



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 29, 2007

Mr. Andrew Douglas
Assistant Project Manager
Kiewit Southern Company
1050 West King Street, Suite A
Cocoa, Florida 32922

Dear Mr. Douglas:

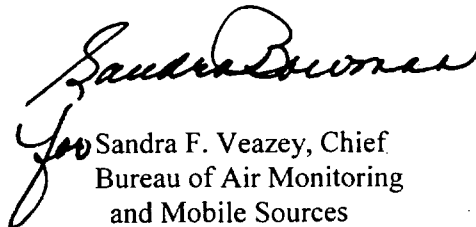
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on September 24, 2007. We have assigned ARMS # 7775433-001 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,


Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

cc: Mrs. Caroline Shine, Central District

RECEIVED

SEP 25 2007

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

7775433-001

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
 Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
 Continue operating the facility after a change of ownership.
 Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
 No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Kiewit Southern Co.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Cocoa Project Plan

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 3300 East Industry Road

City: Cocoa

County: Brevard

Zip Code: 32926

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

10/8/07

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Andrew Douglas, Assistant Project Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Kiewit Southern Co.

Street Address: 1050 W. King St, Suite A

City: Cocoa

County: Brevard

Zip Code: 32922

Owner/Authorized Representative Telephone Numbers

Telephone: (321) 633-6240

Fax: (321) 633-4336

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

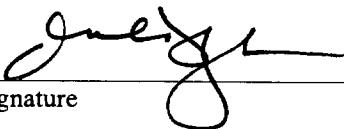
Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.


Signature

9/17/07
Date

Type of Facility

Check one:

<input type="checkbox"/> Stationary Facility	<input checked="" type="checkbox"/> Relocatable Facility
--	--

Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

<input type="checkbox"/> Pave Roads	<input type="checkbox"/> Pave Parking Areas	<input type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input checked="" type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input checked="" type="checkbox"/> Partial enclosure	

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

1. Concrete admixture (liquid additive) tanks possess atmospheric vent filters to control emissions. The tanks are located in sealed (containment) trailers to control potential spills.
2. Entire site has been plated with a limerock base and emissions will be reduced by regular watering the site with spray from a water truck.
3. Aggregate stockpiles (coarse and fine) emissions will be reduced by watering with large gun sprinklers.
4. Bulk cement and fly ash silo emissions will be reduced by vent filters.
5. Plant cement and fly ash filling and overall central mixing emissions will be reduced by baghouses and cyclone air system.

Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

Application is being submitted for our 1994, Erie-Strayer twin 12 cubic yard concrete batching plant. The process and support equipment use grid supplied electrical power to operate. A diesel powered generator allows minimal operation and orderly shutdown in the case of power failure.

Raw materials consisting of coarse aggregate, fine aggregate, cement, fly ash, water and admixtures are combined in a batch process to form one or more types of concrete paving mixtures. The raw materials are proportioned by means of gravity scales and flow meters and combined in one of the two mixing barrels. After a predetermined mixing time are deposited into a dump truck for delivery to the jobsite.

The following items are control measures used to reduce emissions:

1. Mixer charging (filling) is vented out the back to a pickup hood that captures emissions and sends to the baghouse.
2. Cement and fly ash weighing is vented into funnels that capture emissions and send them to the baghouse.
3. Cement and fly ash silo fill emissions are vented into funnels that capture the emissions and send them into the baghouse. The bulk cement and fly ash silos are vented through the roof to a vent filter.
4. Aggregate piles and unpaved facility areas are regularly wetted to reduce dust generation.

This is a temporary plant that will be used solely to supply concrete for concrete pavement on I-95 under a construction contract with the FDOT (Fin. # 405506-5-52-01). The facility will be located within FDOT right-of-way and monitored by FDOT field representatives during operation.

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Kiewit Southern Co.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Cocoa Project Plan

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 3300 East Industry Road

City: Cocoa

County: Brevard

Zip Code: 32926

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

10/8/07

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Andrew Douglas, Assistant Project Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Kiewit Southern Co.

Street Address: 1050 W. King St, Suite A

City: Cocoa

County: Brevard

Zip Code: 32922

Owner/Authorized Representative Telephone Numbers

Telephone: (321) 633-6240

Fax: (321) 633-4336

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

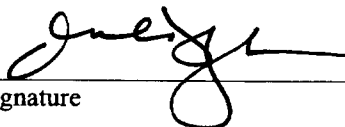
Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.


Signature

9/17/07
Date

Type of Facility

Check one:

<input type="checkbox"/> Stationary Facility	<input checked="" type="checkbox"/> Relocatable Facility
--	--

Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

<input type="checkbox"/> Pave Roads	<input type="checkbox"/> Pave Parking Areas	<input type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input checked="" type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input checked="" type="checkbox"/> Partial enclosure	

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

1. Concrete admixture (liquid additive) tanks possess atmospheric vent filters to control emissions. The tanks are located in sealed (containment) trailers to control potential spills.
2. Entire site has been plated with a limerock base and emissions will be reduced by regular watering the site with spray from a water truck.
3. Aggregate stockpiles (coarse and fine) emissions will be reduced by watering with large gun sprinklers.
4. Bulk cement and fly ash silo emissions will be reduced by vent filters.
5. Plant cement and fly ash filling and overall central mixing emissions will be reduced by baghouses and cyclone air system.

Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

Application is being submitted for our 1994, Erie-Strayer twin 12 cubic yard concrete batching plant. The process and support equipment use grid supplied electrical power to operate. A diesel powered generator allows minimal operation and orderly shutdown in the case of power failure.

Raw materials consisting of coarse aggregate, fine aggregate, cement, fly ash, water and admixtures are combined in a batch process to form one or more types of concrete paving mixtures. The raw materials are proportioned by means of gravity scales and flow meters and combined in one of the two mixing barrels. After a predetermined mixing time are deposited into a dump truck for delivery to the jobsite.

The following items are control measures used to reduce emissions:

1. Mixer charging (filling) is vented out the back to a pickup hood that captures emissions and sends to the baghouse.
2. Cement and fly ash weighing is vented into funnels that capture emissions and send them to the baghouse.
3. Cement and fly ash silo fill emissions are vented into funnels that capture the emissions and send them into the baghouse. The bulk cement and fly ash silos are vented through the roof to a vent filter.
4. Aggregate piles and unpaved facility areas are regularly wetted to reduce dust generation.

This is a temporary plant that will be used solely to supply concrete for concrete pavement on I-95 under a construction contract with the FDOT (Fin. # 405506-5-52-01). The facility will be located within FDOT right-of-way and monitored by FDOT field representatives during operation.

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281172 thru 281172
Printed: 9/24/2007 2:58:25 PM - Page 5

Cashlisting: **64201** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: **281172** Date Deposited: **09/24/2007** Contact: **PATTY ADAMS**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	
002272	44929	476840	600966		ANOGARA INDUSTRIES INC.	1404	\$100.00	CONCRETE BATCH	840542	749194	PFTF	
	44929	476841	600967		PET CREMATION SERVICE	7436	\$100.00	ANIMAL CREMATORY	840543	749195	PFTF	
	44929	476858	600984		KIEWIT SOUTHERN CO.	870939	\$100.00	CONCRETE BATCH <i>10/1/2007</i>	840573	749212	PFTF	
Object Code 002272 Subtotal:							\$300.00					
002278	44929	476854	600980		ENVIROREM, INC.	022947	\$300.00	44737	840567	749208	APCTF	
	44929	476854	600980		ENVIROREM, INC.	022947	\$100.00	45585	840568	749208	APCTF	
	44929	476855	600981		CFINDUSTRIES	0000025066	\$200.00	45588	840569	749209	APCTF	
Object Code 002278 Subtotal:							\$600.00					
Cashlisting 64201 Total:							\$900.00					

