subsequent to the filing of Hernando County's motion, FCS executed a "waiver of 90-day time limit." This waiver shall expire on September 21, 1993. As a result of this waiver, it is unnecessary for Hernando County to file a petition for formal administrative proceedings at this time and the filing of such a petition may never become necessary.

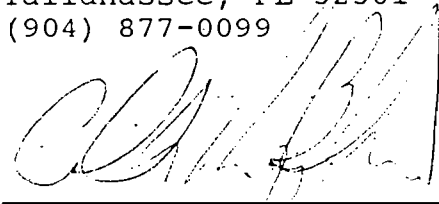
3. In view of the circumstances described above, Hernando County requests an extension of time to October 1, 1993, to file a petition for formal administrative proceedings in this matter.

4. The undersigned has attempted to contact W. Douglas Beason, Department Counsel in this matter, but has been unable to do so.

WHEREFORE, Hernando County respectfully requests that the Department enter an order granting an extension of time in which to file a petition for formal administrative proceedings with respect to this matter to and including October 1, 1993.

Respectfully submitted this 27th day of August, 1993.

OERTEL, HOFFMAN, FERNANDEZ
& COLE, P.A.
2700 Blair Stone Road
Suite C
Tallahassee, FL 32301
(904) 877-0099

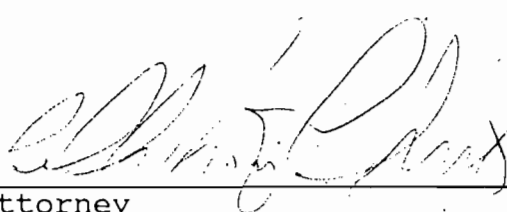


C. ANTHONY CLEVELAND
Fla. Bar ID #217859

Counsel for Hernando County

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and one (1) copy of the foregoing have been furnished by Hand-Delivery to the AGENCY CLERK, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and true and correct copies have also been furnished by Hand-Delivery to W. Douglas Beason, Assistant General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and by U. S. Mail to Thomas Mountain, Environmental Manager, Florida Crushed Stone Company, Post Office Box 490300, Leesburg, Florida 34749-0300, this 27th day of August, 1993.



Attorney

CAC/dg/
C:\Work1\HernanEx.CAC

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

HERNANDO COUNTY,

Petitioner,

vs.

OGC CASE NO. 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

ORDER GRANTING REQUEST FOR ADMINISTRATIVE POINT OF ENTRY

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner Hernando County under rule 17-103.155(5) of the Florida Administrative Code to grant an administrative point of entry on Application No. AC27-222095. See Exhibit 1.

Counsel for Petitioner has discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, which has no objection to it.

Therefore,

IT IS ORDERED:

The request for an administrative point of entry is granted. Petitioner shall have until August 30, 1993, to file a petition in this matter. Filing shall be complete on receipt by the Office of General Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

1.

Bruce Mitchell

2.

3.

AIR

4.

Remarks:

RECEIVED

AUG 10 1993

Division of Air
Resources Management

From

*Doug
Beasly*

Date

8-9

Phone

8-4730

DONE AND ORDERED on this 6TH day of August 1993 in
Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


KENNETH J. PLANTE
General Counsel

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9314

CERTIFICATE OF SERVICE

I CERTIFY that a true copy of the foregoing was mailed to:

C. Anthony Cleveland
OERTEL, HOFFMAN, FERNANDEZ,
& COLE, P.A.
2700 Blair Stone Road
Tallahassee, Florida 32301

on this 6TH day of August 1993.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


W. DOUGLAS BEASON
Assistant General Counsel

2600 Blair Stone Road
Tallahassee, FL 32399-2400
Telephone: (904) 488-9730

RECEIVED

JUN 17 1993

IN RE: FLORIDA CRUSHED STONE COMPANY
REQUEST FOR MODIFICATION OF
PERMIT NOS. AC27-222095 and
PSD-FL-091C

Dept. of Environmental Reg.
Office of General Counsel

OGC CASE NO. _____

REQUEST FOR ADMINISTRATIVE POINT OF ENTRY

HERNANDO COUNTY, by and through the undersigned attorney, and pursuant to the authority cited herein, hereby requests an administrative point of entry to formal administrative proceedings to challenge the Department's decision in the above-styled proceedings, if necessary, and in support thereof states as follows:

1. On March 23, 1993, Florida Crushed Stone Company (FCS) filed with the Department of Environmental Regulation (DER or Department) a letter requesting amendment of DER Permits AC27-222095 and PSD-FL-091C to authorize the continuous utilization/firing of on-site used oil. FCS proposed to fire the oil in the facility's kiln at a maximum firing rate of not more than 15% of the total Btu heat input from fuel oil use during startup of the unit. See Attachment "A".

2. Subsequent to filing of the request, representatives of Hernando County contacted FCS regarding the potential permit modification. As a result, it appears that the County and FCS are in agreement regarding certain conditions relevant to whether or not used oil to be utilized as proposed by FCS would constitute a hazardous waste as defined in 40 C.F.R. 261.21(1).

3. Subsequently, on May 21, 1993, FCS contacted Department staff and requested that their application for modification of the permit as referenced herein be placed "on hold" to allow FCS to determine whether it wished to meet all of the Department's proposed

conditions. By letter of May 24, 1993, the County requested Department notification in the event that FCS decides to move ahead with its request. See Attachment "B".

4. FCS has not provided any written waiver of the 90-day permit activity time clock, as provided in Section 120.60(2), Florida Statutes. The County is concerned that, in absence of a written waiver, an argument may be created that the requested permit modification was issued by default through expiration of the 90-day time clock in Section 120.60(2), Florida statutes. In any such instance, pursuant to its rights under Section 120.57(1), Florida Statutes, and Section 403.412(5), Florida Statutes, the County wishes to preserve its right to challenge any departmental decision-making, notwithstanding the operation of Section 120.60(2), Florida Statutes.

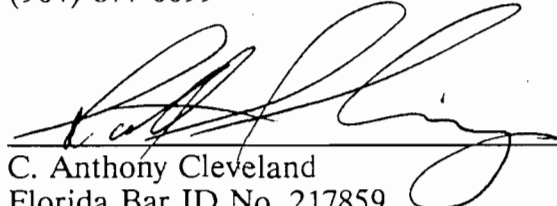
5. In addition, although it appears that the County and FCS are in agreement as to permit conditions of significance to the County's interests, the County wishes to preserve its right to review and challenge any and all proposed agency action in the event that it fails to incorporate the County's understanding with FCS. Thus, this request is filed in an abundance of caution to preserve the County's rights.

6. Accordingly, pursuant to its rights under the Administrative Procedures Act and Florida Administrative Code Rule 17-103.155(5), Hernando County specifically requests that it be provided with notice of intended agency action and a clear point of entry to formal administrative proceedings so that it may, if necessary, file a petition for administrative proceedings with respect to the Department's proposed action.

Respectfully submitted,

OERTEL, HOFFMAN, FERNANDEZ &
COLE, P.A.

2700 Blair Stone Road, Suite C
Post Office Box 6507
Tallahassee, Florida 32314-6507
(904) 877-0099


For C. Anthony Cleveland
Florida Bar ID No. 217859

Attorneys for HERNANDO COUNTY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and one copy of the foregoing have been furnished by Hand Delivery to the Agency Clerk, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and that a true copy of the foregoing has been furnished by United States Mail this 17th day of June, 1993 to:

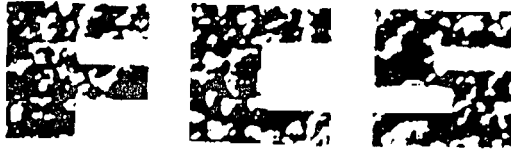
Dan Thompson, General Counsel
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Bruce Mitchell, P.E. (HAND DELIVERY)
Bureau of Air Regulation
Department of Environmental Regulation
111 South Magnolia Ave.
Tallahassee, FL 32301

Thomas Mountain, Environmental Manager
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, FL 34749-0300


Attorney

SS:cjb/1579.poe



FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

March 18, 1993

RECEIVED

MAR 23 1993

Division of
Resources Management

Mr. Bruce Mitchell
Bureau of Air Regulation
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Used Oil Utilization/Firing

Mr. Mitchell,

As previously discussed, the FCS Cement Plant located in Hernando County, Florida is considering utilizing the used oil generated at the FCS Brookeville Operations for firing the kiln during start up operations. In response to Mr. Clair Fancy's letter dated January 26, 1993, the following information is provide for you review.

