



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

January 24, 2008

Mr. Sigurd Bo
Cemex Construction Materials, L.P.
317 North Eastside Drive
Lakeland, Florida 33802

Dear Mr. Bo:

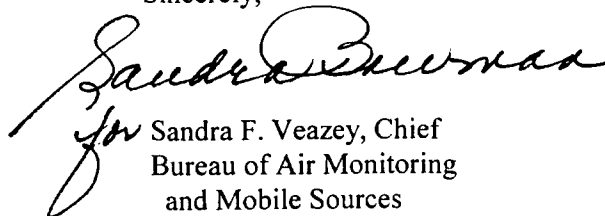
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on December 26, 2007. We have assigned ARMS Number 1050068-004 to this facility.

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. Christopher Bradley, Southwest 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(4)(o), 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.

1050068-004

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):
 1050068-003-AG
 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.)

CEMEX Construction Materials, L.P.

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.)

Lakeland Eastside Ready-Mix Plant

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

Street Address: 317 N. East Side Drive

City: Lakeland

County: Polk

Zip Code: 33802

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: Sigurd Bo, Regional Environmental Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: CEMEX Construction Materials, L.P.

Street Address: 8529 South Park Circle, Suite 320

City: Orlando

County: Orange

Zip Code: 32819

Owner/Authorized Representative Telephone Numbers

Telephone: (407) 513-8587

Fax: (407) 513-8547

Cell phone (optional): (407) 312-7119

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: SAME AS ABOVE

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

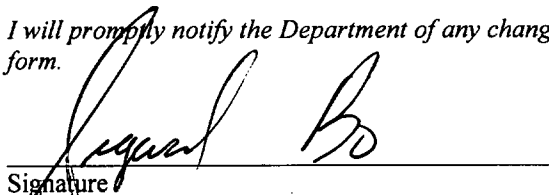
Owner/Authorized Representative Statement

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

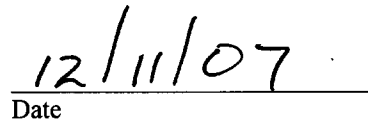
I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible 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



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:

Pave Roads

Pave Parking Areas

Pave Yards

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

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

Spray Bar

Chute

Enclosure

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.

CEMEX Construction Materials, L.P. takes reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles and yards as required by Rule 62-296.320(4)(c), F.A.C. The following are the precautions taken at this facility.

Regular sweeping and/or the application of water to the yard is used to control airborne emissions.

Regular removal of particulate matter from roads, paved areas and work areas serves to reduce airborne particulate matter.

The height of stock piles are reduced and the aggregates are continuously sprayed to mitigate wind entrainment of particulate matter.

The loadout area is partially enclosed to prevent emissions at the drop point into the truck.

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.

This facility consists of a ready-mix plant, using cement, flyash, and aggregate materials to produce ready-mix concrete. Dust emissions from this plant are controlled by the following methods.

Emissions generated during pneumatic filling of the cement and flyash silos are controlled by C&W CP305 baghouses.

Emissions generated from the batching/truck loading operation are controlled by a shroud and a Vince Hagen 1083-JP central dust collector.

Emission Units (EU'S) are as follows:

Truck Loadout:	Point ID No:	01
Cement Silo:	Point ID No:	02
Flyash Silo:	Point ID No:	03

VISIBLE EMISSION OBSERVATION FORM 1

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

Facility ID:
 #1050068

Company Name
 CEMEX CONSTRUCTION MATERIALS, L.P.
 Facility Name
 Lakeland Eastside RM Plant
 Street Address
 317 N. East Side Drive
 City
 Lakeland State FL Zip 33802

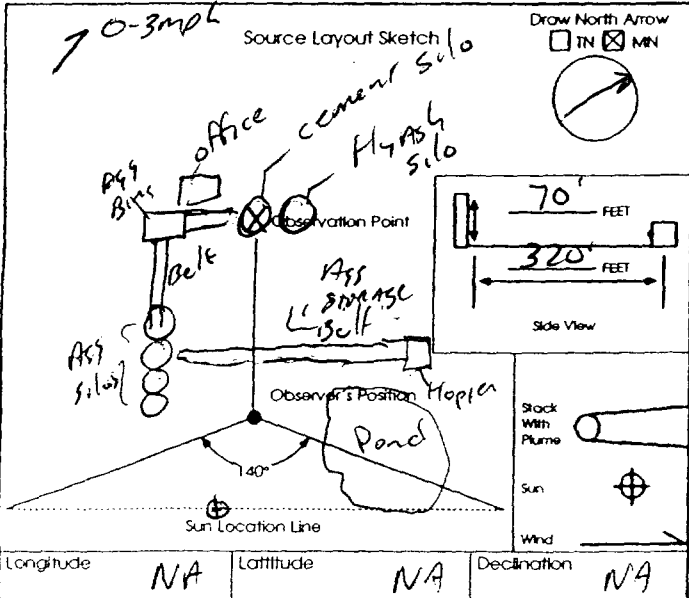
Process
 Cement unloading Unit # E402 Process Rate 12-14 psi
 Control Equipment
 CBW CP305 Baghouse Operating Mode CONTINUOUS

