



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

KA 624-01-03

February 22, 2001

RECEIVED

FEB 26 2001

BUREAU OF AIR REGULATION

Mr. Al Linero
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subject: Suwannee American Cement Company, Inc.
Suwannee County, Florida
Permit No. 1210465-001-AC/PSD-FL-259
Notification of Commencement of Construction

Dear Mr. Linero:

In accordance with the requirement of Condition 7(a)(1) of Appendix B of the above-captioned permit and the requirement of 40 CFR 60.7, this is to provide notification that construction of the Suwannee American Cement Company, Inc. (Suwannee American) Portland cement plant, as authorized by the above-captioned permit, commenced on February 21, 2001, with the placement of the initial caissons for the plant foundation. The construction of the plant will continue in accordance with the construction schedule provided to you under separate cover.

If there are any questions regarding this matter, please do not hesitate to contact me at 352-377-5822.

Very truly yours,

KOOGLER & ASSOCIATES

John B. Koogler, Ph.D., P.E.

JBK:wa

C: Mr. Fred Koester
Mr. Chuck Yagel



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ■ FAX/377-7158

KA 624-98-01

February 15, 2001

RECEIVED

FEB 19 2001

BUREAU OF AIR REGULATION

Mr. A. Linero
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subject: Suwannee American Cement Company
Suwannee County, Florida
Permit 1210465-001-AC/PSD-FL-259
Construction Schedule

Dear Mr. Linero:

As required by Condition III.B.6. of the above captioned air construction/PSD permit, we are hereby providing the Department with two copies of the preliminary construction schedule which is required before commencement of construction.

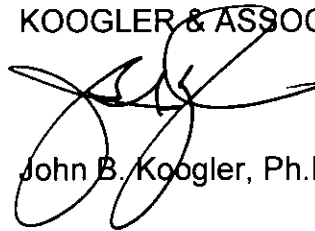
The referenced specific condition requires that a "final construction schedule" be submitted after selection of the contractor and before commencement of construction. With a project the magnitude of the Suwannee American Cement project, I am sure you are aware that there are several contractors and several phases of construction. As a result, contracts have been let for the foundation work that is scheduled to commence within the next few weeks; however, contracts for the overall project have not been fully negotiated. As a result, a final construction schedule is not available.

The attached preliminary construction schedule is reasonably accurate for this stage of the project and the requirement of the air construction permit. The construction schedule will be updated if there are substantive changes that might affect air permitting requirements.

If there are any questions regarding this information, please do not hesitate to contact me.

Very truly yours,

KOOGLER & ASSOCIATES



John B. Koogler, Ph.D., P.E.

JBK:wa
Enc.