- * The used oil to be utilized would come from the used oil tanks located at the FCS Gregg Mine and the FCS CPL Plant mobile shops only. These sources contain a mixture of mobile, gearbox and bearing oils.
- * The used oil would be mixed with purchased fuel oil used to warm up the kiln in start up operations. The fuel oil tank is a 20,000 gallon tank; inventory is kept above 13,000 gallons at all time. Maximum total used oil generated for both sources combined averages at 30,000 gallons a year. Average fuel use in kiln warm up operations is 300,000 gallons a year. Monthly use of fuel oil varies between 17,000 gals to 32,000 gals. During warm up operations fuel oil firing rates range from 120 gph and gradually increase to 600 gph during the last two hours of a start up. The maximum rate of used oil fired during warm up operations would be between 10 to 15 percent.
- * The heating value of the used oil is roughly the same as for the purchased fuel oil; therefore, the percent of heat input of the used oil would equal the use rate percentage and would range from 10 to 15 percent.

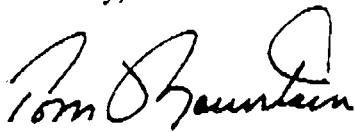
Page 2.

- * As mentioned above, the only source that will fire/utilize the used oil is the kiln during start up operations.
- * Analyses of the used oil generated at both sources are included. According to the analyses, the used oil from both sources meets RCRA specifications for the fuel recovery of used oil according to 40 CFR 266.4.
- * The two sources mentioned will be the only used oil sources. No off-site generated used oil will be used.

Based on the information provided above, the FCS Cement Plant requests that FDER permits AC27-222095 and PSD-FL-091C be amended to authorize the continuous utilization/firing of on-site used oil in the facility's kiln at a maximum utilization/firing rate not to exceed 15% of the total Btu heat input derived from the use of fuel oil during start up operations. As a specific condition to guarantee compliance, the FCS Cement Plant would be required to record and maintain on file the amount of used oil and purchased fuel oil transferred to the Cement Plant fuel oil tank each month. FCS would be allowed to transfer used oil in amount equal to or less than 15% of the fuel oil purchased at the time in which the purchased fuel oil is delivered. This data would be reported on a quarterly basis in the fuel use and analysis data report currently submitted to the FDER Southwest District Office Air Section.

Please contact me at (904) 799-7881 ext. 205 should have any questions.

Sincerely,



Tom Mountain
Environmental Manager

MAR-02-1993 16:38 FROM ELECTRIC FUELS - LAB TO 19047966281 P.03



Progress Environmental Laboratories

4420 Pendola Point Road
Tampa, Florida 33619
(813) 247-2808
FAX: (813) 248-1537

- CERTIFICATE OF ANALYSIS -
(HRS #B84207 and FDER CompQap #900306G)

To: Florida Crushed Stone
10311 Cement Plant Road
Brookeville, FL 34601

Report Date: 03/02/93

Attn: Butch Wheeler

PEL LAB # : 504236
Client ID : Motor Oil; Gregg Mine
Project ID :
Location : Gregg Mine
Matrix : Oil

Collection Information:
Sample Date: 02/09/93
Sample Time:
Sampled By : K.D.

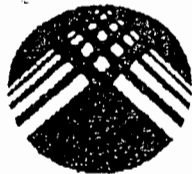
ND = Less than MDL

***NOTE: EPA Method 602 analyzed on 02/26/93 by B.S.

Lab#	Parameter	Method	Results	Units	MDL
504236	Barium	EPA 6010	12.19	ug/g	0.96
	Cadmium	EPA 6010	0.70	ug/g	0.35
	Chromium	EPA 6010	1.23	ug/g	0.79
	Silver	EPA 6010	ND	ug/g	1.23
	Arsenic	EPA 7060	ND	ug/g	0.21
	Lead	EPA 7421	4.81	ug/g	0.07
	Mercury	EPA 7471	ND	ug/g	0.20
	Selenium	EPA 7740	0.24	ug/g	0.09
	Carbon	LECO CHN 600	77.02	wt%	0.00
	Hydrogen	LECO CHN 600	12.91	wt%	0.00
	Total Nitrogen	LECO CHN 600	0.20	wt%	0.00

Respectfully submitted, Vincent M. Giampa
Vincent M. Giampa, Laboratory Supervisor

MAR-02-1993 16:38 FROM ELECTRIC FUELS - LAB TO 19047966281 P.02



Progress Environmental Laboratories

4420 Pendola Point Road
Tampa, Florida 33619
(813) 247-2605
FAX: (813) 240-1937

- CERTIFICATE OF ANALYSIS -
(HRS #E84207 and FDER CompQap #900306G)

To: Florida Crushed Stone
10311 Cement Plant Road
Brooksville, FL 34601

Report Date: 03/02/93

Attn: Butch Wheeler

PEL LAB # : 504235
Client ID : Motor Oil; C.P.L.
Project ID :
Location : C.P.L.
Matrix : Oil

Collection Information:
Sample Date: 02/09/93
Sample Time:
Sampled By : K.D.

ND = Less than MDL

***NOTE: EPA Method 602 analyzed on 02/26/93 by B.S.

Lab#	Parameter	Method	Results	Units	MDL
504235	Barium	EPA 6010	ND	ug/g	0.77
	Cadmium	EPA 6010	ND	ug/g	0.28
	Chromium	EPA 6010	ND	ug/g	0.63
	Silver	EPA 6010	ND	ug/g	0.98
	Arsenic	EPA 7060	ND	ug/g	0.24
	Lead	EPA 7421	7.14	ug/g	0.08
	Mercury	EPA 7471	ND	ug/g	0.20
	Selenium	EPA 7740	0.12	ug/g	0.07
	Carbon	LECO CHN 600	84.47	Wt%	0.00
	Hydrogen	LECO CHN 600	13.31	Wt%	0.00
	Total Nitrogen	LECO CHN 600	0.10	Wt%	0.00

Respectfully submitted, Vincent M. Giampa
Vincent M. Giampa, Laboratory Supervisor

BEST AVAILABLE COPY



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 26, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:


Re: Inquiry on the Utilization/Firing of Used Oil

On January 19, 1993, Mr. Tom Mountain spoke with Mr. Bruce Mitchell on the potential use of "used oil". Since the facility is not permitted to fire/utilize "used oil", then submit the following information to the Department's Bureau of Air Regulation and the permitting requirements will be established and you will be advised:

- o What is the source(s) of the "used oil"?
- o What is the maximum quantity of "used oil" that will be fired/utilized (i.e., gals/hr) on a per source basis?
- o On a per source basis, what is the "percent" of the heat input that will be supplemented by the "used oil"?
- o Identify the source or sources that will potentially fire/utilize the "used oil"?
- o Provide an elemental and ultimate analysis of the "used oil" that you plan on firing/utilizing.
- o Will there be any "used oil" generated off-site for this proposal? If so, please explain fully.

If there are any questions, please call Mr. Bruce Mitchell at (90)488-1344 or write to me at the above address.

