



# 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 24, 2007

Mr. Joe Matthews  
Rinker Materials of Florida, Incorporated  
4811 Ave` Maria Boulevard  
Ave` Maria, Florida 34142

Dear Mr. Matthews:


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 17, 2007. We have assigned ARMS Number 7775292-002 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: Mr. Sherrill Culliver, South District

**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)

**7775292-002**  
 Bureau of Air Quality  
 Mobile Source  
 SEP 19 2007  
 RECEIVED

**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.)

Rinker Materials of Florida, Inc.

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.)

Rinker Materials - Immokalee

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

Street Address: 4811 Ave' Maria Boulevard

City: Ave' Maria

County: Collier

Zip Code: 34142

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

N/A

**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: Jeffrey R. Porter - Permit/Project Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Rinker Materials of Florida, Inc.

Street Address: 1501 Belvedere Road

City: West Palm Beach

County: Palm Beach

Zip Code: 33406

Owner/Authorized Representative Telephone Numbers

Telephone: (561) 820-8415

Fax: (561) 820-8388

Cell phone (optional): (561) 310-5850

**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: Joe Matthews - Operations Foreman

Facility Contact Mailing Address

Organization/Firm: Rinker Materials of Florida, Inc.

Street Address: 4811 Ave' Maria Boulevard

City: Ave' Maria

County: Collier

Zip Code: 34142

Facility Contact Telephone Numbers

Telephone: (239) 530-2347

Fax: (239) 530-2341

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

9/12/07  
Date

**Type of Facility**

Check one:

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

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

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

**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.

This facility is provided with an extensive stormwater/wastewater drainage system, which is designed to flush particulate matter from the paved yard and entrance drive. This keeps the paving cleaner, substantially reducing fugitive emissions. Aggregate stockpiles in the yard are stored on paved surfaces and kept watered, partly for quality control and partly to reduce potential emissions from these materials. Unused concrete which is brought back to the site is stored in a concrete-walled washout structure, which reduces the area needed to dry the material, while keeping it out of the main traffic pattern, where it would generate additional fugitive emissions.

**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.

Ready-Mix Concrete Batching Facility:

- A single-compartment cement silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- A single-compartment flyash/slag silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- A cement weigh hopper (with a C. & W. Dust Systems Model CP-70-419 cartridge batcher vent).



February 10, 2006

Florida Department of Environmental Protection  
South District  
2295 Victoria Avenue, Suite 364  
Fort Myers, FL 33901

**TO WHOM IT MAY CONCERN:**

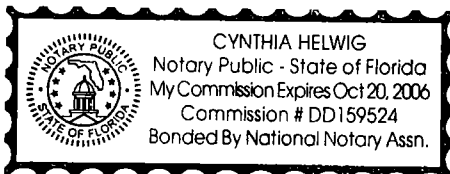
This letter is authorization for Jeffrey R. Porter (an employee of Rinker Materials of Florida, Inc.), as my agent, to sign permit applications to construct, maintain or operate pollution sources belonging to Rinker Materials of Florida, Inc. and its subsidiaries.

Very Truly Yours,

J. Scott Benyon - Vice President  
Environment / Government Affairs  
Rinker Materials of Florida, Inc.  
1501 Belvedere Road  
West Palm Beach, FL 33406  
(800) 226-5521

STATE OF FLORIDA  
COUNTY OF PALM BEACH

Subscribed and sworn to before me this tenth day of February, 2006 by J. Scott Benyon, personally known to me to be Vice President of Rinker Materials of Florida, Inc. He did not take an oath.