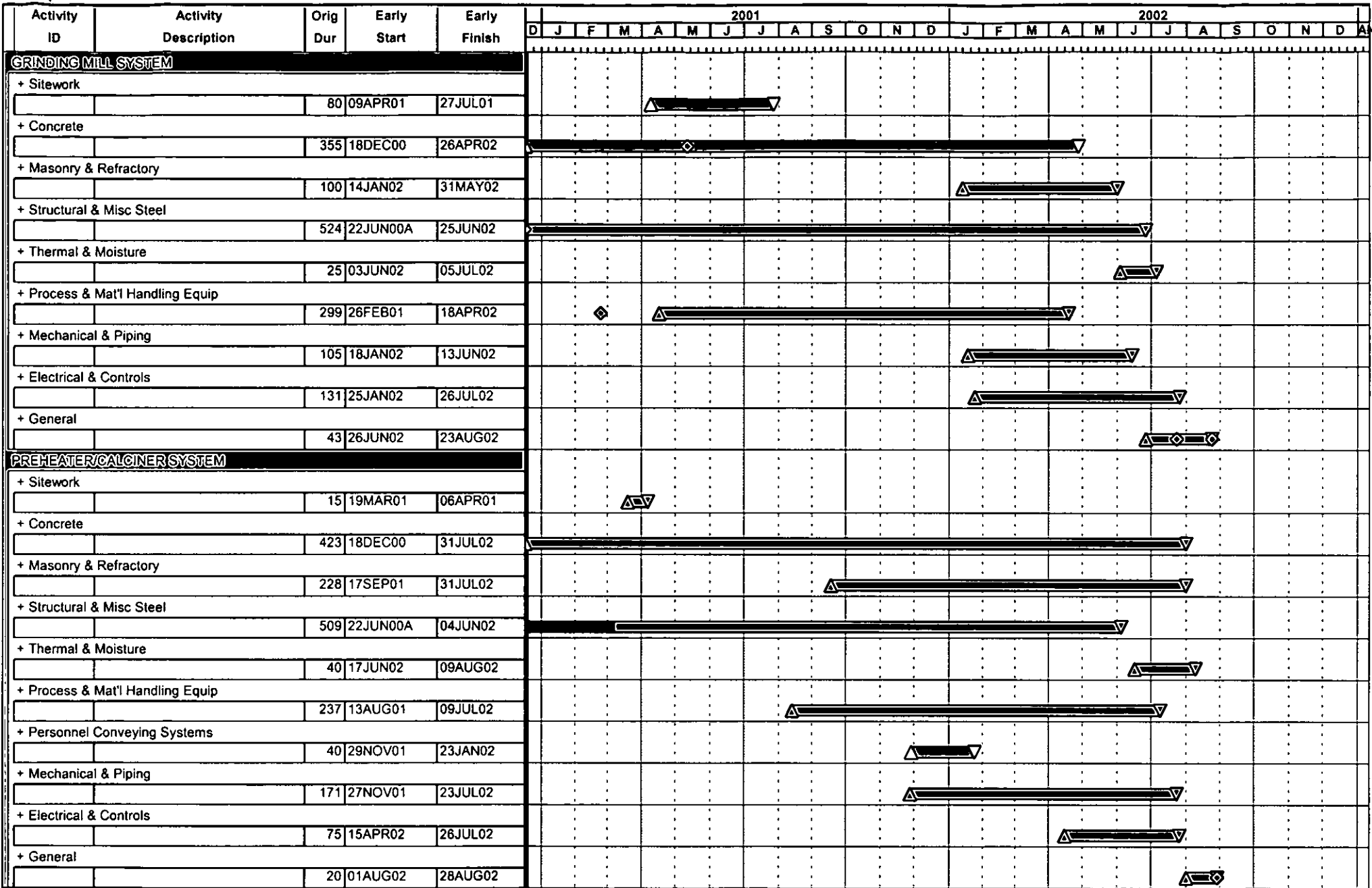
C: Mr. Fred Koester, Suwannee American
Mr. Chuck Yagel, Suwannee American

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2001												2002											
					D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
GENERAL CONDITIONS																												
Sitework																												
01G13	WEC SITE UTILIZATION PLAN	52	05JUN00A	07SEP00A																								
02C02	WEC SITE MOBILIZATION	20	06FEB01*	05MAR01																								
02C32	INSTALLATION OF PILINGS -	15*	19MAR01	06APR01																								
+ Concrete																												
		30	18DEC00	26JAN01																								
+ Structural & Misc Steel																												
		245	20JUN00A	28MAY01																								
+ Personnel Conveying Systems																												
		302	01JUN01	29JUL02																								
+ Electrical & Controls																												
		113	18DEC00	23MAY01																								
+ General																												
		592	01JUN00A	06SEP02																								
SITWORK																												
+ Sitework																												
		45	06MAR01	07MAY01																								
UTILITIES																												
+ Sitework																												
		171	25DEC00	20AUG01																								
+ Electrical & Controls																												
		90	24MAY01	26SEP01																								
RAW MATERIAL SYSTEM																												
+ Sitework																												
		244	03APR01	08MAR02																								
+ Concrete																												
		262	05FEB01	05FEB02																								
+ Masonry & Refractory																												
		158	17SEP01	24APR02																								
+ Structural & Misc Steel																												
		340	18DEC00	05APR02																								
+ Process & Mat'l Handling Equip																												
		373	18DEC00	22MAY02																								
+ Mechanical & Piping																												
		30	22APR02	31MAY02																								
+ Electrical & Controls																												
		205	03SEP01	14JUN02																								
+ General																												
		27	06JUN02	12JUL02																								

Start Date 18DEC00 Early Bar
 Finish Date 22NOV02 Progress Bar
 Data Date 18DEC00
 Run Date 23JAN01 10:48 Critical Activity

AAXX Sheet 1 of 5
 SUWANNEE AMERICAN CEMENT
 WATKINS ENGINEERS & CONSTRUCTORS
 PRELIMINARY DRAFT
 NOT CONTRACT SCHEDULE
 Classic Schedule Layout