Sincerely,


C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/BM/rbm

cc: B. Thomas, SWD
C. Hetrick, HCBCC
D. Beason, Esq., DER
T. Mountain, FCSC

Board of County Commissioners

Hernando County

PLANNING DEPARTMENT

Government Center / Administration Building
20 North Main Street, Room 262
Brooksville, Florida 34601-2807



Planning - (904) 754-4057
Fax - (904) 754-4420

May 24, 1993

RECEIVED

MAY 27 1993

Mr. Bruce Mitchell
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

OERTEL, HOFFMAN,
FERNANDEZ & COLE, P.A.

Dear Mr. Mitchell:

Mr. Larry Jennings, Planning Department Director, and I met with Mr. Tom Mountain of Florida Crushed Stone on Friday, May 21. At that time, Mr. Mountain informed us to hold up our review of the letter of modification to burn on-spec used oil as Florida Crushed Stone was unsure it wished to meet the modification's conditions. Staff intends to inform the Board of County Commissioners on May 25 that the company has requested that our review be suspended at this time.

The County is concerned that if action is anticipated at a later date, our opportunity to comment remains. To this end, I am asking that DEP notify the County should Florida Crushed Stone decide to move ahead with its request.

Your assistance is appreciated.

Sincerely,

Katherine P. Liles
Environmental Planner

KPL/mfs

pc: Charles B. Hetrick, County Administrator
Tony Cleveland, OHFC

E:\WPDATA\KATHYL\FCSOIL.LTR

RECEIVED

JUN 23 1993

Division of Air Resources Management

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

AC 27-222095


License (Permit, Certification) Application No. (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)

*Copied
Kathy Liles
6/21/93*

Revised April, 1990

cc: Bill Thomas, SWD } 7-6-93 RA
Bauer }

Checked Tony Cleveland (OAHFC) - he said that he and Hernandez Co. had copies of this. RA 7-6-93

I N T E R O F F I C E M E M O R A N D U M

Date: 18-Jun-1993 09:26am EST
From: Dea Wahlen TAL
WAHLEN_D
Dept: Office General Counsel
Tel No: (904)488-9730
SUNCOM: 278-9730

TO: Duane Revell TPA (REVELL D @ A1 @ TPA)
TO: Patty Adams TAL (ADAMS_P)
CC: Bruce Mitchell TAL (MITCHELL_B)

Subject: Florida Crushed Stone

On June 17, 1993, we received from C. Anthony Cleveland, counsel for Hernando County, that county's "request for administrative point of entry to formal administrative proceedings to challenge the Department's decision concerning Permit Nos. AC27-222095 and PSD-FL-091C."

I N T E R O F F I C E M E M O R A N D U M

Date: 18-Jun-1993 09:24am EST
From: Dea Wahlen TAL
WAHLEN_D
Dept: Office General Counsel
Tel No: (904)488-9730
SUNCOM: 278-9730

TO: Bruce Mitchell TAL

(MITCHELL_B)

Subject: I goofed

Obviously, the e-mail about Florida Crushed Stone I sent minutes ago was in error. Will be sending the same message to Hernando County.

Darn. What a way to end the week.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

RECEIVED

JUN 17 1993

IN RE: FLORIDA CRUSHED STONE COMPANY
REQUEST FOR MODIFICATION OF
PERMIT NOS. AC27-222095 and
PSD-FL-091C

Division of Air
Resources Management

OGC CASE NO. _____

REQUEST FOR ADMINISTRATIVE POINT OF ENTRY

HERNANDO COUNTY, by and through the undersigned attorney, and pursuant to the authority cited herein, hereby requests an administrative point of entry to formal administrative proceedings to challenge the Department's decision in the above-styled proceedings, if necessary, and in support thereof states as follows:

1. On March 23, 1993, Florida Crushed Stone Company (FCS) filed with the Department of Environmental Regulation (DER or Department) a letter requesting amendment of DER Permits AC27-222095 and PSD-FL-091C to authorize the continuous utilization/firing of on-site used oil. FCS proposed to fire the oil in the facility's kiln at a maximum firing rate of not more than 15% of the total Btu heat input from fuel oil use during startup of the unit. See Attachment "A".

2. Subsequent to filing of the request, representatives of Hernando County contacted FCS regarding the potential permit modification. As a result, it appears that the County and FCS are in agreement regarding certain conditions relevant to whether or not used oil to be utilized as proposed by FCS would constitute a hazardous waste as defined in 40 C.F.R. 261.21(1).

3. Subsequently, on May 21, 1993, FCS contacted Department staff and requested that their application for modification of the permit as referenced herein be placed "on hold" to allow FCS to determine whether it wished to meet all of the Department's proposed

conditions. By letter of May 24, 1993, the County requested Department notification in the event that FCS decides to move ahead with its request. See Attachment "B".

4. FCS has not provided any written waiver of the 90-day permit activity time clock, as provided in Section 120.60(2), Florida Statutes. The County is concerned that, in absence of a written waiver, an argument may be created that the requested permit modification was issued by default through expiration of the 90-day time clock in Section 120.60(2), Florida statutes. In any such instance, pursuant to its rights under Section 120.57(1), Florida Statutes, and Section 403.412(5), Florida Statutes, the County wishes to preserve its right to challenge any departmental decision-making, notwithstanding the operation of Section 120.60(2), Florida Statutes.

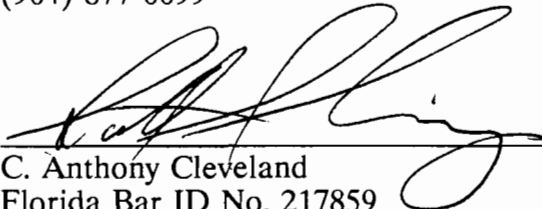
5. In addition, although it appears that the County and FCS are in agreement as to permit conditions of significance to the County's interests, the County wishes to preserve its right to review and challenge any and all proposed agency action in the event that it fails to incorporate the County's understanding with FCS. Thus, this request is filed in an abundance of caution to preserve the County's rights.

6. Accordingly, pursuant to its rights under the Administrative Procedures Act and Florida Administrative Code Rule 17-103.155(5), Hernando County specifically requests that it be provided with notice of intended agency action and a clear point of entry to formal administrative proceedings so that it may, if necessary, file a petition for administrative proceedings with respect to the Department's proposed action.

Respectfully submitted,

OERTEL, HOFFMAN, FERNANDEZ &
COLE, P.A.

2700 Blair Stone Road, Suite C
Post Office Box 6507
Tallahassee, Florida 32314-6507
(904) 877-0099

for 
C. Anthony Cleveland
Florida Bar ID No. 217859

Attorneys for HERNANDO COUNTY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and one copy of the foregoing have been furnished by Hand Delivery to the Agency Clerk, Department of Environmental Regulation, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and that a true copy of the foregoing has been furnished by United States Mail this 17th day of June, 1993 to:

Dan Thompson, General Counsel
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Bruce Mitchell, P.E. (HAND DELIVERY)
Bureau of Air Regulation
Department of Environmental Regulation
111 South Magnolia Ave.
Tallahassee, FL 32301

Thomas Mountain, Environmental Manager
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, FL 34749-0300


Attorney

SS:cjb/1579.poe



FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

March 18, 1993

RECEIVED

MAR 23 1993

Division of
Resources Management

Mr. Bruce Mitchell
Bureau of Air Regulation
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Used Oil Utilization/Firing

Mr. Mitchell,

As previously discussed, the FCS Cement Plant located in Hernando County, Florida is considering utilizing the used oil generated at the FCS Brooksville Operations for firing the kiln during start up operations. In response to Mr. Clair Fancy's letter dated January 26, 1993, the following information is provide for you review.