Describe Emission Point
 Baghouse on most southern silo @ plant
 Height of Emiss. Pt. Rel. to Observer
 Start 70' End SAME
 Distance to Emiss. Pt.
 Start 320' End SAME Direction to Emiss. Pt. (Degrees)
 Start 300° End SAME

Vertical Angle to Obs. Pt.
 Start 11° End SAME Direction to Obs. Pt. (Degrees)
 Start 300° End SAME
 Distance and Direction to Observation Point from Emission Point
 Start 0-1 in all directions End SAME

Describe Emissions
 Start none End none
 Emission Color Water Droplet Plume
 Start none End none Attached Detached None

Describe Plume Background
 Start sky End SAME
 Background Color Sky Conditions
 Start blue End SAME Start CLEAR End SAME
 Wind Speed Wind Direction
 Start 0-3 mph End SAME Start S/SE End SAME
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start 75°F End 79°F 68°F 68%



Observation Date		Time Zone				Start Time				End Time							
12/12/07		EST				9:02				9:32							
Min.	Sec	0	15	30	45	Min.	Sec	0	15	30	45	Min.	Sec	0	15	30	45
	1	0	0	0	0		0	31									
2	0	0	0	0	0	32											
3	0	0	0	0	0	33											
4	0	0	0	0	0	34											
5	0	0	0	0	0	35											
6	0	0	0	0	0	36											
7	0	0	0	0	0	37											
8	0	0	0	0	0	38											
9	0	0	0	0	0	39											
10	0	0	0	0	0	40											
11	0	0	0	0	0	41											
12	0	0	0	0	0	42											
13	0	0	0	0	0	43											
14	0	0	0	0	0	44											
15	0	0	0	0	0	45											
16	0	0	0	0	0	46											
17	0	0	0	0	0	47											
18	0	0	0	0	0	48											
19	0	0	0	0	0	49											
20	0	0	0	0	0	50											
21	0	0	0	0	0	51											
22	0	0	0	0	0	52											
23	0	0	0	0	0	53											
24	0	0	0	0	0	54											
25	0	0	0	0	0	55											
26	0	0	0	0	0	56											
27	0	0	0	0	0	57											
28	0	0	0	0	0	58											
29	0	0	0	0	0	59											
30	0	0	0	0	0	60											

MAX Avg
 0%

Observer's Name (Print)
 Signed Bo
 Observer's Signature
 Signed Bo Date 12/12/07
 Organization
 CEMEX
 Certified By
 ETA Date 8/8/07

Additional Information
 ⇒ 26.90 Tons pumped off
 @ APPROX 28-30 TONS
 per hour

VISIBLE EMISSION OBSERVATION FORM 1

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

Company Name
CEMEX CONSTRUCTION MATERIALS, L.P.
 Facility Name
Lakeland Eastside RM Plant
 Street Address
317 N. Eastside Drive
 City **Lakeland** State **FL** Zip **33802**

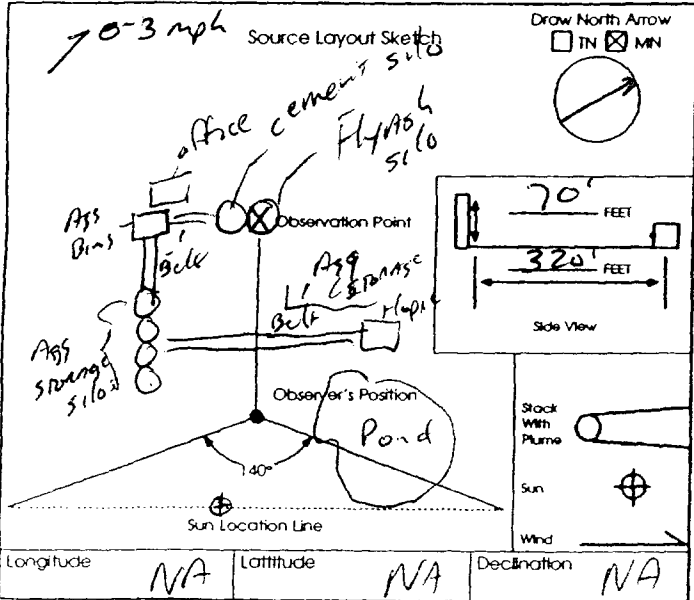
Process
FLYASH unloading Unit # **E4-03** Process Rate **12-14 PSI**
 Control Equipment
CBL CP305 Baghouse Operating Mode **CONTINUOUS**

Describe Emission Point
Baghouse on most northern side of plant
 Height of Emiss. Pt. Rel. to Observer
 Start **70'** End **same** Start **70'** End **same**
 Distance to Emiss. Pt. Direction to Emiss. Pt. (Degrees)
 Start **320'** End **same** Start **304°** End **same**

Vertical Angle to Obs. Pt. Direction to Obs. Pt. (Degrees)
 Start **11°** End **same** Start **304°** End **same**
 Distance and Direction to Observation Point from Emission Point
 Start **0-1' in all directions** End **same**

Describe Emissions
 Start **none** End **none**
 Emission Color Water Droplet Plume
 Start **none** End **none** Attached Detached None

Describe Plume Background
 Start **sky** End **same**
 Background Color Sky Conditions
 Start **blue** End **same** Start **clear** End **same**
 Wind Speed Wind Direction
 Start **0-3 mph** End **same** Start **S/SE** End **same**
 Ambient Temp. Wet Bulb Temp. RH Percent
 Start **75°F** End **79°F** Start **68°F** End **68%**



Additional Information
→ 2700 tons pumped off @ approx 28-30 tons per hour

Facility ID:
1050068

Observation Date		Time Zone				Start Time				End Time			
12/12/07		EST				9:02				9:32			
Sec Min.	0 15 30 45				Sec Min.	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	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								
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15	0	0	0	0	45								
16	0	0	0	0	46								
17	0	0	0	0	47								
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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								

MAX Avg. 0%

Observer's Name (Print)
Sigurd Bo
 Observer's Signature
Sigurd Bo Date **12/12/07**
 Organization
CEMEX
 Certified By
ETA Date **8/8/07**

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One)
 Method 9 203A 2038 Other: _____

Company Name: **CEMEX Construction Materials, L.P.**
 Facility Name: **Lakeland Eastside RM Plant**
 Street Address: **317 N. East Side Drive**
 City: **Lakeland** State: **FL** Zip: **33802**

Process: **Truck loading** Unit #: **CU01** Process Rate: **90-110 cu/hr**
 Control Equipment: **Vince Hager 1083-JP** Operating Mode: **CONTINUOUS**
CENTRAL COLLECTOR

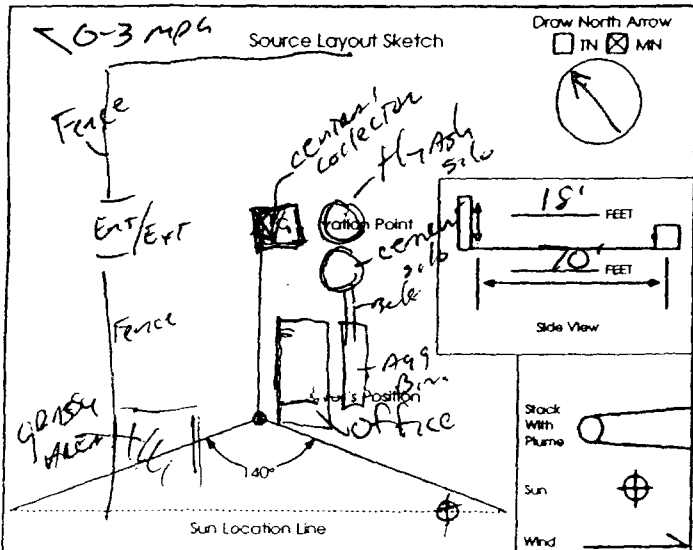
Describe Emission Point:
Dust collector that is adjacent to and N/W of truck loading area

Height of Emiss. Pt. Start: **18'** End: **SAME** Height of Emiss. Pt. Rel. to Observer Start: **18'** End: **SAME**
 Distance to Emiss. Pt. Start: **70'** End: **SAME** Direction to Emiss. Pt. (Degrees) Start: **40°** End: **SAME**

Vertical Angle to Obs. Pt. Start: **13°** End: **SAME** Direction to Obs. Pt. (Degrees) Start: **40°** End: **SAME**
 Distance and Direction to Observation Point from Emission Point Start: **0-1' in all directions** End: **SAME**

Describe Emissions
 Start: **None** End: **None**
 Emission Color: _____ Water Droplet Plume: _____
 Start: **None** End: **None** Attached Detached None

Describe Plume Background
 Start: **SKY** End: **SAME**
 Background Color: **Blue** End: **SAME** Sky Conditions: **Clear** End: **SAME**
 Wind Speed: **0-3 mph** End: **SAME** Wind Direction: **S/SE** End: **SAME**
 Ambient Temp.: **80°F** End: **SAME** Wet Bulb Temp.: **69°F** RH Percent: **62%**



Longitude: **NA** Latitude: **NA** Declination: **NA**

Additional Information:
Truck loaded @ A RATE of APPROX 90-110 cubic yards per hour

Facility ID: **# 1050068**

Min.	Observation Date: 12/12/07				Time Zone: EST				Start Time: 10:01		End Time: 10:07	
	Sec	0	15	30	45	Min.	Sec	0	15	30	45	
1	0	0	0	0	31	* Truck in						
2	0	0	0	0	32	11 yd load						
3	0	0	0	0	33							
4	0	0	0	0	34	May Aug 0%						
5	0	0	0	0	35							
6	0	0	0	0	36	* Truck out						
7	PROCESS COMPLETE				37							
8					38							
9					39							
10					40							
11					41							
12					42							
13					43							
14					44							
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28					58							
29					59							
30					60							

Observer's Name (Print): **Signed Bo**
 Observer's Signature: **Signed Bo** Date: **12/12/07**
 Organization: **CEMEX**
 Certified By: **ETA** Date: **8/8/07**



December 12, 2007

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

VIA CERTIFIED MAIL

Receipts
P.O. Box 3070
Tallahassee, Fl. 32315

Re: CEMEX Construction Materials, L.P.
Lakeland Eastside Ready-Mix Plant
Air General Permit Notification Form

Dear Sir / Madam:

Enclosed please find the Air General Permit Notification Form, Part II 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.

Sincerely,

A handwritten signature in black ink, appearing to read "Sigurd Bo".

Sigurd Bo
Regional Environmental Manager
East Central Florida

Enclosures

cc: Joel Britt, Area Manager

Orlando Office

8529 S. Park Circle, Suite 320, Orlando, FL 32819. USA, (407) 513-9110, (407) 513-8551

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281345 thru 281345
Printed: 12/17/2007 4:45:28 PM - Page 20**

Cashlisting: **65675** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
Deposit No: **281345** Date Deposited: **12/17/2007** 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	46116	479167	609754		STATEMENT POWERBOATS LLC	1048	\$100.00		853425	758963	PFTF
	46116	479168	609755		ADVANCED COMPOSITE OF CLEARWAT	1543	\$100.00		853426	758964	PFTF
	46116	479176	609765		COOMES OIL & SUPPLY INC.	24495	\$100.00		853437	758974	PFTF
	46116	479179	609768		CEMEX, INC.	01728199	\$100.00		853440	758977	PFTF
	46116	479185	609774		ARLINGTON ENVIRONMENTAL SERVIC	1725	\$100.00	<i>12/26/2007 1050068-04-CCB</i>	853450	758983	PFTF
	46116	479186	609775		ARLINGTON ENVIRONMENTAL SERVIC	1724	\$100.00		853451	758984	PFTF
	46116	479192	609781		POWERSCREEN OF FL, INC.	048654	\$1,100.00		853459	758990	PFTF
Object Code 002272 Subtotal:							\$1,700.00				
002278	46116	479173	609760		CROSS DEMOLITION, INC.	15872	\$400.00	46954	853430	758969	APCTF
	46116	479174	609761		CROSS REMEDIATION, INC.	14092	\$400.00	46621	853435	758970	APCTF
	46116	479174	609761		CROSS REMEDIATION, INC.	14092	\$1,000.00	46378	853433	758970	APCTF
	46116	479174	609761		CROSS REMEDIATION, INC.	14092	\$1,000.00	45350	853432	758970	APCTF
	46116	479174	609761		CROSS REMEDIATION, INC.	14092	\$100.00	111607	853431	758970	APCTF
	46116	479174	609761		CROSS REMEDIATION, INC.	14092	\$600.00	46379	853434	758970	APCTF
Object Code 002278 Subtotal:							\$3,500.00				
Cashlisting 65675 Total:							\$5,200.00				

Company: CEMEX INC.
Vendor Code: 15212173

Detach Before Cashing

01728199

Name: FLORIDA DEPT OF ENVIRONMENTAL PROTECTION

Invoice No.	Invoice Date	NPD	Amount	Deductions	Invoice Net	Document No.
LAKELAND EASTSIDE RM	11/05/07	031			100.00	103804

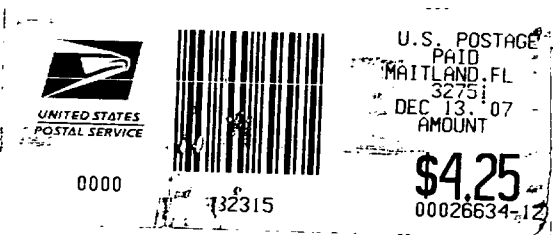
1022639



Orlando Office
8529 S. Park Circle, Suite 320, Orlando, FL 328



7007 0710 0003 0081 6624



FDEP
Receipts
P.O. Box 3070
Tallahassee, Fl. 32315

3231533070 8099