Date	Revision	Checked	Approved



Start Date 18DEC00 Early Bar
 Finish Date 22NOV02 Progress Bar
 Data Date 18DEC00 Critical Activity
 Run Date 23JAN01 10:48

AAXX

Sheet 2 of 5

SUWANNEE AMERICAN CEMENT
 WATKINS ENGINEERS & CONSTRUCTORS
 PRELIMINARY DRAFT
 NOT CONTRACT SCHEDULE
 Classic Schedule Layout

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2001												2002											
					D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O
KILN SYSTEM																												
+ Sitework		15	21MAY01	08JUN01	▲▼																							
+ Concrete		190	21MAR01	11DEC01	▲▶																							
+ Masonry & Refractory		85	14MAR02	10JUL02	▶▲																							
+ Structural & Misc Steel		301	21MAR01	15MAY02	▲▶																							
+ Process & Mat'l Handling Equip		106	21NOV01	17APR02	▶▲																							
+ Mechanical & Piping		40	11APR02	05JUN02	▶▲																							
+ Electrical & Controls		50	24MAY02	01AUG02	▶▲																							
+ General		20	02AUG02	29AUG02	▶◀																							
COAL SYSTEM																												
+ Sitework		246	06MAR01	12FEB02	▲▶																							
+ Concrete		221	20MAR01	22JAN02	▶▲																							
+ Masonry & Refractory		100	15FEB02	04JUL02	▶▲																							
+ Structural & Misc Steel		389	18DEC00	13JUN02	▲▶																							
+ Thermal & Moisture		51	23MAY02	01AUG02	▶▲																							
+ Process & Mat'l Handling Equip		337	07MAR01	20JUN02	▶◀																							
+ Mechanical & Piping		30	07JUN02	18JUL02	▶▲																							
+ Electrical & Controls		60	15MAY02	06AUG02	▶▲																							
+ General		20	07AUG02	03SEP02	▶◀																							
CLINKER COOLER SYSTEM																												
+ Sitework		70	19MAR01	22JUN01	▶▲																							
+ Concrete		276	16FEB01	08MAR02	▶▲																							

Start Date 18DEC00
 Finish Date 22NOV02
 Data Date 18DEC00
 Run Date 23JAN01 10:48

▲▶ Early Bar
 ▶▲ Progress Bar
 ▶◀ Critical Activity

AAXX

Sheet 3 of 5

SUWANNEE AMERICAN CEMENT
 WATKINS ENGINEERS & CONSTRUCTORS
 PRELIMINARY DRAFT
 NOT CONTRACT SCHEDULE
 Classic Schedule Layout

Date	Revision	Checked	Approved



KOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ▪ FAX/377-7158

KA624-98-01
October 3, 2000

RECEIVED

OCT 05 2000

BUREAU OF AIR REGULATION

VIA FAX AND MAIL

Joe Kahn
Florida Department Environment Protection
2600 Blairstone Rd
Mail Station 5505
Tallahassee 32399-2400

Subject: Status of PM10 Monitoring Setup According to Permit No. 1210465-001-AC, Suwannee American Cement – Branford Plant:

Dear Mr. Kahn:

Pursuant to our telephone conversation, this letter is to confirm our discussion regarding the current status of installation and operation of two PM10 continuous monitors according construction permit No. 1210465-001-AC requirements. Both monitors have been installed and are operational. However, telephone communications have not been established to the monitors as the local telephone company is in the process of installing phone lines. I will inform you as soon as the telephone company has installed phone lines. If you have any questions or comments regarding this information, please contact me at your earliest convenience (352) 377-5822.

Sincerely,

Max Lee, Ph.D.



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

PROJECT: 624-98-01

FAX TRANSMITTAL FORM

TO: Joe Kahn, FDEP (850) ~~922~~ 922-6979

FAX NO.: 0- _____

FROM: Max Lee, Koogler and Assoc. _____

DATE: 10/3/2000 SENT BY: M.L.

The text being transmitted consists of 1 page(s) PLUS this one. If you do not receive all of the pages or if there are difficulties with this transmission, please call (352) 377-5822.

REMARKS:

Please find the attached letter.

Tel 352 377 5822, Fax- 352 377 7158, email koogler@worldnet.att.net

This message is intended for use only by the individual to whom it has been addressed and may contain confidential or privileged information. If you are not the intended recipient, please note that the use, copying or distribution of this information is not permitted. If you have received this FAX in error, please destroy the original and notify the sender immediately at (352) 377-5822 so that we may prevent any recurrence. Thank you.