- * The used oil to be utilized would come from the used oil tanks located at the FCS Gregg Mine and the FCS CPL Plant mobile shops only. These sources contain a mixture of mobile, gearbox and bearing oils.
- * The used oil would be mixed with purchased fuel oil used to warm up the kiln in start up operations. The fuel oil tank is a 20,000 gallon tank; inventory is kept above 13,000 gallons at all time. Maximum total used oil generated for both sources combined averages at 30,000 gallons a year. Average fuel use in kiln warm up operations is 300,000 gallons a year. Monthly use of fuel oil varies between 17,000 gals to 32,000 gals. During warm up operations fuel oil firing rates range from 120 gph and gradually increase to 600 gph during the last two hours of a start up. The maximum rate of used oil fired during warm up operations would be between 10 to 15 percent.
- * The heating value of the used oil is roughly the same as for the purchased fuel oil; therefore, the percent of heat input of the used oil would equal the use rate percentage and would range from 10 to 15 percent.

Page 2.

- * As mentioned above, the only source that will fire/utilize the used oil is the kiln during start up operations.
- * Analyses of the used oil generated at both sources are included. According to the analyses, the used oil from both sources meets RCRA specifications for the fuel recovery of used oil according to 40 CFR 266.4.
- * The two sources mentioned will be the only used oil sources. No off-site generated used oil will be used.

Based on the information provided above, the FCS Cement Plant requests that FDER permits AC27-222095 and PSD-FL-091C be amended to authorize the continuous utilization/firing of on-site used oil in the facility's kiln at a maximum utilization/firing rate not to exceed 15% of the total Btu heat input derived from the use of fuel oil during start up operations. As a specific condition to guarantee compliance, the FCS Cement Plant would be required to record and maintain on file the amount of used oil and purchased fuel oil transferred to the Cement Plant fuel oil tank each month. FCS would be allowed to transfer used oil in amount equal to or less than 15% of the fuel oil purchased at the time in which the purchased fuel oil is delivered. This data would be reported on a quarterly basis in the fuel use and analysis data report currently submitted to the FDER Southwest District Office Air Section.

Please contact me at (904) 799-7881 ext. 205 should have any questions.

Sincerely,



Tom Mountain
Environmental Manager

MAR-02-1993 16:38 FROM ELECTRIC FUELS - LAB TO 19047966281 P.03



Progress Environmental Laboratories

4420 Pendola Point Road
Tampa, Florida 33619
(813) 247-2808
FAX: (813) 246-1537

- CERTIFICATE OF ANALYSIS -
(HRS #BB4207 and FDER CompGap #900306G)

To: Florida Crushed Stone
10311 Cement Plant Road
Brooksville, FL 34601

Report Date: 03/02/93

Attn: Butch Wheeler

PEL LAB # : 504236
Client ID : Motor Oil; Gregg Mine
Project ID :
Location : Gregg Mine
Matrix : Oil

Collection Information:
Sample Date: 02/09/93
Sample Time:
Sampled By : K.D.

ND = Less than MDL

***NOTE: EPA Method 602 analyzed on 02/26/93 by B.S.

Lab#	Parameter	Method	Results	Units	MDL
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	Cadmium	EPA 6010	0.70	ug/g	0.35
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	Silver	EPA 6010	ND	ug/g	1.23
	Arsenic	EPA 7060	ND	ug/g	0.21
	Lead	EPA 7421	4.81	ug/g	0.07
	Mercury	EPA 7471	ND	ug/g	0.20
	Selenium	EPA 7740	0.24	ug/g	0.09
	Carbon	LECO CHN 600	77.02	wt%	0.00
	Hydrogen	LECO CHN 600	12.91	wt%	0.00
	Total Nitrogen	LECO CHN 600	0.20	wt%	0.00

Respectfully submitted, Vincent M. Giampa
Vincent M. Giampa, Laboratory Supervisor

MAR-02-1993 16:38 FROM ELECTRIC FUELS - LAB TO 19047966281 P.02



Progress Environmental Laboratories

4420 Pendola Point Road
Tampa, Florida 33619
(813) 247-2805
FAX: (813) 248-1337

- CERTIFICATE OF ANALYSIS -
(HRS #E84207 and FDER CompGap #900306G)

To: Florida Crushed Stone
10311 Cement Plant Road
Brooksville, FL 34601

Report Date: 03/02/93

Attn: Butch Wheeler

PEL LAB # : 504235
Client ID : Motor Oil; C.P.L.
Project ID :
Location : C.P.L.
Matrix : Oil

Collection Information:
Sample Date: 02/09/93
Sample Time:
Sampled By : K.D.

ND = Less than MDL

***NOTE: EPA Method 602 analyzed on 02/26/93 by B.S.

Lab#	Parameter	Method	Results	Units	MDL
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	Silver	EPA 6010	ND	ug/g	0.98
	Arsenic	EPA 7060	ND	ug/g	0.24
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	Mercury	EPA 7471	ND	ug/g	0.20
	Selenium	EPA 7740	0.12	ug/g	0.07
	Carbon	LECO CHN 600	84.47	Wt%	0.00
	Hydrogen	LECO CHN 600	13.31	Wt%	0.00
	Total Nitrogen	LECO CHN 600	0.10	Wt%	0.00

Respectfully submitted, Vincent M. Giampa
Vincent M. Giampa, Laboratory Supervisor



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 26, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:


Re: Inquiry on the Utilization/Firing of Used Oil

On January 19, 1993, Mr. Tom Mountain spoke with Mr. Bruce Mitchell on the potential use of "used oil". Since the facility is not permitted to fire/utilize "used oil", then submit the following information to the Department's Bureau of Air Regulation and the permitting requirements will be established and you will be advised:

- o What is the source(s) of the "used oil"?
- o What is the maximum quantity of "used oil" that will be fired/utilized (i.e., gals/hr) on a per source basis?
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- o Identify the source or sources that will potentially fire/utilize the "used oil"?
- o Provide an elemental and ultimate analysis of the "used oil" that you plan on firing/utilizing.
- o Will there be any "used oil" generated off-site for this proposal? If so, please explain fully.

If there are any questions, please call Mr. Bruce Mitchell at (90)488-1344 or write to me at the above address.

Sincerely,


C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/BM/rbm

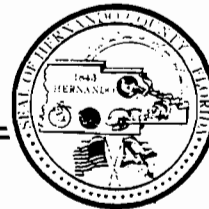
cc: B. Thomas, SWD
C. Hetrick, HCBCC
D. Beason, Esq., DER
T. Mountain, FCSC

Board of County Commissioners

Hernando County

PLANNING DEPARTMENT

Government Center / Administration Building
20 North Main Street, Room 262
Brooksville, Florida 34601-2807



Planning - (904) 754-4057
Fax - (904) 754-4420

RECEIVED

May 24, 1993

MAY 27 1993

Mr. Bruce Mitchell
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

OERTEL, HOFFMAN,
FERNANDEZ & COLE, P.A.

Dear Mr. Mitchell:

Mr. Larry Jennings, Planning Department Director, and I met with Mr. Tom Mountain of Florida Crushed Stone on Friday, May 21. At that time, Mr. Mountain informed us to hold up our review of the letter of modification to burn on-spec used oil as Florida Crushed Stone was unsure it wished to meet the modification's conditions. Staff intends to inform the Board of County Commissioners on May 25 that the company has requested that our review be suspended at this time.

The County is concerned that if action is anticipated at a later date, our opportunity to comment remains. To this end, I am asking that DEP notify the County should Florida Crushed Stone decide to move ahead with its request.

Your assistance is appreciated.

