

RECEIVED  
OCT 02 2000  
Department of Environmental Protection  
BY SOUTHWEST DISTRICT

September 29, 2000

Division of Air Resource Management  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Southdown, Inc.  
f/k/a Sunshine Materials, Inc.  
Oxford Concrete Batch Plant  
Air General Permit Notification Form  
Permit No: 1190026-002-AG

Gentlemen:

Enclosed please find Air General Permit Notification Form, Part III for the above-captioned plant, along with supporting documentation and appropriate processing fee.

Please do not hesitate to call if you have any questions on this matter.

Very truly yours,

Denise Corrales  
Environmental Compliance Specialist

Enclosures

cc: Al McGillicuddy, Operations Manager

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT NOTIFICATION FORM

**RECEIVED**  
OCT 02 2000

Department of Environmental Protection  
BY SOUTHWEST DISTRICT DIRECTOR

**Part III. Notification of Intent to Use General Permit**

(Submit this Part to the appropriate permitting office and keep copy of completed form onsite. -Instructions follow.)

**Instructions to Owner or Operator:** To give notice to the Department of an eligible facility's intent to use the concrete batching plant air general permit, the owner or operator of the facility must detach and complete Part III of this Concrete Batching Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if appropriate, the proof of notice publication is attached; and 3) if the facility is existing, visible emissions testing was conducted within 60 days of submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

**General Facility Information**

Facility Owner/Company Name (Name of corporation, agency, or individual owner):			
Southdown, Inc.			
Site Name (For example, plant name or number):			
Oxford Readymix Plant			
Facility Location:			
Street Address: 4316 CR 124A			
City: Wildwood	County: Sumter	Zip Code: 34785	
Facility Start-Up Date:			
N/A			
Relocatable:			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

**Owner/Authorized Representative**

Name and Title:			
Denise Corrales, Environmental Compliance Specialist			
Owner/Authorized Representative Mailing Address:			
Organization/Firm: Southdown, Inc.			
Street Address: Post Office Box 31965			
City: Tampa	County: Hillsborough	Zip Code: 33631	
Owner/Authorized Representative Telephone Number:			
Telephone: (813) 933-6711	Fax: (813) 931-2030		

**Facility Contact (If different from Owner/Authorized Representative)**

Name and Title: <b>SAME</b>		
Facility Contact Mailing Address: Organization/Firm: Street Address: City: County: Zip Code:		
Facility Contact Telephone Number: Telephone: ( ) - Fax: ( ) -		

**Notification Type**

Check one: <input type="checkbox"/> <b>NEW:</b> Notification of a proposed <i>new</i> concrete batching plant. <input checked="" type="checkbox"/> <b>EXISTING:</b> Notification of an <i>existing</i> permitted concrete batching plant which is <i>not</i> changing location. <input type="checkbox"/> <b>RELOCATION:</b> Notification of an <i>existing</i> permitted concrete batching plant which <i>is</i> changing location.
--

**Relocation Information (Complete only if the "RELOCATION" box is indicated above)**

Previous Facility Location: Street Address: City: County: Zip Code:
Facility Shut-Down Date at Previous Location:

**Facility Comments**

For the operation of a concrete batching plant consisting of a cement silo, flyash silo and a batching/truck loading operation.  Hours of operation are not limited. Rule 62-4.070(3) F.A.C.
--

**Emissions Unit(s) Description**

**Readymix Plant**

Emissions generated during pneumatic filling of the cement and flyash silos are controlled by WAM FJS-250 dust collection baghouses.

Emissions from the batching/truck loading operation are controlled by a C&W CP900 central dust collection system.

Readymix Cement Silo:      **Point ID No:**    **01**  
Readymix Flyash Silo:    **Point ID No:**    **02**  
Readymix Loadout:       **Point ID No:**    **03**

**Surrender of Existing Air Permit(s)**

Check one:

I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) 1190026-002-AG.

No air permits currently exist for the operation of the facility indicated on this form.

**Owner/Authorized Representative Statement**

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this notification 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 notification.*

*Denise Gualles*  
Signature

9/29/00  
Date

# VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9 203A 203B Other: \_\_\_\_\_

Company Name Southdown, Inc.  
 Facility Name Oxford Rm Plant  
 Street Address 4316 CR 124A  
 City Wildwood State FL Zip 34785

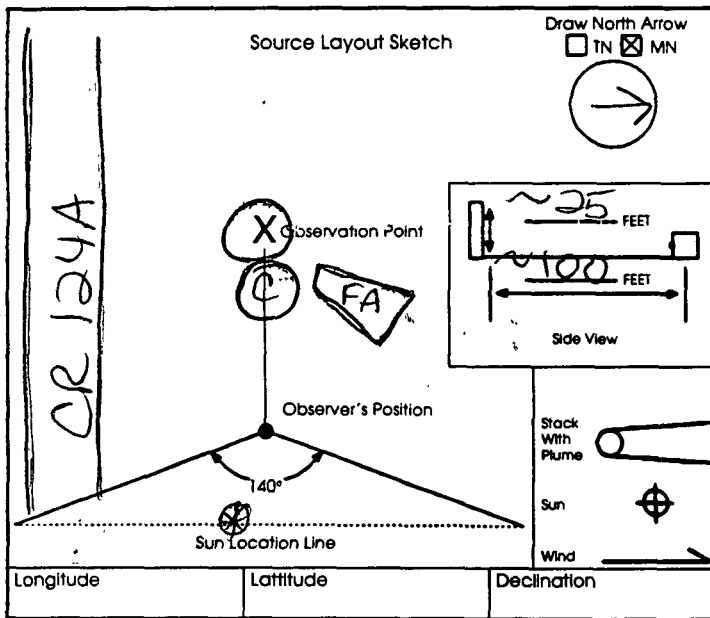
Process Truck hood Out Unit # 03 Process Rate \_\_\_\_\_  
 Control Equipment AW CP900 dust collector Operating Mode Continuous