KOOGLER & ASSOCIATES

ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

KA624-98-01
October 3, 2000

VIA FAX AND MAIL

Joe Kahn
Florida Department Environment Protection
2600 Blairstone Rd
Mail Station 5505
Tallahassee 32399-2400

Subject: Status of PM10 Monitoring Setup According to Permit No. 1210465-001-AC, Suwannee American Cement – Branford Plant:

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Sincerely,

Max Lee, Ph.D.



KOUGLER & ASSOCIATES

ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ▪ FAX/377-7158

RECEIVED

SEP 28 2000

BUREAU OF AIR REGULATION

KA624-98-01
September 27, 2000

VIA FAX AND MAIL

Joe Kahn
Florida Department Environment Protection
2600 Blairstone Rd
Mail Station 5505
Tallahassee 32399-2400

Subject: Request for Time Extension: PM10 Monitoring for Permit No. 1210465-001-AC, Suwannee American Cement – Branford Plant:

Dear Mr. Kahn:

Suwannee American Cement (SAC) has prepared two PM10 monitoring sites for installation and operation of PM10 continuous monitors according to the construction permit No. 1210465-001-AC requirements. The site locations have been reviewed and approved by Tammy Eagan. Chain-link fencing (10 ft. x 10 ft.) has been installed. Power lines and phone lines are extended to the sites. The PM10 monitors (Andersen Instruments, Inc., Beta Gauge continuous monitors) are operating properly. Andersen Instruments is in the process of correcting the software format for remote communication to the instrument. This correction should be finished by Thursday, September 28, 2000. In the event that any unexpected glitches further occur with the instrumentation, it is requested that Suwannee American Cement be provided a ten-day extension to the deadline for installation and operation of the two PM10 monitors as stated on page 11 of permit No. 1210465-001-AC, PSD-FL-259. Please contact me at your earliest convenience regarding this extension request (352) 377-5822.

Sincerely,

Max Lee, Ph.D.

Cc: Chuck Yagel, Suwannee American Cement



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

PROJECT: 624-98-01

FAX TRANSMITTAL FORM

TO: Joe Kahn, FDEP (850) 922-6979

Chuck Yagel (352) 542 3417

FAX NO.: 0 -

FROM: Max Lee, Koogler and Assoc. _____

DATE: _____ SENT BY: M.L.

The text being transmitted consists of 1 page(s) PLUS this one. If you do not receive all of the pages or if there are difficulties with this transmission, please call (352) 377-5822.

REMARKS:

Please review the attached letter and contact me at your earliest convenience.

Tel 352 377 5822, Fax- 352 377 7158, email koogler@worldnct.att.net

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KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

KA624-98-01
September 27, 2000

VIA FAX AND MAIL

Joe Kahn
Florida Department Environment Protection
2600 Blairstone Rd
Mail Station 5505
Tallahassee 32399-2400

Subject: Request for Time Extension: PM10 Monitoring for Permit No. 1210465-001-AC, Suwannee American Cement – Branford Plant:

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Sincerely,

Max Lee, Ph.D.

Cc: Chuck Yagel, Suwannee American Cement



KOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

PROJECT 624-98-01

FAX TRANSMITTAL FORM

TO: Joe Kahn

FAX NO. _____

FROM: John Kogler

DATE: 8/30/00 SENT BY: Wendy

The text being transmitted consists of 1 page(s) PLUS this one. If you do not receive all of the pages or if there are difficulties with this transmission, please call (352) 377-5822.

REMARKS: For your information,
SOP was sent via Fed Ex,
To comply with permit
conditions

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KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 - FAX/377-7158

MEMO

KA 624-98-01

TO: Tammy Egan, Florida Department of Environmental Protection – Air Monitoring Section
FROM: Max Lee *ml*
DATE: 8/29/2000

SUBJECT: Standard Operating Procedure Manual for Suwannee American Cement, Branford Plant,
PM10 Monitors

Please find the enclosed Standard Operating Procedure (SOP) for the two Andersen Instruments Inc., model FH 62 I-N PM10 Beta Attenuation Monitors. The SOP is marked as a draft as we will make corrections to the SOP as requested. Please contact me (352) 377-5822 at your earliest convenience once you have reviewed the SOP.