Sincerely,

Katherine P. Liles
Environmental Planner

KPL/mfs

pc: Charles B. Hetrick, County Administrator
Tony Cleveland, OHFC

E:\WPDATA\KATHYL\FCSOIL.LTR

Attachment "B"

(File Copy)



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

June 8, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:

Re: Request to Fire a Used Oil-Purchased Oil Blend as a Start-up Fuel in the Clinker Kiln

The Department has reviewed Mr. Tom Mountain's letter received on March 23, 1993, which requested a permit amendment to fire a used oil-purchased oil blend as a start-up fuel in the facility's clinker kiln. A draft of the Department's Intent to Issue an amendment to construction permit, No. AC 27-222095, was distributed on May 14, 1993, to the Southwest District, and on May 17, 1993, to Hernando County. On May 21, 1993, the Bureau of Air Regulation received a call at 10:21 a.m., from Mr. Tom Mountain, requesting that the draft letter be held from actual distribution until further notice (Mrs. Kathy Liles of Hernando County received the same request). Due to advisement from legal counsel, the Department will need a response from you, by June 21, 1993, either withdrawing the amendment request or receipt of a completed "Waiver of 90 Day Time Limit" form (copy enclosed).

If there are any questions, please call Mr. Bruce Mitchell at (904)488-1344 or write to me at the above address.

Sincerely,

fw. John C. Brown
C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/BM/rbm

Enclosure

cc: B. Thomas, SWD
D. Beason, Esq., DER
C. Hetrick, HCBCC
T. Mountain, FSCS

P 230 523 746



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to	
Mr. Randy Thompson, Fla.	
Street and No. Crushed Stone Co.	
P. O. Box 490300	
P. O., State and ZIP Code	
Leesburg, FL 34749-0300	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
Mailed: 6-8-93	
Permit: Used Oil	

PS Form 3800, June 1991

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
P. O. Box 490300
Leesburg, FL 34749-0300

4a. Article Number

P 230 523 746

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt for Merchandise |

7. Date of Delivery

6-11-93

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Bill Westcott

Thank you for using Return Receipt Service.

HERNANDO COUNTY PLANNING DEPARTMENT
20 N. Main Street, Room 262
Brooksville, FL 34601
904-754-4057

FAX TRANSMITTAL

DATE: 5/24/93

TRANSMITTAL TO: Bruce Mitchell

COMPANY/AGENCY: DEP

FAX NUMBER: 904-487-4938

BRIEF SUBJECT: FCS - used oil

NUMBER OF PAGES INCLUDING TRANSMITTAL SHEET: 2

FROM: Kathy Liles

AGENCY: HERNANDO COUNTY PLANNING DEPARTMENT

FAX: 904-754-4420

NOTES:

Mufg

If you do not receive the number of pages listed above, please call 904-754-4057. Thank you.

Board of County Commissioners

Hernando County

PLANNING DEPARTMENT

Government Center / Administration Building
20 North Main Street, Room 262
Brooksville, Florida 34601-2807



Planning - (904) 754-4057
Fax - (904) 754-4420

May 24, 1993

RECEIVED

MAY 27 1993

Division of Air
Resources Management

Mr. Bruce Mitchell
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

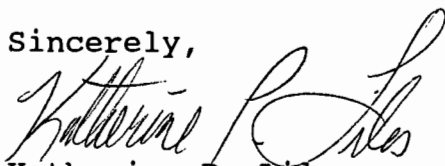
Dear Mr. Mitchell:

Mr. Larry Jennings, Planning Department Director, and I met with Mr. Tom Mountain of Florida Crushed Stone on Friday, May 21. At that time, Mr. Mountain informed us to hold up our review of the letter of modification to burn on-spec used oil as Florida Crushed Stone was unsure it wished to meet the modification's conditions. Staff intends to inform the Board of County Commissioners on May 25 that the company has requested that our review be suspended at this time.

The County is concerned that if action is anticipated at a later date, our opportunity to comment remains. To this end, I am asking that DEP notify the County should Florida Crushed Stone decide to move ahead with its request.

Your assistance is appreciated.

Sincerely,


Katherine P. Liles
Environmental Planner

KPL/mfs

pc: Charles B. Hetrick, County Administrator
Tony Cleveland, OHFC

E:\WPDATA\KATHYL\FCSOIL.LTR



KOGLER & ASSOCIATES

ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
904/377-5822 • FAX 377-7158

RECEIVED
MAY 24 1993
Division of Air
Resources Management

KA 521-93-03

May 19, 1993

Mr. Chi-Sun Lee
Florida Department of
Environmental Regulation
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Subject: WTDF Performance Test
Southdown, Inc. dba Florida Mining & Materials
Brooksville, Florida

Dear Mr. Lee:

As per your telephone conversation with N. Mason Joye, I would like to confirm that the performance test to evaluate the use of whole-tire derived fuel (TDF) at Florida Mining & Materials has been scheduled for June 8-9, 1993. The performance test will be conducted in accordance with the test protocol approved by the Department.

If you have any questions concerning this schedule, please do not hesitate to give me a call.

Very truly yours,

KOGLER & ASSOCIATES

Megan E. Miner
Megan E. Miner

c: Mr. Clair Fancy, FDER, Tallahassee
Mr. Bruce Mitchell, FDER, Tallahassee
Ms. Jewell Harper, EPA, Atlanta
Mr. John Bunyak, National Park Service
Mr. Charles Hetrick, HCBC
Mr. D. Beason, Esq., OGC, FDER
Ms. Anetha Lue, P.E., Southdown, Inc.
Mr. Armajit Gill, P.E., Southdown, Inc.
Mr. Don Kelly, Florida Mining & Materials
Mr. Tony Cleveland, Esq., Oertel, Hoffman et al
Mr. David Dee, Esq., Carlton, Fields et al
Mr. David Buff, KBN Engineering, Gainesville



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
904/377-5822 • FAX 377-7158

FAX TRANSMITTAL FORM

TO: CLAIR FANCY, FDER TALLAHASSEE
BRUCE MITCHELL, FDER TALLAHASSEE
CHI-SUN LEE, FDER TAMPA
CHARLES HETRICK, HERNANDO COUNTY
D. BEASON, OGC, FDER TALLAHASSEE
JEWELL HARPER, EPA, ATLANTA
JOHN BUNYAK, NATIONAL PARK SERVICE
ANETHA LUE, SOUTHDOWN
ARMAJIT GILL, SOUTHDOWN
DON KELLY, FLORIDA MINING & MATERIALS
TONY CLEVELAND, OERTEL, HOFFMAN ET AL
DAVID DEE, CARLTON, FIELDS ET AL
DAVID BUFF, KBN ENGINEERING

FROM: Ms. Megan Miner

PROJECT: 521-93-03

SENT BY: Sonyai

DATE: 19 May 93

FAX PHONE: 904-377-5822

This text being transmitted consists of 1 pages plus this one.

REMARKS: _____

TO: Virginia B. Wetherell
FROM: Howard L. Rhodes
DATE: May 18, 1993
SUBJ: Amendment Letter to the Construction Permit
AC 27-222095 and PSD-FL-091 (PSD-FL-091D)
Florida Crushed Stone Company: Cement Kiln

Attached for your approval and signature is a letter amendment authorizing the firing of a storage tank blend of on-site generated on-spec used oil with purchased fuel oil as a start-up fuel only in Florida Crushed Stone Company's (FCSC) cement kiln. The existing kiln processes raw material to produce clinker with the primary heat source being coal, and supplemented with used tires.

Over the past couple of years, FCSC has conducted tests for a number of pollutants. Each test was conducted under a Department Type I audit (with Department personnel personally witnessing the sampling and analysis). The test results have been evaluated and it appears that there were no increases in the pollutant emissions when comparing a baseline test (coal) and the coal-shredded tire tests. The tests were conducted to establish actual pollutant emissions and future permitting requirements.

It is also important to note that FCSC is the proposed market for tire derived fuel from a "Waste Tire Site Abatement Contract", which would be granted by the Division of Waste Management. The potential waste tire site has over 250,000 tires. This will be the first contract to be authorized to date for which the disposal method is combustion.