Describe Emission Point  
Rectangular structure above loading area west of cement silo  
 Height of Emiss. Pt. Start 25' End  Height of Emiss. Pt. Rel. to Observer Start 25' End   
 Distance to Emiss. Pt. Start 100' End  Direction to E. miss. Pt. (Degrees) Start 300° End

Vertical Angle to Obs. Pt. Start 12° End  Direction to Obs. Pt. (Degrees) Start 300° End   
 Distance and Direction to Observation Point from Emission Point Start SAME End

Describe Emissions  
 Start AWON End \_\_\_\_\_  
 Emission Color \_\_\_\_\_ Water Droplet Plume \_\_\_\_\_  
 Start \_\_\_\_\_ End \_\_\_\_\_ Attached  Detached  None

Describe Plume Background  
 Start STRUCKY End   
 Background Color Gold/Brown Sky Conditions Start SCAT End   
 Wind Speed Start 2-4mph End  Wind Direction Start nne End   
 Ambient Temp Start 74° End \_\_\_\_\_ Wet Bulb Temp 65° RH Percent 70/70



Additional Information

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Facility ID: 1190026-002-AG

Observation Date		Time Zone				Start Time				End Time				
9-29-00		EDT				0945				1015				
Sec	0	15	30	45	Sec	0	15	30	45	Sec	0	15	30	45
1	0	0	0	0*	31									
2	0	0	0	0	32									
3	0	0	0	0	33									
4	0	0	0	0	34									
5	0	0	0	0	35									* truck in
6	0*	0	0	0	36									
7	0	0	0	0	37									* truck out
8	0	0	0	0	38									
9	0	0	0*	0	39									
10	0	0	0	0	40									
11	0	0	0	0	41									
12	0	0	0	0	42									
13	0	0	0	0	43									
14	0	0	0	0	44									
15	0	0	0*	0	45									
16	0	0	0	0	46									
17	0	0	0	0	47									
18	0	0	0	0	48									
19	0	0	0	0	49									
20	0*	0	0	0	50									
21	0	0	0	0	51									
22	0	0	0	0	52									
23	0	0	0	0	53									
24	0	0	0*	0	54									
25	0	0	0	0	55									
26	0	0	0	0	56									
27	0	0	0	0	57									
28	0	0	0	0	58									
29	0*	0	0	0	59									
30	0	0	0	0	60									

Observer's Name (Print) Denise Corrales  
 Observer's Signature Denise Corrales Date 9/29/00  
 Organization Southdown, Inc.  
 Certified By ETA Date 8/22/00

# VISIBLE EMISSION OBSERVATION FORM 1

Facility ID: 1190026-002-AG

Method Used (Circle One)  
 Method 9 203A 203B Other: \_\_\_\_\_

Company Name: Southdown, Inc.  
 Facility Name: Oxford Rm Plant  
 Street Address: 4316 CR 124A  
 City: Wildwood State: FL Zip: 34785

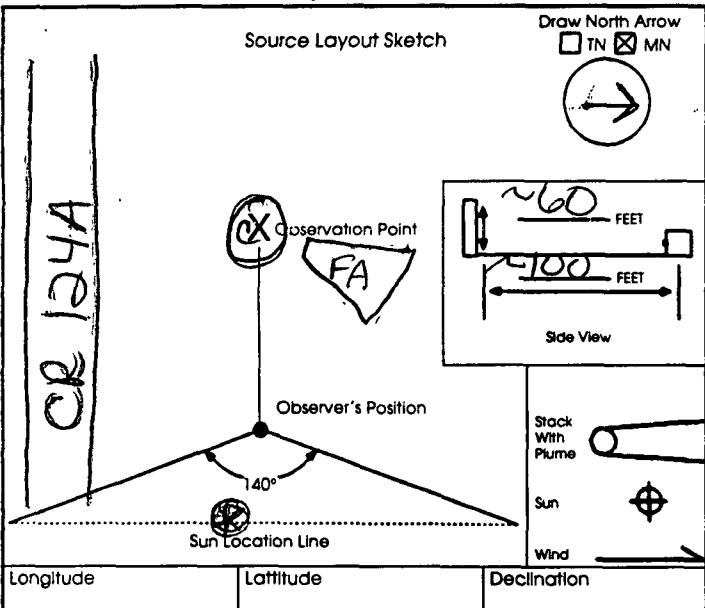
Process: Cement unload Unit #: 01 Process Rate: 27.40 tons  
 Control Equipment: WAM FJS-250 BH Operating Mode: Continuous

Describe Emission Point  
Found baghouse atop  
Cement silo  
 Height of Emiss. Pt. Start: 60' End:  Height of Emiss. Pt. Rel. to Observer Start: 60' End:   
 Distance to Emiss. Pt. Start: 100' End:  Direction to Emiss. Pt. (Degrees) Start: 300° End:

Vertical Angle to Obs. Pt. Start: 25° End:  Direction to Obs. Pt. (Degrees) Start: 300° End:   
 Distance and Direction to Observation Point from Emission Point Start: SAME End:

Describe Emissions  
 Start: NONE End: \_\_\_\_\_  
 Emission Color: \_\_\_\_\_ Water Droplet Plume: \_\_\_\_\_  
 Attached  Detached  None

Describe Plume Background  
 Start: SKY End:   
 Background Color: 54WHT End:  Sky Conditions: part End:   
 Wind Speed: 2-4mph End:  Wind Direction: none End:   
 Ambient Temp: 74° End: \_\_\_\_\_ Wet Bulb Temp: 65° RH Percent: 70%



Additional Information

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Observation Date		Time Zone				Start Time			End Time		
9-29-00		EDT				1030			1113		
Min.	Sec	0	15	30	45	Min.	Sec	0	15	30	45
	1	0	0	0	0		0	31	0	0	0
2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
4	0	0	0	0	0	34	0	0	0	0	0
5	0	0	0	0	0	35	0	0	0	0	0
6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

Observer's Name (Print): Denise Corrales  
 Observer's Signature: Denise Corrales Date: 9/29/00  
 Organization: Southdown, Inc.  
 Certified By: ETA Date: 8/22/00

# VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)  
 Method 9      203A      203B      Other: \_\_\_\_\_

Company Name: Southdown, Inc.  
 Facility Name: Oxford Rm Plant  
 Street Address: 4316 CR 124A  
 City: Wildwood State: FL Zip: 34785

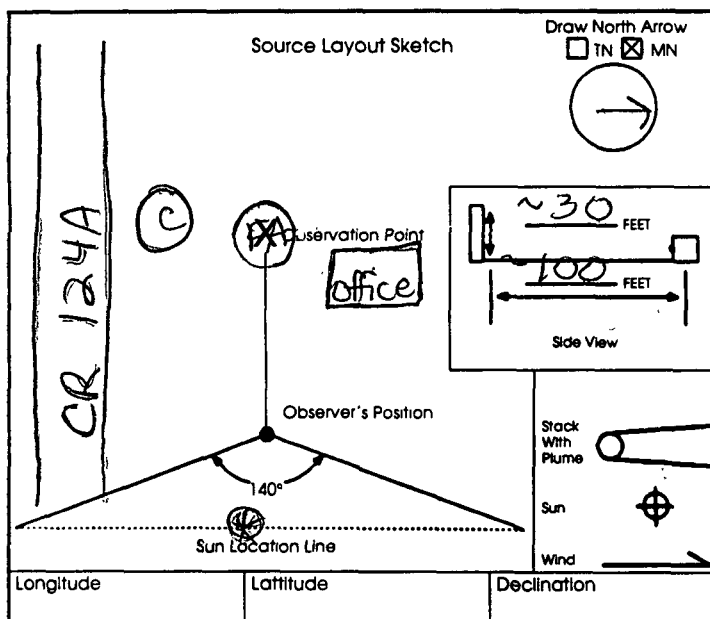
Process: Push unloading Unit #: 02 Process Rate: ~20 tons  
 Control Equipment: WAM FJS-250 BT Operating Mode: Continuous

Describe Emission Point:  
Round baghouse atop  
plush silo  
 Height of Emiss. Pt. Start: 30' End:   
 Height of Emiss. Pt. Rel. to Observer Start: 30' End:   
 Distance to Emiss. Pt. Start: 100' End:   
 Direction to Emiss. Pt. (Degrees) Start: 310° End:

Vertical Angle to Obs. Pt. Start: 10° End:   
 Direction to Obs. Pt. (Degrees) Start: 310° End:   
 Distance and Direction to Observation Point from Emission Point Start: SAME End:

Describe Emissions  
 Start: NONE End: \_\_\_\_\_  
 Emission Color: \_\_\_\_\_  
 Start: \_\_\_\_\_ End: \_\_\_\_\_  
 Attached  Detached  None

Describe Plume Background  
 Start: Structure End:   
 Background Color Start: GOLO End:   
 Wind Speed Start: 2-4 mph End:   
 Ambient Temp. Start: 74° End: \_\_\_\_\_  
 Sky Conditions Start: SCATT End:   
 Wind Direction Start: NNE End:   
 Wet Bulb Temp. Start: 65° End: \_\_\_\_\_  
 RH Percent 70%



Additional Information

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Facility ID: 1190026-002-AG

Observation Date		Time Zone				Start Time				End Time			
9-29-00		EDT				1000				1033			
Min	Sec	0	15	30	45	Min	Sec	0	15	30	45	Min	Sec
1		0	0	0	0	31	0	0	0	0			
2		0	0	0	0	32	0	0	0	0			
3		0	0	0	0	33	0	0*					
4		0	0	0	0	34							
5		0	0	0	0	35							
6		0	0	0	0	36							
7		0	0	0	0	37							
8		0	0	0	0	38							
9		0	0	0	0	39							
10		0	0	0	0	40							
11		0	0	0	0	41							
12		0	0	0	0	42							
13		0	0	0	0	43							
14		0	0	0	0	44							
15		0	0	0	0	45							
16		0	0	0	0	46							
17		0	0	0	0	47							
18		0	0	0	0	48							
19		0	0	0	0	49							
20		0	0	0	0	50							
21		0	0	0	0	51							
22		0	0	0	0	52							
23		0	0	0	0	53							
24		0	0	0	0	54							
25		0	0	0	0	55							
26		0	0	0	0	56							
27		0	0	0	0	57							
28		0	0	0	0	58							
29		0	0	0	0	59							
30		0	0	0	0	60							

Observer's Name (Print): Denise Corrales  
 Observer's Signature: Denise Corrales Date: 9/29/00  
 Organization: Southdown, Inc.  
 Certified By: ETA Date: 8/22/00

RECEIVED  
SEP 07 2000

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_



September 6, 2000

Mr. Louis Fernandez  
Division of Air Resource Management  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Sunshine Materials, Inc.  
Oxford Readymix Plant  
FDEP Permit No: 1190026-002-AG

Dear Mr. Fernandez:

This is to confirm our telephone conversation of September 6, 2000 wherein we requested an extension of the visible emissions testing date until September 30, 2000.

We are currently upgrading our dust collection system. This upgrading should be completed within the extension you have approved.

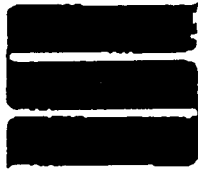
If you have any questions, or require additional information, please do not hesitate to contact me.

Very truly yours,

Denise Corrales  
Environmental Compliance Specialist







*file copy in each  
file referenced  
below*

October 4, 1999

*10/28/99*

*Pat Comer, OGC*

Air Permit Section  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
3804 Coconut Palm Drive  
Tampa, FL 33619

*Advised that a transfer  
of ownership not required.  
This was a stock transfer,  
and Sunshine Materials, Inc  
remains the owner.*

Re: Sunshine Materials, Inc.

*Lewis Young*

Gentlemen:

This is to advise that as of August 30, 1999, Southdown, Inc., acquired all of the outstanding stock of SMJ Holdings, Inc. ("SMI"). Please note that Sunshine Materials, Inc., a wholly-owned subsidiary of SMI, will remain a separate corporate entity and will continue to own and operate the below referenced facilities:

<u>FACILITY NAME</u>	<u>TYPE</u>	<u>PERMIT NUMBER</u>	
Brooksville 20 East Summit Road Brooksville, FL 34601	Readymix and Block	0530022-001-AG	
Davenport 1205 U.S. Highway 17/92 Davenport, FL 33837	Readymix	1050256-001-AO	
Inverness 2461 E. Gulf-to-Lake Highway Inverness, FL 34454	Block	AO09-259672	<i>0170032</i>
Lecanto 3460 W. Pennington Court Lecanto, FL 32661	Readymix	AO09-273313	<i>0170010</i>

Southdown, Inc.

■ P O. BOX 31065, TAMPA FL 33631-3965  
■ (813) 933-6711 (800) 282-9133 FAX (813) 931-2030

FDEP - Southwest District  
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<u>FACILITY NAME</u>	<u>TYPE</u>	<u>PERMIT NUMBER</u>
Oxford 4316 County Road 124A Wildwood, FL 34785	Readymix	<i>eu001</i> <i>Sunshine</i> AO09-258465 <i>1190026-002-AG</i>
Zephyrhills 9021 Old Wire Road Zephyrhills, FL 33340	Readymix	1010035-002-AG
Ocala 9765 S.W. State Road 200 Ocala, FL 32676	Asphalt	0830023-001-AO

Should you have any questions, or if you wish to discuss this matter, please feel free to contact me at (813) 933-6711.

Very truly yours.



Denise Corrales  
Environmental Compliance Specialist

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perMits | Events | Payment | Site | Facility | party | Reports | >
-----
+----- Permitting Application -----+
+----- ARMS Facility -----+
| Facility Name: SUNSHINE MATERIALS, INC.           AIRS ID: 1190026 |
| County: SUMTER                               Owner: SUNSHINE MATERIALS, INC. |
| Office: SW: TAMPA                             Category: POINT |
+----- Project -----+
|AIR Permit #: 1190026-002-AG           Project #: 002   CRA Reference #: 53603 |
|Permit Office: SWD (DISTRICT)           Agency Action: Effective |
|Project Name: CONCRETE BATCH PLANT GP     Desc: Oxford Plant |
|Type/Sub/Req: AG /06 Non Title V General Permit - Existi Logged: 27-SEP-1999 |
| Received: 21-SEP-1999   Issued: 22-OCT-1999   Expires: 22-OCT-2004   OGC: |
|Fee: 100.00 Fee Recd: 100.00 Dele:           Override: NONE |
+----- Related Party -----+
|Role: APPLICANT           Begin: 27-SEP-1999   End: |
|Name: FOSTER, GEORGE           Company: CREATIVE ENVIRONMENTAL SOLUTION |
|Addr: 4420 CORTEZ BLVD |
|City: BROOKSVILLE           State: FL Zip: 34607-   Country: U.S.A. |
|Phone: 352-596-1105   Fax: 352-596-7611 |
+----- Processors -----+
|Processor: FERNANDEZ_L           Y Active: 27-SEP-1999 Inactive: |
+-----+
Enter Project Name.
Count: 1           v           <Replace>

```

Note: Visible emission test(s) are due within 60 days prior to each anniversary of the air general permit notification form submittal date. This is the received date shown on this form. If you have a consultant perform the test(s) for your facility, please provide them with a copy of this form to help you track the test requirement.

AREA: SWD\_\_\_\_\_

Cash Receiving Application  
Collection Point Log Remittance

CRAF006A

Tot: \$100.00

-----+-----

SYS\$REMT: 360466 Type: CP Recvd Date: 21-SEP-1999 Status: RECEIVED  
 SYS\$RCPT: 297586 PNR: Check #: 2420 Amount: 100.00  
 SSN/FEI#: Name: FOSTER  
 First: GEORGE Middle: K. Title: Suf:  
 Address1: 4420 CORTEZ BLVD. Short Comments:  
 Address2: S-AIR/GP/1190026-002  
 City: BROOKSVILLE ST: FL Zip: 34607- Country:

-----+-----

> P A Y M E N T (S) <-----

Distr	CL	Object	Payment	Reference#	Applic/	S
Area..	Code/Description.....	Amount.....		Fund	A	T
377496 SWD	002272 NON-TITLE_V_GEN	\$100.00	1190026-02	ARM	PFTF	CO
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

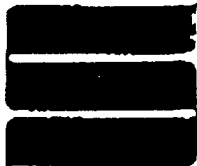
-----+-----

COMMIT FREQUENTLY \$100.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: \*1

<Replace>



October 4, 1999

Air Permit Section  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Sunshine Materials, Inc.

Gentlemen:

This is to advise that as of August 30, 1999, Southdown, Inc., acquired all of the outstanding stock of SMI Holdings, Inc. ("SMI"). Please note that Sunshine Materials, Inc., a wholly-owned subsidiary of SMI, will remain a separate corporate entity and will continue to own and operate the below referenced facilities:

10/28/99

Pat Comer, OGC

Advised that a transfer of ownership not required. This was a stock transfer, and Sunshine Materials, Inc. remains the owner.

<u>FACILITY NAME</u>	<u>TYPE</u>	<u>PERMIT NUMBER</u>	
Brooksville 20 East Summitt Road Brooksville, FL 34601	Readymix and Block	0530022-001-AG	
Davenport 1205 U.S. Highway 17/92 Davenport, FL 33837	Readymix	1050256-001-AO	
Inverness 2461 E. Gulf-to-Lake Highway Inverness, FL 34454	Block	AO09-259672	0170032
Lecanto 3460 W. Pennington Court Lecanto, FL 32661	Readymix	AO09-273313	0170010

Southdown, Inc.

P O. BOX 31065, TAMPA FL 33631-3965  
(813) 933-6711 (800) 282-9133 FAX (813) 931-2030

FDEP - Southwest District  
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<u>FACILITY NAME</u>	<u>TYPE</u>	<u>PERMIT NUMBER</u>
Oxford 4316 County Road 124A Wildwood, FL 34785	Readymix	AO09-258465
Zephyrhills 9021 Old Wire Road Zephyrhills, FL 33340	Readymix	1010035-002-AG
Ocala 9765 S.W. State Road 200 Ocala, FL 32676	Asphalt	0830023-001-AO

1190026-002-AG

Should you have any questions, or if you wish to discuss this matter, please feel free to contact me at (813) 933-6711.

Very truly yours.



Denise Corrales  
Environmental Compliance Specialist

## CONCRETE BATCH PLANT CHECKLIST

FACILITY Sunshine Materials  
 AIRS # 1190026-002 AG/06  
 COUNTY Sumter

	YES	NO	NA	DATE
Notification	✓			9-21-99
Fee	✓			\$100 check
VE (existing facility)	✓			
VE entered in ARMS	✓			
Public Notice if NEW			✓	
Proof of Public Notice				
Issue				
Deny				

Surrendered Permit(s): 1190026-001-A0 ← Need to expire

Notes:  
 \* Events done  
 \* VE's entered

Call Denise Carrales  
 when issued  
 931-2035 direct #

check on 10-21-99

# Creative Environmental Solutions, Inc.

4420 Cortez Blvd. ♦ Brooksville, FL 34607 ♦ (352) 596-1105 ♦ Fax: (352) 596-7611

D.E.P.

SEP 21 1999

Southwest District Tampa

September 17, 1999

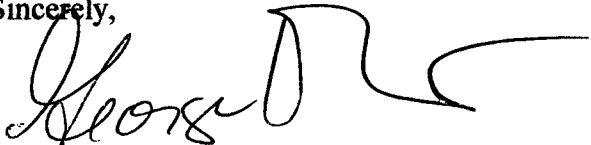
Louis Fernandez  
Florida Department of Environmental Protection  
Southwest District - Air Program  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Concrete Batching Plant - Air General Permit Notification Form  
Sunshine Materials, Inc. Oxford Batch Plant

Dear Mr. Fernandez:

Attached is the application form, VE test report, authorization letter for George Foster, and the check for the Air General Permit Notification Form for the above referenced facility. Please call with any questions.

Sincerely,



George K. Foster, P.G.  
Authorized Representative

Attachments



D.E.P.  
 SEP 21 1999  
 Southwest District Tampa

CONCRETE BATCHING PLANT  
 AIR GENERAL PERMIT NOTIFICATION FORM

**Part III. Notification of Intent to Use: General Permit**

(Submit this Part to the appropriate permitting office and keep copy of completed form onsite. Instructions follow.)

**Instructions to Owner or Operator:** To give notice to the Department of an eligible facility's intent to use the concrete batching plant air general permit, the owner or operator of the facility must detach and complete Part III of this Concrete Batching Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(c), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if appropriate, the proof of notice publication is attached; and 3) if the facility is existing, visible emissions testing was conducted within 60 days of submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

**General Facility Information**

Facility Owner/Company Name (Name of corporation, agency, or individual owner): Sunshine Materials, Inc.	
Site Name (For example, plant name or number): Oxford BatchPlant	
Facility Location: Street Address: Corner of US 301 and CR 124A City: Oxford	4316 CR 124-A County: Sumter Zip Code:
Facility Start-Up Date:	
Relocatable: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

**Owner/Authorized Representative**

Name and Title: George K. Foster, P.G., Auth. Rep.	
Owner/Authorized Representative Mailing Address: Organization/Firm: Creative Environmental Solutions, Inc. Street Address: 4420 Cortez Blvd City: Brooksville, County: Hernando Zip Code: 34607	
Owner/Authorized Representative Telephone Number: Telephone: (352) 596 - 1105 Fax: (352) 596 - 7611	

D.E.P.  
SEP 21 1999  
Southwest District Tampa

**Facility Contact (If different from Owner/Authorized Representative)**

Name and Title:

Facility Contact Mailing Address:

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Number:

Telephone: ( ) -

Fax: ( ) -

**Notification Type**

Check one:

**NEW:** Notification of a proposed *new* concrete batching plant.

**EXISTING:** Notification of an *existing* permitted concrete batching plant which is *not* changing location.

**RELOCATION:** Notification of an *existing* permitted concrete batching plant which is changing location.

**Relocation Information (Complete only if the "RELOCATION" box is indicated above)**

Previous Facility Location:

Street Address:

City:

County:

Zip Code:

Facility Shut-Down Date at Previous Location:

**Facility Comments**

The facility is a concrete ready-mix plant which stores Portland cement and flyash in silos

D.E.P.  
SEP 21 1999  
Southwest District Tampa

**Emissions Unit(s) Description**

Cement Silo--WAM Corp. Model FJS 250 14 bag baghouse  
Flyash Silo--WAM Corp. Model FJS 250 14 bag baghouse

**Surrender of Existing Air Permit(s)**

Check one:

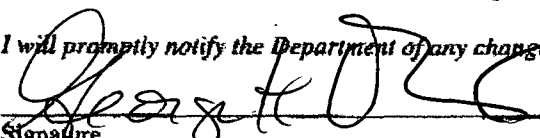
I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) 1190026001-AQ

No air permits currently exist for the operation of the facility indicated on this form.

**Owner/Authorized Representative Statement**

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this notification 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 notification.*

  
Signature

9/17/99  
Date



June 10, 1997

Florida Department of Environmental  
Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

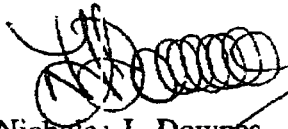
Attention: Air Group

To Whom It May Concern:

Please let this letter serve as notice that George K. Foster, P.G., President of Creative Environmental Solutions, Inc., is hereby authorized to act as the designated representative for Sunshine Materials, Inc. for all matters regarding the air permitting on any of our readymixed concrete, concrete block or asphalt plants located within the State of Florida.

If you should have any questions in regard to this matter, please do not hesitate to contact our office.

Sincerely,

  
Nicholas J. Downes  
President

NJD/pp

cc: George K. Foster, P.G.

## **Creative Environmental Solutions, Inc.**

928 NW 16th Avenue, Suite 1 \* Gainesville, FL. 32601 \* (352) 371-4333 \* Fax: (352) 371-0020

August 27, 1999

Mr. Bill Proses  
FDEP, Air Section  
3804 Coconut Palm Dr.  
Tampa, FL 33619

Re: VE Tests for Sunshine Materials, Inc.  
Oxford Batch Plant

Dear Mr. Proses:

Method 9 VE Test Results  
Permit No. AO 009-258465

On August 26 and 27, 1999, a total of three Federal Reference Method 9 Visible Emission (VE) tests were conducted to evaluate the emissions from the silo loading and batching operations, at the Sunshine Materials, Inc., Oxford Batch Plant. The location of the plant is 4316 C.R. 124-A, Wildwood, FL, 34758. Prior to the testing the Florida Department of Environmental Protection was notified of the test schedule and testing methods.

The first test was performed as a pneumatic tanker truck loaded cement into the storage silo at 8 PSI or approximately 27.42 Tons/hour. The second test was performed as a pneumatic tanker truck loaded fly ash into a storage silo at 8 PSI or approximately 27.42 Tons/hour. The third test, on August 27, was performed as the mixer trucks were loaded. The weigh hopper bag house, which was designed to control emissions from both the cement and fly ash loading was tested. The test was intermittent because each mixer truck takes approximately five minutes to load. Therefore, six different truck loadings were observed to provide one 30 minute test. The average opacity reading for the six minute rolling average was as follows:

Test #1 (Cement Silo):	0.00%
Test #2 (Fly ash Silo):	0.00%
Test #3 (Weigh Hopper):	0.00%

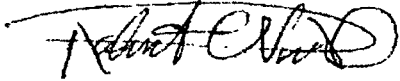
There was no background interference from roads or parking lots because of a dedicated sprinkler system to control fugitive emission.

The results of the VE testing indicate that the Oxford batch plant is in compliance with the permit conditions. The permit allows 5% opacity and the maximum average observed was 0.00%.

The testing was performed by Robert C. Vail (ETA certification #262443) of Creative Environmental Solutions, Inc. (CES).

Should you have any questions or comments please call me at (352) 371-4333.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert C. Vail". The signature is written in a cursive style with a large, looping initial "R".

Robert "Chris" Vail  
Project Engineer

### Visible Emission Observation Form



928 NW 14th Avenue, Suite 1  
Gainesville, FL 32601  
PHONE: (352) 371-4333  
FAX: (352) 971-0020

8/27?

SOURCE NAME SME - OXFORD WEIGHT HOPPER		OBSERVATION DATE 8/29/99		START TIME 2:05		STOP TIME			
ADDRESS 4316 CR 124-A		SEC		MIN		SEC		MIN	
CITY WINDWOOD		STATE FL		ZIP 34758		0		15	
PHONE 352 242 1200		SOURCE ID NUMBER AO-0109-258465		0		30		45	
PROCESS EQUIPMENT WEIGHT HOPPER		OPERATION MODE LOADING		0		45		SEC	
CONTROL EQUIPMENT BACHMANN		OPERATION MODE FULL		0		15		30	
DESCRIBE EMISSION POINT VENT STOP "		HEIGHT ABOVE GROUND LEVEL START 13' STOP "		HEIGHT RELATIVE TO OBSERVER START 13' STOP "		0		45	
DISTANCE FROM OBSERVER START 50' STOP "		DIRECTION FROM OBSERVER START E STOP "		0		15		30	
DESCRIBE EMISSIONS START DUST STOP "		EMISSION COLOR START WHT STOP "		PLUME TYPE CONTINUOUS <input checked="" type="checkbox"/> FUGITIVE <input type="checkbox"/> INTERMITTENT <input type="checkbox"/>		0		45	
WATER DROPLETS PRESENT NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		IF WATER DROPLETS PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>		0		15		30	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START 10" FROM STOP "		DESCRIBE BACKGROUND START OFF OFFICE STOP "		BACKGROUND COLOR START ORANGE STOP "		SKY CONDITIONS START PLY STOP "		0	
WIND SPEED START 0.5 STOP "		WIND DIRECTION START VAR STOP "		0		15		30	
AMBIENT TEMP START 95' STOP "		WET BULB TEMP		RH PERCENT		0		45	
SOURCE LAYOUT SKETCH 		DRAW NORTH ARROW		0		15		30	
COMMENTS		AVERAGE OPACITY FOR HIGHEST PERIOD		NUMBER OF READINGS ABOVE % WERE		0		0	
		RANGE OF OPACITY READINGS MINIMUM		MAXIMUM		0		0	
		OBSERVER'S NAME (PRINT) BOB C VAN		OBSERVER'S SIGNATURE [Signature]		DATE 8/29/99			
		ORGANIZATION CES		CERTIFIED BY ETA		DATE 8/29			
I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE		TITLE		DATE		VERIFIED BY		DATE	

### Visible Emission Observation Form



928 NW 15th Avenue, Suite 1  
Gainesville, FL 32609  
PHONE: (352) 371-4333  
FAX: (352) 371-0080

SOURCE NAME <b>SMT OXFORD FLY ASH</b>		OBSERVATION DATE <b>8/26/99</b>		START TIME <b>2:25</b>		STOP TIME						
ADDRESS <b>4316 CR 124-A</b>		SEC MIN	0	15	30	45	SEC MIN	0	15	30	45	
CITY <b>WINDSOR</b>		STATE <b>FL</b>		ZIP <b>34758</b>		1	0	0	0	0	31	
PHONE <b>352 242 1200</b>		SOURCE ID NUMBER <b>AO-009-258465</b>		2	0	0	0	0	0	0	32	
PROCESS EQUIPMENT <b>FLY ASH STORAGE SILO</b>		OPERATION MODE <b>LOAD/FILL</b>		3	0	0	0	0	0	0	33	
CONTROL EQUIPMENT <b>BAG HOUSE</b>		OPERATION MODE <b>Full</b>		4	0	0	0	0	0	0	34	
DESCRIBE EMISSION POINT START <b>VENT</b> STOP <b>"</b>		5	0	0	0	0	0	0	0	0	35	
HEIGHT ABOVE GROUND LEVEL START <b>25'</b> STOP <b>"</b>		HEIGHT RELATIVE TO OBSERVER START <b>250'</b> STOP <b>"</b>		6	0	0	0	0	0	0	36	
DISTANCE FROM OBSERVER START <b>170'</b> STOP <b>"</b>		DIRECTION FROM OBSERVER START <b>E</b> STOP <b>"</b>		7	0	0	0	0	0	0	37	
DESCRIBE EMISSIONS START <b>DUST</b> STOP <b>"</b>		8	0	0	0	0	0	0	0	0	38	
EMISSION COLOR START <b>WHT</b> STOP <b>"</b>		PLUME TYPE CONTINUOUS <input checked="" type="checkbox"/> FUGITIVE <input type="checkbox"/> INTERMITTENT <input type="checkbox"/>		9	0	0	0	0	0	0	39	
WATER DROPLETS PRESENT NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		IF WATER DROPLETS PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>		10	0	0	0	0	0	0	40	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START <b>10" ABOVE</b> STOP <b>"</b>		11	0	0	0	0	0	0	0	0	41	
DESCRIBE BACKGROUND START <b>SKY</b> STOP <b>"</b>		12	0	0	0	0	0	0	0	0	42	
BACKGROUND COLOR START <b>BLU</b> STOP <b>"</b>		SKY CONDITIONS START <b>Partly Cloudy</b> STOP <b>"</b>		13	0	0	0	0	0	0	43	
WIND SPEED START <b>0-5</b> STOP <b>"</b>		WIND DIRECTION START <b>VAR</b> STOP <b>"</b>		14	0	0	0	0	0	0	44	
AMBIENT TEMP START <b>95</b> STOP <b>"</b>		WET BULB TEMP <b>-</b>		15	0	0	0	0	0	0	45	
RH PERCENT <b>-</b>		16	0	0	0	0	0	0	0	0	46	
<p>SOURCE LAYOUT SKETCH</p> <p>DRAW NORTH ARROW</p> <p>EMISSION POINT</p> <p>SUN WIND</p> <p>PLUME AND STACK</p> <p>OBSERVER'S POSITION</p> <p>SUN LOCATION LINE</p>		17	0	0	0	0	0	0	0	0	47	
		18	0	0	0	0	0	0	0	0	0	48
		19	0	0	0	0	0	0	0	0	0	49
		20	0	0	0	0	0	0	0	0	0	50
		21	0	0	0	0	0	0	0	0	0	51
		22	0	0	0	0	0	0	0	0	0	52
		23	0	0	0	0	0	0	0	0	0	53
		24	0	0	0	0	0	0	0	0	0	54
		25	0	0	0	0	0	0	0	0	0	55
		26	0	0	0	0	0	0	0	0	0	56
27	0	0	0	0	0	0	0	0	0	57		
28	0	0	0	0	0	0	0	0	0	58		
29	0	0	0	0	0	0	0	0	0	59		
30	0	0	0	0	0	0	0	0	0	60		
AVERAGE OPACITY FOR HIGHEST PERIOD <b>0</b>						NUMBER OF READINGS ABOVE HIGHEST PERIOD <b>0</b> % WERE <b>0</b>						
RANGE OF OPACITY READINGS MINIMUM <b>0</b> MAXIMUM <b>0</b>						OBSERVER'S NAME (PRINT) <b>Robert C. Vail</b>						
OBSERVERS SIGNATURE <b>Robert C. Vail</b>						DATE <b>8/26/99</b>						
ORGANIZATION <b>CES</b>						CERTIFIED BY <b>ETA</b>						
I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS SIGNATURE						DATE <b>8/99</b>						
TITLE		DATE		VERIFIED BY		DATE		DATE		DATE		





# INTEROFFICE MEMORANDUM

**Sensitivity:** COMPANY CONFIDENTIAL

**Date:** 09-Aug-1999 07:25am  
**From:** Louis Fernandez TPA  
FERNANDEZ\_L  
**Dept:** Southwest District Office  
**Tel No:** 813/744-6100 Ext.126

**Subject:** Sunshine Materials Air General Permits

Donnette,

I will come over this morning and bring you the 2 GP's for Sunshine Materials. One plant is the Inverness Block Plant, check #2373 and the other is the Oxford Batch Plant, check # 2374. The checks are from George Foster.

Please return these 2 GP's and checks. The notifications are incomplete because they failed to provide the required VE tests.

Return to:

George Foster  
Creative Environmental Solutions, Inc.  
4420 Cortez Blvd.  
Brooksville, Florida 34607

See you later.

Louis

# Creative Environmental Solutions, Inc.

4420 Cortez Blvd. • Brooksville, FL 34607 • (352) 596-1105 • Fax: (352) 596-7611

August 3, 1999

Louis Fernandez  
Florida Department of Environmental Protection  
Southwest District - Air Program  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Concrete Batching Plant - Air General Permit Notification Form  
Sunshine Materials, Inc. Oxford Batch Plant

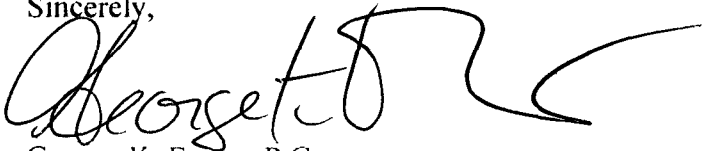
Dear Mr. Fernandez:

Attached is the application form and the check for the Air General Permit Notification Form for the above referenced facility.

The results of the Visible Emissions Test will be forwarded at a later date.

Please call with any questions.

Sincerely,



George K. Foster, P.G.  
Authorized Representative

Attachments

pc: Nick Downes, President, Sunshine Materials

D.E.P.  
AUG 05 1999  
Southwest District Tampa



**Facility Contact (If different from Owner/Authorized Representative)**

Name and Title:		
Facility Contact Mailing Address:		
Organization/Firm:		
Street Address:		
City:	County:	Zip Code:
Facility Contact Telephone Number:		
Telephone: ( ) -	Fax: ( ) -	

**Notification Type**

Check one:

**NEW:** Notification of a proposed *new* concrete batching plant.

**EXISTING:** Notification of an *existing* permitted concrete batching plant which is *not* changing location.

**RELOCATION:** Notification of an *existing* permitted concrete batching plant which *is* changing location.

**Relocation Information (Complete only if the "RELOCATION" box is indicated above)**

Previous Facility Location:		
Street Address:		
City:	County:	Zip Code:
Facility Shut-Down Date at Previous Location:		

**Facility Comments**

The facility is a concrete ready-mix plant which stores Portland cement and fly ash in silos.

**Emissions Unit(s) Description**

Cement silo - WAM Corp. Model FJS 250 14 bag baghouse  
Fly ash silo - WAM Corp. Model FJS 250 14 bag baghouse

**Surrender of Existing Air Permit(s)**

Check one:

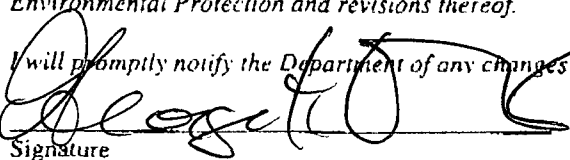
I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) 1190026-001-AO

No air permits currently exist for the operation of the facility indicated on this form.

**Owner/Authorized Representative Statement**

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this notification 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 notification.*

  
Signature

8/3/99  
Date