C: Chuck Yagel, Suwannee American Cement



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Struhs
Secretary

August 21, 2000

Mr. Charles W. Yagel
Vice President of Operations
Suwannee American Cement Company, Inc.
PO Box 410
Branford, Florida 32008-0410

Re: Ambient PM₁₀ Monitors

Dear Mr. Yagel:

We have reviewed your letter of August 16 to Clair Fancy in which you expressed concern about meeting the deadline for installation of the two PM₁₀ monitors required by permit number 1210465-001-AC, PSD-FL-259. We can confirm that we have agreed with your company's consultant, Koogler and Associates, on the locations for the monitors. One monitor shall be located in the Ichetucknee Springs State Park and the other monitor shall be located near the western plant property boundary on the west side of County Road 49. Given our rapid approval of these locations, Suwannee American Cement Company should have ample time to complete the installation of the monitors.

Please contact me at 850-921-9519 if you have any questions about the above.

Sincerely,

Joseph Kahn, P.E.
New Source Review Section

/jk



ENVIRONMENTAL SERVICES
1014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
TEL/377-5822 • FAX/377-7158

PROJECT: 624-98-10

FAX TRANSMITTAL FORM

TO: Joe Kahn, FDEP

FAX NO.: 850 922 6979

FROM: John Koogler / Max Lee, Koogler and Assoc.

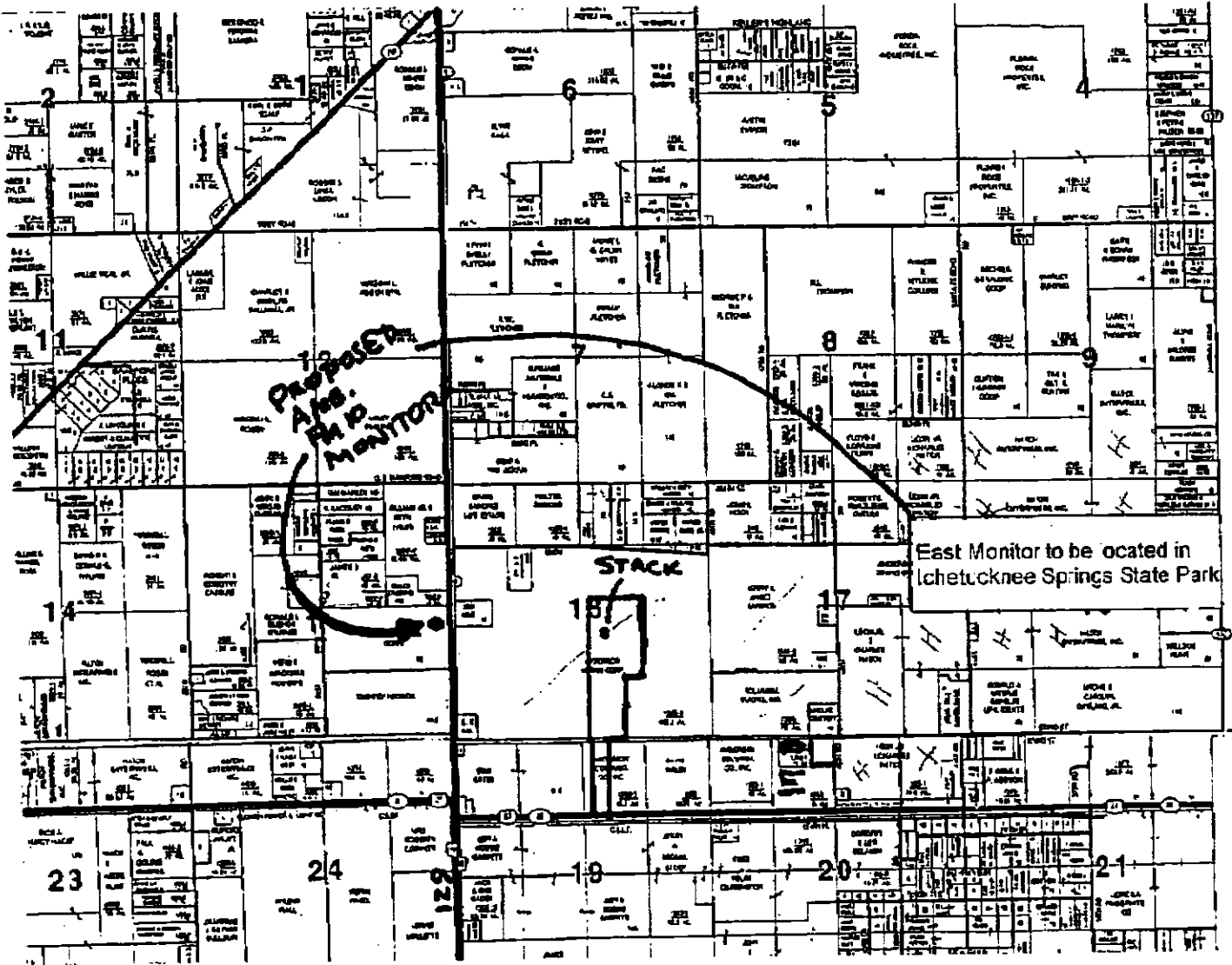
DATE: 8/16/2000 SENT BY: M.L.

The text being transmitted consists of 1 page(s) PLUS this one. If you do not receive all of the pages or if there are difficulties with this transmission, please call (352) 377-5822.

REMARKS: Please find the attached map of proposed locations for the Suwannee American PM monitors.

Tel 352 377 5822, Fax- 352 377 7158, email koogler@worldnet.att.net

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NOTE: Both monitors will be located at least 100 ft (30 meters) off roadways and in an area with at least a 100 ft (30 meters) clear radius

9/16/00
JFK

**Suwannee American Cement Co. Inc.**

P.O. Box 410
Bradford, FL 32008-0410
Phone (904) 935-0986 Fax (904) 935-1155

16 August, 2000

Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Attention: Mr. Clair Fancy

Subject: Suwannee American Cement
Permit No. 120465-001-AC, PSD-FI.-259
Ambient PM₁₀ Monitors

Dear Mr. Fancy

Page 11 of 52, Specific Condition 28 of the subject Air Construction Permit requires Suwannee American Cement to install two ambient monitoring devices for particulate material less than 10 microns in diameter (PM₁₀). These devices are to be installed in locations to be determined by the Department. According to the Permit, the deadline for the installation of these devices is 28 September, 2000.

At the request of DEP, Suwannee American Cement submitted two proposed sites for consideration by DEP. The sites were located to the East and West of the plant site, each approximately one mile from the main stack. This is the distance from the plant where the maximum impact of kiln and cooler emissions are expected. DEP has now advised that these sites are not acceptable, and that DEP is searching for acceptable sites. We are concerned that the site selection process may not be completed in time to allow installation of the monitors with the necessary security fencing, electric service, and telephone service within the time specified by our permit.

Suwannee American Cement is fully committed not only to meeting the technical and legal requirements of our permit, but more importantly, to involving DEP as our partner in our efforts to build and operate our plant in an environmentally responsible manner. Accordingly, we do not want to miss any target dates for any reason within our control.

We would appreciate your expedited efforts in relocating sites so we can resolve this issue within the time limits imposed.

Thanks in advance for your help.

Sincerely,

Suwannee American Cement

Charles W. Yagel
Vice President of Operations

DEP ROUTING AND TRANSMITTAL SLIP

TO: (NAME, OFFICE, LOCATION)

1. DARM - MS# 5500
Jack Kahn

3. _____
 4. _____
 5. _____

PLEASE PREPARE REPLY FOR:

- SECRETARY'S SIGNATURE
- DIV/DIST DIR SIGNATURE
- MY SIGNATURE
- YOUR SIGNATURE
- DUE DATE _____

ACTION/DISPOSITION

- DISCUSS WITH ME
- COMMENTS/ADVISE
- REVIEW AND RETURN
- SET UP MEETING
- FOR YOUR INFORMATION
- HANDLE APPROPRIATELY
- INITIAL AND FORWARD
- SHARE WITH STAFF
- FOR YOUR FILES

COMMENTS:

RECEIVED

AUG 11 2000

BUREAU OF AIR REGULATION

FROM: NED-JAX
Deneen - AIR DATE: _____ PHONE: SC ext 233
880-4310



ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

KA 624-98-01

RECEIVED

AUG 10 2000

BUREAU OF AIR REGULATION

MEMO

VIA FAX (850) 414-2280

TO: Tammy Egan, FDEP
FROM: Max Lee, Koogler and Associates
DATE: August 8, 2000

SUBJECT: Proposed PM10 Monitor Site Locations

Please find the attached map indicating the proposed locations of two PM10 monitors required by the Suwannee American Cement – Branford Plant air construction permit. These sites are located on company property owned by the Anderson Mining Corp. and land has been cleared at the locations. The east and west locations are located approximately 1 and 1.25 mile from the stack, respectively.