I recommend your approval and signature.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

FAX TRANSMITTAL SHEET

TO: Kathy Hiles

DATE: 5-17-93

PHONE: 904-754-4420

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 4

FROM: Bruce Mitchell

DEPARTMENT OF AIR RESOURCES MANAGEMENT
MESSAGE CONFIRMATION

MAY-17-'93 MON 14:53

TERM ID: DIV OF AIR RES MGMT P-9999

TEL NO: 904-922-6979

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
041	05-17	14:50	00'02'48	1 904 754 4420		04	00

COMMENTS: Draft amend. pkg for FCSC's request to fine
on-site generated on-spec used oil in a blend with
purchased fuel oil in the cement kiln as a
start-up fuel only. Please respond on any critiques
by the end of the week if possible.

5-17-93
2:53pm
Jordan K. Liles -
FAX 904-754-4420
on the way. RBW
Hiles
Bruce Mitchell

PHONE: 904-488-1344

FAX NUMBER: 904/922-6979

If there are any problems with this fax transmittal, please call the above phone number.

- o E-mailed to BT/HK/FMcD [5-14-93 p.m. (~5:00)]
- o Spoke w Jim McDonald - OK [5-17-93 @ ~2:15 pm]
- o Called Tony Cleveland's office - to send a runner to pick up draft (5/17/93)
- o FAX'd to Kathy Liles [5/17/93]
- o Spoke w Tom Mountain - status ✓

DRAFT

May 18, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
 Environmental Department
 Florida Crushed Stone Company
 Post Office Box 490300
 Leesburg, Florida 34749-0300

Dear Mr. Thompson:

Re: Amendment to the Construction Permit, No. AC 27-222095 (PSD-FL-091D), to Allow the Firing of a Storage Tank Blend of On-Site Generated On-Spec Used Oil with Purchased Fuel Oil as a Start-up Fuel Only in the Facility's Cement Kiln

The Department has reviewed the request for a construction permit amendment that Mr. Tom Mountain provided in a letter received on March 23, 1993. The request was for Florida Crushed Stone Company's (FCSC) cement kiln to be permitted to fire a storage tank blend of on-site generated on-spec used oil with purchased fuel oil as a start-up fuel only; and, the maximum on-spec used oil in the final on-spec used oil-purchased fuel oil storage tank blend shall not exceed 15%, by volume. Based on a review of the request and discussions with the Department's Southwest District and the Hernando County Planning Department representatives, the request is deemed acceptable. Therefore, the following Specific Conditions and Attachments will be added:

SPECIFIC CONDITION:

No. 19. (new)

The following conditions apply to the firing of a blend of on-site generated on-specification (on-spec) used oil with purchased fuel oil as a start-up fuel only by FCSC's cement kiln:

- o Mr. Tom Mountain's letter with enclosures dated March 18, 1993, and received by the Department on March 23, 1993, is incorporated by reference.
- o The on-spec used oil, that will be blended with the purchased fuel oil in the cement kiln's storage tank, shall be only from the used oil tanks located at the FCSC's Greg Mine and CPL Plant mobile shops.

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
May 18, 1993
Page 2

- o The maximum on-spec used oil shall not exceed 15%, by volume, of the final on-spec used oil-purchased fuel oil storage tank blend.
- o The on-spec used oil-purchased fuel oil blend is to be used only for start-up of the cement kiln.
- o The usage of on-spec used oil shall be in accordance with all applicable provisions of 40 CFR 266, Subpart E (July, 1991 version), in accordance with Florida Administrative Code (F.A.C.) Rules 17-212.400(1)(c) and 17-730.181;
- o The on-spec used oil shall be as defined in 40 CFR 266.40 (July, 1991 version) and shall not exceed the constituent/property levels as specified in 40 CFR 266.40(e); and, total halogens shall be limited to a maximum of 1,000 ppmvd.
- o Analysis and recordkeeping shall be in accordance with 40 CFR 266.43(b)(1) and (6).
- o An ultimate analysis of each delivery/transfer of on-spec used oil to the cement kiln's fuel oil storage tank shall be required and shall establish, at a minimum, the levels of the sulfur content (weight %), metals on a constituent (i.e., arsenic, cadmium, chromium, lead, vanadium, etc.) and weight percent basis, moisture content, total halogens in ppmvd, etc., using the appropriate ASTM Methods (i.e., ASTM D1552-83, ASTM D396-78, ASTM D129-64, etc.) and in accordance with F.A.C. Rule 17-297 and 40 CFR (July, 1991 version); and, the amount of each delivery/transfer of on-spec used oil shall be quantified and recorded; also, all records shall be kept on file for a minimum of three years.
- o The ignitability of the on-spec used oil shall be determined using one of the approved test methods pursuant to 40 CFR 261.21(1); and, a record shall be kept on file for a minimum of three years.
- o A record of each purchased fuel oil delivery/transfer to the cement kiln's storage tank, including the quantity delivered/transferred, shall be kept on file for a minimum of three years.
- o The dates and quantities of both on-spec and purchased fuel oil delivered/transferred to the cement kiln's storage tank shall be reported quarterly in a report to the Department's Southwest District.

Attachments to be Incorporated:

- o Mr. C. H. Fancy's letter dated January 26, 1993.
- o Mr. Tom Mountain's letter with enclosure received March 23, 1993.
- o Mr. C. H. Fancy's letter dated April 1, 1993.
- o Mr. Tom Mountain's letter and processing fee received April 14, 1993.
- o 40 CFR (July, 1991 version).

DRAFT

Mr. Randy Thompson
Amendment to AC 27-222095 (PSD-FL-091D)
May 18, 1993
Page 3

This letter amendment must be attached to the construction permit, No. AC 27-222095, and federal permit PSD-FL-091 (PSD-FL-091D), and shall become a part of the permits.

Sincerely,

Virginia B. Wetherell
Secretary

VW/BM/rbm

Attachments

cc: B. Thomas, SW District
D. Beason, Esq., DER
J. Bunyak, NPS
J. Harper, EPA
C. Hetrick, HCBCC
A. Cleveland, Esq., OHF&C
T. Mountain, FCSC



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

FAX TRANSMITTAL SHEET

TO: Bill Thomas / Jim McDonald

DATE: 5-13-93

PHONE: SC/744/6083

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE: 9

FROM: Bruce Mitchell

DIVISION OF AIR RESOURCES MANAGEMENT

COMMENTS: Documents on FESC's request to fire on-site
generated used oil in their kiln as a start-up
fuel. Please advise.
Huber,
BBM

MESSAGE CONFIRMATION

MAY-13-'93 THU 08:58

TERM ID: DIV OF AIR RES MGMT P-9999

TEL NO: 904-922-6979

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
006	05-13	08:52	00:05:49	813 620 6092		09	00

PHONE: SC/278-1344

FAX NUMBER: 904/922-6979

If there are any problems with this fax transmittal, please call the above phone number.



FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

April 7, 1993

Ms. Patty Adams
Bureau of Air Regulation
Florida Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Request for Amendment to Permit used Oil Utilization/Firing
Florida Crushed Stone Co. / FCS Cement Plant.

Dear Patty,

As requested in your letter dated April 1, 1993, a check in the amount of \$250.00 in payment of the processing fee for the above referenced permit amendment request is included with this letter.

Please contact me at your convenience if there are any questions.

Sincerely,

Tom Mountain
Environmental Manager

copy: C. Allen

B. Mitchell

RECEIVED
DER - MAIL ROOM
1993 APR 14 AM 9:28



FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

April 7, 1993

Ms. Patty Adams
Bureau of Air Regulation
Florida Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Request for Amendment to Permit used Oil Utilization/Firing
Florida Crushed Stone Co. / FCS Cement Plant.

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Please contact me at your convenience if there are any questions.