\_\_\_\_\_  
(Notary Public In and For  
Said County and State)

LETTAUTFDEP\_SO.DOC

**Rinker Materials**

1501 Belvedere Road | West Palm Beach, FL 33406 | 561.833.5555  
www.rinker.com



# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 203A 203B Report 1707-V-1

Company Name Rinkos Materials  
 Facility Name (FID) Immokalee R/M 7775812  
 Street Address 4801 Maria Blvd  
 City Immokalee State FL Zip \_\_\_\_\_

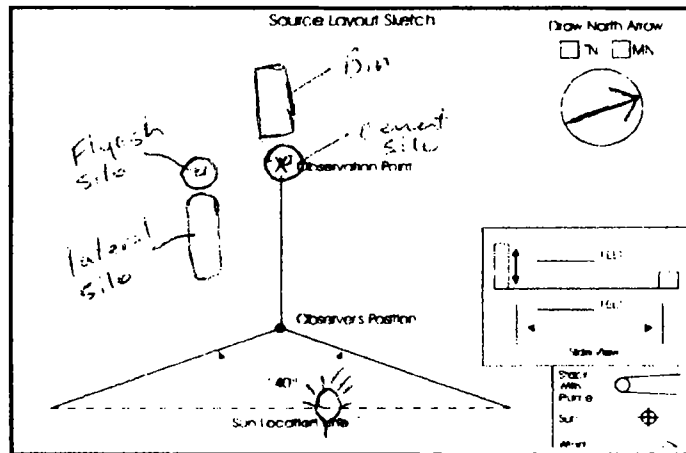
Process unlead cement tank unit# \_\_\_\_\_ Operating Mode 8 psi/ly  
 Control Equipment cartridge dust collector Operating Mode auto

Describe Emission Point dust collector on North side  
 Height of Emission Point ~40' Height Relative to Observer ~3:4'  
 Distance to Emission Point ~120' Direction to Emission Point (Degrees) 295°

Vertical Angle to Observation Point 18" Direction to Observation Point (Degrees) -  
 Distance and Direction to Observation Point from Emission Point -

Describe Emissions none  
 Emission Color none Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None X

Describe Plume Background sky  
 Background Color gray Sky Conditions broken  
 Wind Speed ~1-6 mph Wind Direction variable  
 Ambient Temp. 85° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Declination \_\_\_\_\_

Comments 2507 tons of cement offloaded

Observation Date	Start Time				Stop Time				
<u>6/12/07</u>	<u>7:40</u>				<u>8:22</u>				
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
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	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	<u>Finished</u>			
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				

Average Opacity for Highest Period 0% Number of Readings Above 0 % were 0  
 Range of Opacity Readings Min 0% Max 0% Number of Readings Above \_\_\_\_\_ % were \_\_\_\_\_  
 Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson Date 6/12/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA Date 5/07



# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One)  
 Method 9      203A      203B      Report 1707-V-2

Company Name Rinker Materials  
 Facility Name (FID) Immokulee RIM TT5392  
 Street Address 4811 Maria Blvd.  
 City Immokulee State FL Zip \_\_\_\_\_

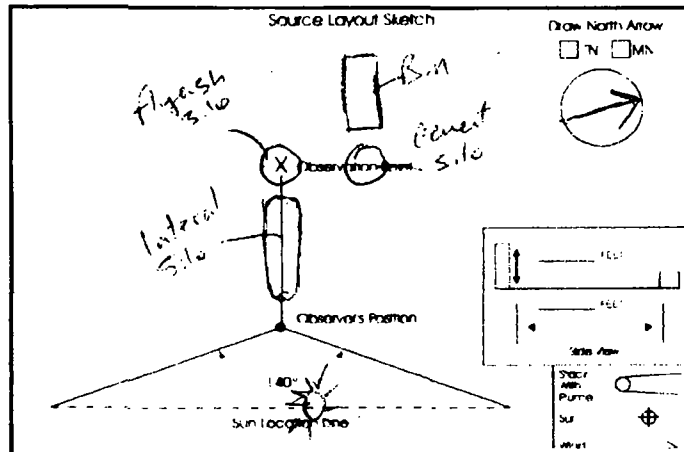
Process infeed flyash tanker unit # \_\_\_\_\_ Operating Mode 9psi/g  
 Control Equipment cartridge dust collector Operating Mode auto

Describe Emission Point dust collector on South side  
 Height of Emission Point ~ 30' Height Relative to Observer ~ 24'  
 Distance to Emission Point ~ 120' Direction to Emission Point (Degrees) 285°

Vertical Angle to Observation Point 12° Direction to Observation Point (Degrees) \_\_\_\_\_  
 Distance and Direction to Observation Point from Emission Point \_\_\_\_\_

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

Describe Plume Background  
 Background Color gray Sky Conditions broken  
 Wind Speed ~ 1-6 mph Wind Direction variable  
 Ambient Temp. 85° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Declination \_\_\_\_\_

Comments 26.22 tons of flyash offloaded

Min/Sec	Observation Date <u>6/12/07</u>				Start Time <u>7:40</u>				Stop Time <u>8:17</u>							
	0	15	30	45	0	15	30	45	0	15	30	45				
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	0	0							
4	0	0	0	0	34	0	0	0	0							
5	0	0	0	0	35	0	0	0	0							
6	0	0	0	0	36	0	0	0	0							
7	0	0	0	0	37	0	0	0	0							
8	0	0	0	0	38	Finished										
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											

Average Opacity for Highest Period 07% Number of Readings Above 0 % were 0  
 Range of Opacity Readings Min 07% Max 07% Number of Readings Above \_\_\_\_\_ % were \_\_\_\_\_  
 Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson Date 6/12/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA Date 5/07





# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 203A 203B Report 1811-V-1

Company Name Linker Materials  
 Facility Name (FID) Immokalee R/M (775290)  
 Street Address 4811 Ave Maria Blvd  
 City Immokalee State FL Zip \_\_\_\_\_

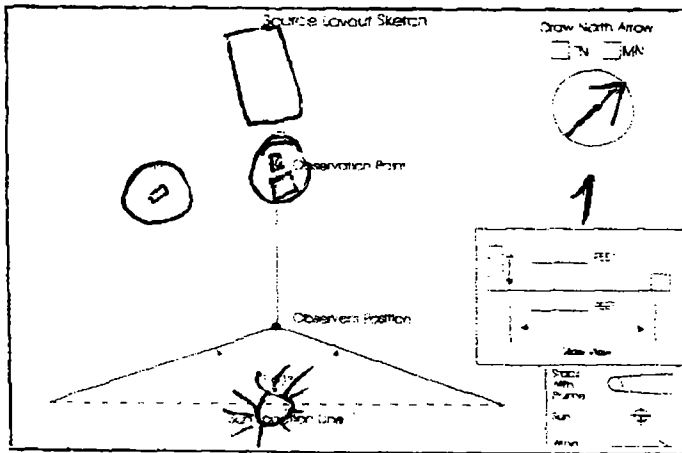
Process Mixers batching unit # \_\_\_\_\_ Operating Mode Normal  
 Control Equipment weigh hopper dc Operating Mode Normal

Describe Emission Point w/h dc on top of silo  
 Ht of Ems. Point ~45' Ht Rel to Observer ~40'  
 Distance to Ems. Pt. ~140' Direction to Ems. Pt. (Degrees) 315°

Vertical Angle to Obs. Pt. 18° Direction to Obs. Pt. (Degrees) -  
 Distance and Direction to Obs. Pt. from Emission Pt. -

Describe Emissions none  
 Emission Color none Water Droplet Plume  
 Attached \_\_\_\_\_ Detached \_\_\_\_\_ None \_\_\_\_\_

Describe Plume Background sky  
 Background Color blue Sky Conditions clear  
 Wind Speed ~0.4 mph Wind Direction SE  
 Ambient Temp. 90° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Declination \_\_\_\_\_

Comments observed 1 mixer batching

Observation Date 8/8/07 Start Time 9:21 Stop Time 9:27

Min/Sec	0	15	30	45	Min/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				
6	0	0	0	0	36				
7	<u>finished</u>				37				
8					38				
9					39				
10					40				
11					41				
12					42				
13					43				
14					44				
15					45				
16					46				
17					47				
18					48				
19					49				
20					50				
21					51				
22					52				
23					53				
24					54				
25					55				
26					56				
27					57				
28					58				
29					59				
30					60				

Average Opacity for Highest Period 0% Number of Readings Above 0 % were 0  
 Range of opacity Readings (Min 0% Max 0%) Number of Readings Above \_\_\_\_\_ % were \_\_\_\_\_  
 Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson Date 8/8/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA Date 5/07

# VISIBLE EMISSIONS EVALUATOR

This is to certify that

*Ryan Peterson*

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

352349

Certificate Number

Jacksonville, Florida

Location

May 30, 2007

Date of Issue

Thomas Hore

President

Michael W. Lunsford

Director of Training



CERTIFIED – RETURN RECEIPT REQUESTED  
7006 3450 0003 7178 2425

September 12, 2007

Florida Dept. of Environmental Protection  
Receipts  
P. O. Box 3070  
Tallahassee, FL 32315-3070

**RE: General air permit modification for the Rinker Materials / Immokalee concrete facility (permit no. 7775292-001-AG).**

Dear Sirs:

This letter is intended to serve as notification that our company has modified the facilities at our Immokalee concrete facility, which is located at 4811 Ave' Maria Boulevard, in Ave' Maria, Florida.

Specifically, the Con-E-Co portable ready-mix batching facility that was originally specified for the site was not erected but was replaced with a Stephens portable batching facility. The Stephens unit has only three emissions points, rather than the five originally planned for the Con-E-Co facility.

In order to update the general air permit for this location, we have attached an FDEP General Air Notification Form, a letter of authorization, a set of visible emissions test results (for the new batch facility) and check no. 21563835.

If you have any questions concerning the application or need additional data to complete your review, please contact us at (561) 820-8415.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey R. Porter".

Jeffrey R. Porter  
Permit/Project Manager

Attachments

**Rinker Materials**

1501 Belvedere Road | West Palm Beach, FL 33406 | 561.833.5555

Page 2  
FDEP / Receipts  
Immokalee - AG Mod.

cc: D. Fales  
J. Matthews  
File (Immokalee)



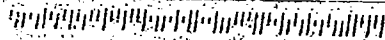
**Rinker Materials**  
1501 Belvedere Road  
West Palm Beach, FL 33406



7006 3450 0003 7178 2425



Florida Dept. of Environmental Protection  
Receipts  
P. O. Box 3070  
Tallahassee, FL 32315-3070



Florida Department of Environmental Protection  
 Cash Receiving Application (CRA)  
 Cashlisting by Deposit #: 281159 thru 281159  
 Printed: 9/17/2007 3:44:34 PM - Page 9

Cashlisting: 64085 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.  
 Deposit No: 281159 Date Deposited: 09/17/2007 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	44850	476771	600303		SCHWAB READY MIX INC	500076	\$100.00		839694	748462	PFTF
	44850	476772	600304		RINKER MATERIALS	21563835	\$100.00	A 12/5/2007	839696	748463	PFTF
	44850	476773	600305		FLORIDA SURFACE INDUSTRIES LLC	9160	\$100.00		839697	748464	PFTF
	44850	476774	600306		SOON COME INC	10462	\$100.00		839698	748465	PFTF
<b>Object Code 002272 Subtotal:</b>							\$400.00				
002278	44850	476759	600291		ACT EXPENSE	5882	\$200.00	45454	839678	748450	APCTF
	44850	476760	600292		CROSS CONSTRUCTION SERVICES IN	5614	\$100.00	45721	839679	748451	APCTF
	44850	476761	600293		BLUE SKY CLEANING SERVICES INC	1114	\$200.00	45702	839680	748452	APCTF
	44850	476762	600294		A AND L REMEDIATION SERVICES I	1048	\$300.00	45216	839683	748453	APCTF
	44850	476762	600294		A AND L REMEDIATION SERVICES I	1048	\$500.00	45568	839682	748453	APCTF
	44850	476762	600294		A AND L REMEDIATION SERVICES I	1048	\$200.00	45784	839681	748453	APCTF
	44850	476762	600294		A AND L REMEDIATION SERVICES I	1048	\$200.00	44522	839684	748453	APCTF
	44850	476763	600295		CROSS REMEDIATION INC	13470	\$200.00	45584	839685	748454	APCTF
	44850	476764	600296		PROJECT DEVELOPMENT GROUP INC	1014	\$200.00	45137	839686	748455	APCTF
	44850	476764	600296		PROJECT DEVELOPMENT GROUP INC	1014	\$500.00	45663	839687	748455	APCTF
<b>Object Code 002278 Subtotal:</b>							\$2,600.00				
<b>Cashlisting 64085 Total:</b>							\$3,000.00				