Sincerely,

Tom Mountain

RECEIVED
DER - MAIL ROOM
1993 APR 14 AM 9:28

FLORIDA CRUSHED STONE COMPANY

CPL CASH ACCOUNT
PHONE 904 799-7881
P O BOX 1508
BROOKSVILLE, FL 34605

1031 2657

0617
63-134/631
BRANCH 134
April 7 1993

PAY TO THE ORDER OF

F.D.E.R.

\$ 250.00

Two hundred & fifty + ⁰⁰/₁₀₀

DOLLARS



Sun Bank and Trust Company
Brooksville Office
P.O. Box 156
Brooksville, FL 34605-0156

FOR PERMIT Amendment / WASTE OIL

C. Thomas Kull



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

April 1, 1993

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. Tom Mountain
Environmental Manager
Florida Crushed Stone Company
P. O. Box 1508
Brooksville, Florida 34605-1508

Dear Mr. Mountain:

RE: Request for Amendment to Permit
Used Oil Utilization/Firing
Florida Crushed Stone Company

The Bureau of Air Regulation received your March 18, 1993, request for the above referenced project. On October 30, 1991, Rule 17-4.050(4)(o), F.A.C., was changed to require a \$250 processing fee for a permit amendment; therefore, we will not be able to take action on your request until the fee is received. If you have any questions, please call Patty Adams at (904)488-1344.

Sincerely,

Patricia G. Adams

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/pa

P 062 921 982



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, June 1991

Sent to <i>Tom Mountain</i>	
Street and No. <i>FL Crushed Stone</i>	
City, State and ZIP Code <i>Brooksville, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>4-1-93</i>

our RETURN ADDRESS completed on the reverse side?

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Tom Mountain, EM
Florida Crushed Stone
P.O. BOX 1508
Brooksville, FL 34605-1508

4a. Article Number
P 062 921 982

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
4-1-93

5. Signature (Addressee)
[Signature]

6. Signature (Agent)
[Signature]

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

MAILING CERTIFICATE

Best Available Copy



P.M.
3-19-93
Tampa, FL

File Copy

3-30-93

CHF
5898
PK [unclear]
FYE. Initial and
return to Patty for filing
2/20/93

FLORIDA CRUSHED STONE COMPANY
CEMENT / POWER / LIME PLANT

March 18, 1993

Mr. Bruce Mitchell
Bureau of Air Regulation
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

MAR 23 1993

Division of Air
Resources Management

Re: Used Oil Utilization/Firing

Mr. Mitchell:

As previously discussed, the FCS Cement Plant located in Hernando County, Florida is considering utilizing the used oil generated at the FCS Brooksville Operations for firing the kiln during start up operations. In response to Mr. Clair Fancy's letter dated January 26, 1993, the following information is provide for you review.

- * The used oil to be utilized would come from the used oil tanks located at the FCS Gregg Mine and the FCS CPL Plant mobile shops only. These sources contain a mixture of mobile, gearbox and bearing oils.
- * The used oil would be mixed with purchased fuel oil used to warm up the kiln in start up operations. The fuel oil tank is a 20,000 gallon tank; inventory is kept above 13,000 gallons at all time. Maximum total used oil generated for both sources combined averages at 30,000 gallons a year. Average fuel use in kiln warm up operations is 300,000 gallons a year. Monthly use of fuel oil varies between 17,000 gals to 32,000 gals. During warm up operations fuel oil firing rates range from 120 gph and gradually increase to 600 gph during the last two hours of a start up. The maximum rate of used oil fired during warm up operations would be between 10 to 15 percent.
- * The heating value of the used oil is roughly the same as for the purchased fuel oil; therefore, the percent of heat input of the used oil would equal the use rate percentage and would range from 10 to 15 percent.

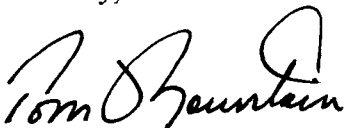
Page 2.

- * As mentioned above, the only source that will fire/utilize the used oil is the kiln during start up operations.
- * Analyses of the used oil generated at both sources are included. According to the analyses, the used oil from both sources meets RCRA specifications for the fuel recovery of used oil according to 40 CFR 266.4.
- * The two sources mentioned will be the only used oil sources. No off-site generated used oil will be used.

Based on the information provided above, the FCS Cement Plant requests that FDER permits AC27-222095 and PSD-FL-091C be amended to authorize the continuous utilization/firing of on-site used oil in the facility's kiln at a maximum utilization/firing rate not to exceed 15% of the total Btu heat input derived from the use of fuel oil during start up operations. As a specific condition to guarantee compliance, the FCS Cement Plant would be required to record and maintain on file the amount of used oil and purchased fuel oil transferred to the Cement Plant fuel oil tank each month. FCS would be allowed to transfer used oil in amount equal to or less than 15% of the fuel oil purchased at the time in which the purchased fuel oil is delivered. This data would be reported on a quarterly basis in the fuel use and analysis data report currently submitted to the FDER Southwest District Office Air Section.

Please contact me at (904) 799-7881 ext. 205 should have any questions.

Sincerely,



Tom Mountain
Environmental Manager

Bill Thomas, SWD

Charles Actvick/Kathy Liles, HCBCC } 3-30-93 RM

CHF/JB/PL

Bruce Mitchell



Progress Environmental Laboratories

4420 Pendola Point Road
Tampa, Florida 33619
(813) 247-2805
FAX: (813) 248-1537

- CERTIFICATE OF ANALYSIS -
(HRS #E84207 and FDER CompQap #900306G)

To: Florida Crushed Stone
10311 Cement Plant Road
Brooksville, FL 34601

Report Date: 03/02/93

Attn: Butch Wheeler

PEL LAB # : 504236
Client ID : Motor Oil; Gregg Mine
Project ID :
Location : Gregg Mine
Matrix : Oil

Collection Information:
Sample Date: 02/09/93
Sample Time:
Sampled By : K.D.

ND = Less than MDL

***NOTE: EPA Method 602 analyzed on 02/26/93 by B.S.

Lab#	Parameter	Method	Results	Units	MDL
504236	Barium	EPA 6010	12.19	ug/g	0.96
	Cadmium	EPA 6010	0.70	ug/g	0.35
	Chromium	EPA 6010	1.23	ug/g	0.79
	Silver	EPA 6010	ND	ug/g	1.23
	Arsenic	EPA 7060	ND	ug/g	0.21
	Lead	EPA 7421	4.81	ug/g	0.07
	Mercury	EPA 7471	ND	ug/g	0.20
	Selenium	EPA 7740	0.24	ug/g	0.09
	Carbon	LECO CHN 600	77.02	Wt%	0.00
	Hydrogen	LECO CHN 600	12.91	Wt%	0.00
	Total Nitrogen	LECO CHN 600	0.20	Wt%	0.00

Respectfully submitted, Vincent M. Giampa
Vincent M. Giampa, Laboratory Supervisor



Progress Environmental Laboratories

4420 Pendola Point Road
Tampa, Florida 33619
(813) 247-2805
FAX: (813) 248-1537

- CERTIFICATE OF ANALYSIS -
(HRS #E84207 and FDER CompQap #900306G)

To: Florida Crushed Stone
10311 Cement Plant Road
Brooksville, FL 34601

Report Date: 03/02/93

Attn: Butch Wheeler

PEL LAB # : 504235
Client ID : Motor Oil; C.P.L.
Project ID :
Location : C.P.L.
Matrix : Oil

Collection Information:
Sample Date: 02/09/93
Sample Time:
Sampled By : K.D.

ND = Less than MDL

***NOTE: EPA Method 602 analyzed on 02/26/93 by B.S.

Lab#	Parameter	Method	Results	Units	MDL
504235	Barium	EPA 6010	ND	ug/g	0.77
	Cadmium	EPA 6010	ND	ug/g	0.28
	Chromium	EPA 6010	ND	ug/g	0.63
	Silver	EPA 6010	ND	ug/g	0.98
	Arsenic	EPA 7060	ND	ug/g	0.24
	Lead	EPA 7421	7.14	ug/g	0.08
	Mercury	EPA 7471	ND	ug/g	0.20
	Selenium	EPA 7740	0.12	ug/g	0.07
	Carbon	LECO CHN 600	84.47	Wt%	0.00
	Hydrogen	LECO CHN 600	13.31	Wt%	0.00
	Total Nitrogen	LECO CHN 600	0.10	Wt%	0.00

Respectfully submitted, Vincent M. Giampa
Vincent M. Giampa, Laboratory Supervisor



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 26, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
Post Office Box 490300
Leesburg, Florida 34749-0300

Dear Mr. Thompson:


Re: Inquiry on the Utilization/Firing of Used Oil

On January 19, 1993, Mr. Tom Mountain spoke with Mr. Bruce Mitchell on the potential use of "used oil". Since the facility is not permitted to fire/utilize "used oil", then submit the following information to the Department's Bureau of Air Regulation and the permitting requirements will be established and you will be advised:

- o What is the source(s) of the "used oil"?
- o What is the maximum quantity of "used oil" that will be fired/utilized (i.e., gals/hr) on a per source basis?
- o On a per source basis, what is the "percent" of the heat input that will be supplemented by the "used oil"?
- o Identify the source or sources that will potentially fire/utilize the "used oil"?
- o Provide an elemental and ultimate analysis of the "used oil" that you plan on firing/utilizing.
- o Will there be any "used oil" generated off-site for this proposal? If so, please explain fully.

If there are any questions, please call Mr. Bruce Mitchell at (90)488-1344 or write to me at the above address.

Sincerely,


C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/BM/rbm

cc: B. Thomas, SWD
C. Hetrick, HCBCC
D. Beason, Esq., DER
T. Mountain, FCSC

P 062 921 961



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, June 1991

Sent to <i>Randy Thompson</i>	
Street and No. <i>Fl Crushed Stone</i>	
P.O., State and ZIP Code <i>Leesburg, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>1-28-93</i>

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.

2. Restricted Delivery.

3. Article Addressed to:
*Randy Thompson, Env. Dept
Fla. Crushed Stone
PO BOX 490300
Leesburg, FL 34749-0300*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<i>062 921 961</i>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
X

6. Signature - Agent
X Bill Mestcott

7. Date of Delivery
2-1-93

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

→ P 4/22

Check Sheet

Company Name: *PI Crushed Stone*
Permit Number: *AC 2722095*
PSD Number: *PL-091D*
County: *used oil cement ment*
Permit Engineer:
Others involved:

- Application:
- Initial Application
 - Incompleteness Letters
 - Responses
 - Final Application (if applicable)
 - Waiver of Department Action
 - Department Response
 - Other

- Intent:
- Intent to Issue
 - Notice to Public
 - Technical Evaluation
 - BACT Determination
 - Unsigned Permit
 - Correspondence with:
 - EPA
 - Park Services
 - County
 - Other
 - Proof of Publication
 - Petitions - (Related to extensions, hearings, etc.)
 - Other

- Final Determination:
- Final Determination
 - Signed Permit
 - BACT Determination
 - Other

- Post Permit Correspondence:
- Extensions
 - Amendments/Modifications
 - Response from EPA
 - Response from County
 - Response from Park Services
 - Other

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 Mr. C. Anthony Cleveland, Esq.
 Oertel, Hoffman, Fernandez & Cole
 2700 Blair Stone Road, Suite C
 Tallahassee, Florida 32301

4a. Article Number
 Z 751 859 995

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
 10/21/94

5. Signature (Addressee)
Mr. C. Anthony Cleveland

6. Signature (Agent)
Henry B. Grantham

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

Z 751 859 995



Receipt for Certified Mail

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to Mr. C. Anthony Cleveland	
Street and No. 2700 Blair Stone Rd. Ste. C	
P.O., State and ZIP Code Tallahassee, FL 32301	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date Fla. Crushed Stone Co. Mailed 10/19/94	

PS Form 3800, March 1993

P 872 562 575



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to Mr. Thomas W. Mountain, FCS	
Street and No. P. O. Box 1508	
P.O., State, and ZIP Code Brooksville, FL 34605-1508	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date Mailed: 12-17-93 Permit: AC 27-222095 amend PSD-FL-091 amend (PSD-FL-091D)	

PS Form 3800, JUNE 1991

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. Thomas W. Mountain
Environmental Manager
Florida Crushed Stone Company
P. O. Box 1508
Brooksville, FL 34605-1508

4a. Article Number
P 872 562 575

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
12-23-93

5. Signature (Addressee)
[Handwritten Signature]

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Thank you for using Return Receipt Service.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

HERNANDO COUNTY,

Petitioner,

vs.

OGC CASE NO. 93-2128

FLORIDA CRUSHED STONE CO. and
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

Respondent.

ORDER GRANTING REQUEST FOR ADMINISTRATIVE POINT OF ENTRY

This cause has come before the Florida Department of Environmental Protection (Department) on receipt of a request made by Petitioner Hernando County under rule 17-103.155(5) of the Florida Administrative Code to grant an administrative point of entry on Application No. AC27-222095. See Exhibit 1.

Counsel for Petitioner has discussed this request with counsel for the Respondent State of Florida Department of Environmental Protection, which has no objection to it.

Therefore,

IT IS ORDERED:

The request for an administrative point of entry is granted. Petitioner shall have until August 30, 1993, to file a petition in this matter. Filing shall be complete on receipt by the Office of General Counsel, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Department of Environmental Regulation
Routing and Transmittal Slip

To: (Name, Office, Location)

- 1. Bruce Mitchell
- 2.
- 3. AIR
- 4.

Remarks:

RECEIVED
AUG 10 1993
Division of Air
Resources Management

From <i>Doug Beasly</i>	Date <i>8-9</i>
	Phone <i>8-9730</i>

P 230 523 746



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to:	
Mr. Randy Thompson, Fla.	
Street and No. Crushed Stone Co.	
P. O. Box 490300	
P. O., State and ZIP Code	
Leesburg, FL 34749-0300	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
Mailed: 6-8-93	
Permit: Used Oil	

PS Form 3800, June 1991

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Randy Thompson
Environmental Department
Florida Crushed Stone Company
P. O. Box 490300
Leesburg, FL 34749-0300

4a. Article Number

P 230 523 746

4b. Service Type

- | | |
|---|---|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt for Merchandise |

7. Date of Delivery

6-11-93

5. Signature (Addressee)

6. Signature (Agent)

Bill Westcott

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

P 062 921 982



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, June 1991

Send to	
100 Mountain	
Street and No.	
FL Crushed Stone	
City, State, and ZIP Code	
Brooksville, FL	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	4-1-93

our RETURN ADDRESS completed on the reverse side?

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
 100 Mountain, EM
 Florida Crushed Stone
 PO BOX 1508
 Brooksville, FL 34605-1508

4a. Article Number
 P 062 921 982

4b. Service Type
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery
 4-1-93

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Thank you for using Return Receipt Service.

MAIL TO RETURN TO

P 062 921 961



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, June 1991

Sent to <i>Randy Thorpe</i>	
Street and No. <i>Fl Crushed Stone</i>	
P.O., State and ZIP Code <i>Leesburg, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>1-28-93</i>

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.

2. Restricted Delivery.

3. Article Addressed to:
*Randy Thorpe, Env. Dept
Fla. Crushed Stone
PO BOX 490300
Leesburg, FL 34749-0300*

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail	<input type="checkbox"/> Insured <input type="checkbox"/> COD <i>062 921 961</i>

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee
X

6. Signature - Agent
X Bill Westcott

7. Date of Delivery
2-1-93

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT