

Cedar Bay
Generating Plant
Owner: Cedar Bay Generating Company, L.P.

POB 26324
Jacksonville, FL 32226
9640 Eastport Road
Jacksonville, FL 32218
904.751.4000
Fax: 904.751.7320

REC-110
FEB 08 2005

BUREAU OF AIR REGULATION

February 7, 2005

Mr. Steven Pace, P.E.
ERMD, Air Quality Division
117 W. Duval Street, Suite 225
Jacksonville, FL 32202

Re: Notice of Cedar Bay Generating Plant's Tire-Derived Fuel (TDF) Test Burn
Site Certification PA 88-24A, PSD-FL-137, Title V Permit 310337-002-AV

Dear Mr. Pace:

Pursuant to Condition #1 of the Florida Department of Environmental Regulation's authorization to conduct a performance test of tire-derived fuel (TDF), Cedar Bay Generating Plant is providing notice of the commencement for the TDF performance test on Wednesday, February 9, 2005. In addition, as a follow-up to the e-mail sent to the ERMD on January 25, 2005, the air emission testing for the TDF/coal performance test on Boiler C will take place on February 24th and 25th, 2005.

On Wednesday, February 9th, at the point when the coal level reaches the pant leg of Boiler C's dedicated silos, TDF will be metered in with the coal reclaim post the coal crusher assembly with a maximum feed of TDF of 5 per cent. The rate of the coal/TDF feed to the boiler will be controlled by the automatic combustion controls in response to the main steam header pressure or by the boiler operator when the controls are in manual.

Should the ERMD wish to discuss this notification or have any questions, please do not hesitate to contact me at 696-1547.

Sincerely,



Jeffrey A Walker
Environmental Manager @ Cedar Bay

cc: M.Halpin, FDEP-Tallahassee
J. Gay, FDEP-Northeast District
M. Kreft, Cedar Bay

2005 Cedar Bay Compliance Air Testing

E.U. ID #	SOURCE DESCRIPTION	TAG NO. Control Device	Pollutant	Test Parameters	Date
1	Boiler A	1SGA-BLR-1A	PM,PM10, CO, SO2, Nox, COM Data	956.7 lbs/mmBtu	February 22,2005
2	Boiler B	1SGA-BLR-1B	PM,PM10, CO, SO2, Nox, COM Data	956.7 lbs/mmBtu	February 23,2005
3	Boiler C	1SGA-BLR-1C	PM,PM10, CO, SO2, Nox, COM Data	956.7 lbs/mmBtu	February 28,2005
4	Absorber Dryer System Train - 1	1BMC-FLT-1A	VE	Feed rate of 35 tph	per test crew
5	Absorber Dryer System Train - 2	1BMC-Flt-1B	VE	Feed rate of 35 tph	per test crew
6	Coal Crusher Bldg.	1BMC-DCO-1	VE	coal feed at 350 tph	per test crew
7	Coal Silo Conveyor	1CHF-DCO-2	VE	conveyor running with crusher at 350 tph	per test crew
9	ADS Storage Bin # 1	1BMC-FLT-1	VE	transport blower operating: LS feed rate up to 35 tph	per test crew
10	Bed Ash Hopper	1ASA-FLT-1	VE	ASA-cvy-1A & 1B operating	per test crew
11	Bed Ash Separator/Collector	1ASA-CO-2	VE	transport blower operating	per test crew
12	Fly Ash Separator/Collector #1	1ASA-CO-1A	VE	transport blower operating	per test crew
20	Coal Car Unloading	Building cover	VE	unloading railcars, curtains in place,wet dust suppression, if needed	per test crew
25	ADS Storage Bin # 2	1BMC-FLT-2	VE	transport blower operating w/ LS feed of 35 tph.	per test crew
26	Fly Ash Separator/Collector #2	1ASA-CO-1B	VE	transport blower operating	per test crew
30	Dry Ash Rail Loadout Dust Collector	1ASF-CO-1C	VE (if available)	while loading ash, timed batches	per test crew
31	Pulverized Limestone Feeders(6)		VE	while feeding limestone	per test crew
33	Fly Ash Silo Bin Vent; ASA-flt-2	1ASA-FLT-2	VE	ash transport operating	per test crew
32	Bed Ash silo Bin Vent; ASA-flt-3	1ASA-FLT-3	VE	ash transport operating	per test crew

Tire-Derived Fuel Test Burn Air Compliance Testing

E.U. ID #	SOURCE DESCRIPTION	TAG NO. Control Device	Pollutant	Test Parameters	Date
3	Boiler C	1SGA-BLR-1C	PM,PM10,Pb,Hg,Be,H2SO4 Mist,VOC's,COM Data	956.7 lbs/mmBtu	February 24&25,2005

TEST	EPA METHOD
PM	Method 5 or 17
PM10	Method 201/201A
CO	Method 10
SO2	Method 6,6B,6C, or 8
NOX	Method 7, 7A, 7C, 7D, or 7E
VE	Method 9
Pb	EPA Method 12 or 29
Hg	EPA Method 101A or 29
Be	EPA Method 104 or 29
Sulfuric Acid Mist	EPA Method 8
VOC's	EPA Method 18 or 25
Stack Gas Flow Rate	Method 2
O2 and CO2	Method 3 or 3A
Stack Gas Moisture Content	Method 4
Relative Accuracy Test Audit	40 CFR Part 60,Appendix B

Walker, Jeff

From: Wayne Walker [WLW@coj.net]
Sent: Wednesday, January 26, 2005 1:43 PM
To: Walker, Jeff
Subject: Re: Cedar Bay Air Compliance Testing and Tire-Derived Fuel Performance Test

Notification of compliance testing during the time period 2/22-28/2005 @ Cedar Bay Gen. has been received.

Thanks,
 Wayne

>>> "Walker, Jeff" <Jeff.Walker@negt.com> 1/25/2005 12:04:54 PM >>>

Mr. Wayne Walker, Data Quality Analyst
 ERMD, Air Quality Division, City of Jacksonville
 117 West Duvall Street, Suite 225
 Jacksonville, Florida 32202

**Re: Cedar Bay Air Compliance and Tire-Derived Fuel Performance Testing Notifications
 Site Certification PA 88-24, PSD-FL-137, Title V 0310337-002-AV**

Pursuant to Title V Permit 0310337-002-AV, Section III, Subsection A, Condition A45(9) and in accordance with your letter dated January 7, 2005, Cedar Bay Generating Plant provides notice of the planned annual emissions testing for Boilers A, B and C, Absorber Dryer Systems A and B and the Material Handling Sources as referenced in the above mentioned permits. Additionally, per the Florida Department of Environmental Protection's letter dated December 7, 2004 authorizing a performance test of tire-derived fuel, Item # 1, Cedar Bay provides notice of the facility's planned tire-derived fuel performance test in Boiler C.

The annual air compliance testing and performance test of tire-derived fuel will take place from February 21-February 28, 2005. The air testing company, Coastal Air Consulting will set up source testing equipment the first day on February 21. Concurrent with the testing of the boilers, the Relative Accuracy Test Audit (RATA) on the Cedar Bay Generating Plant's CEM system will also be conducted. Please see the proposed schedule below.

February 21, 2005 - mobilize, set-up

February 22, 2005- Boiler A, PM/PM10/Sox/Nox/CO, RATA of CEM, Material Handling VE's

February 23,2005 - Boiler B, PM/PM10/Sox/Nox/CO, RATA of CEM, Material Handling VE's

February 24-25, 2005 - Boiler C Tire-Derived Performance Test, PM/PM10/Metals(PB, Hg,Be)/H2SO4 Mist/VOC's, Material Handling VE's

February 28, 2005 - Boiler C, PM/PM10/Sox/Nox/CO, RATA of CEM, Material Handling VE's

The sources for which testing will be conducted are identified on the attached Compliance Testing List. Should the ERMD wish to discuss this notification or have any questions, please do not hesitate to contact me at 696-1547 or e-mail.

Sincerely,

Jeff Walker
 Environmental Manager, Cedar Bay Generating Plant

2/7/2005

Tel: 696-1547
Fax: 751-7320

FedEx USA Airbill

FedEx Tracking Number

806577005474

Form I.O. No.

0210

SOR 13
Recipient's Copy**1 From**
Date Feb 7/2005

Sender's Name Jeff Walker Phone (904) 696-1547

Company CEDAR BAY GENERATING

Address 9640 EASTPORT RD Dept./Floor/Suite/Room

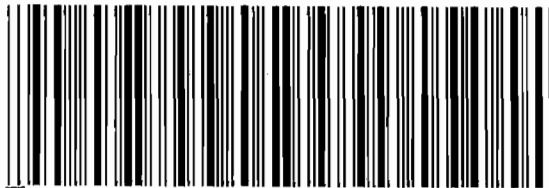
City JACKSONVILLE State FL ZIP 32218

2 Your Internal Billing Reference Information**3 To**
Recipient's Name Michael P. Halpin, P.E. Phone (850) 921-9519

Company FDEP- Division of Air Resources

Address 2600 Blair Stone Road, MS #5505 Dept./Floor/Suite/Room
(To "HOLD" at FedEx location, print FedEx address here)

City Tallahassee State FL ZIP 32399-2400

For HOLD at FedEx Location check here Hold Weekday
(Not available with FedEx First Overnight) Hold Saturday
(Available for FedEx Priority Overnight and FedEx 2Day only) (Not available at all locations)**For WEEKEND Delivery check here** (Extra Charge. Not available at all locations) Saturday Delivery
(Available for FedEx Priority Overnight and FedEx 2Day only) NEW Sunday Delivery
(Available for FedEx Priority Overnight only)

8 0 6 5 7 7 0 0 5 4 7 4

4a Express Package Service Packages under 150 lbs. Delivery commitment may be later in some areas.
 FedEx Priority Overnight (Next business morning) FedEx Standard Overnight (Next business afternoon)
 FedEx First Overnight (Earliest next business morning delivery to select locations) (Higher rates apply)
 FedEx 2Day (Second business day) FedEx Express Saver (Third business day)
FedEx Letter Rate not available. Minimum charge: One pound rate.**4b Express Freight Service Packages over 150 lbs.** Delivery commitment may be later in some areas.
 FedEx Overnight Freight (Next business day) FedEx 2Day Freight (Second business day) FedEx Express Saver Freight (Up to 3 business days)
(Call for delivery schedule. See back for detailed descriptions of freight services.)**5 Packaging** FedEx Letter FedEx Pak FedEx Box FedEx Tube Other Pkg.
Declared value limit \$500.**6 Special Handling** (One box must be checked)
Does this shipment contain dangerous goods? No Yes (Shippers Declaration required)
 Dry Ice (Dry Ice, 9, UN 1845) x kg. Cargo Aircraft Only
*Dangerous Goods cannot be shipped in FedEx packaging.**7 Payment** Obtain Recipient FedEx Account No.
Bill to: Sender (Account No. in Section 1 will be billed) Recipient (Enter FedEx Account No. or Credit Card No. below) Third Party Credit Card Cash/Check

Total Packages Total Weight Total Declared Value \$.00 Total Charges \$

*When declaring a value higher than \$100 per shipment, you pay an additional charge. See SERVICE CONDITIONS, DECLARED VALUE, AND LIMIT OF LIABILITY section for further information. Credit Card Auth.

8 Release Signature

Your signature authorizes Federal Express to deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.

Questions?
Call 1-800-Go-FedEx® (800)463-3339

321

WCSL 0498
Rev. Date 12/97
Part #153023
©1994-97 FedEx
PRINTED IN U.S.A.

007234285 5

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PERMITTING APPLICATION PROJECT EVENT SUMMARY REPORT

10-DEC-99

Facility: CEDAR BAY COGENERATION INC.
 Owner: CEDAR BAY COGENERATION INC.
 Office: NE: JACKSONVILLE

AIRS ID: 0310337
 County: DUVAL

----- PROJECT -----

AIR Permit #: 0310337-002-AV Project #: 002 CRA Reference #: 2120
 Permit Office: TAL (HEADQUARTERS) Agency Action: Issued
 Project name: CEDAR BAY GENERATING COMPANY Desc: INITIAL TITLE V PERMIT
 Type/Sub/Req: AV/00 / Air Operate
 Received: 14-JUN-1996 Issued: 22-JUL-1999 Expires: 13-JUL-2004
 Fee: \$000.00 Realized: Dele: Override: TITLE V

----- PROJECT EVENTS -----

Event	Begin Date	Prd Due Date	Rmn Status	End Date
Receive Request	14-JUN-1996	1 15-JUN-1996	000 Done	14-JUN-1996
Initial Completeness Review	14-JUN-1996	60 13-AUG-1996	000 Default	13-AUG-1996
Awaiting Detailed Review	13-AUG-1996	999 09-MAY-1999	000 Begin Detailed R	31-DEC-1998
Detailed Completeness Review	31-DEC-1998	60 01-MAR-1999	000 Complete	31-DEC-1998
Determine Agency Action	31-DEC-1998	90 31-MAR-1999	000 Issue	31-DEC-1998
Draft Permit	31-DEC-1998	1 01-JAN-1999	000 Issue	31-DEC-1998
STOP CLOCK	31-DEC-1998	1 01-JAN-1999	000 Done	31-DEC-1998
Date of Publication	31-DEC-1998	999 25-SEP-2001	000 Published	12-JAN-1999
Public Comment Period	12-JAN-1999	30 11-FEB-1999	000 Done	11-FEB-1999
Proposed Permit	11-FEB-1999	99 21-MAY-1999	000 Issue	20-MAY-1999
EPA Review	20-MAY-1999	55 14-JUL-1999	000 No Comment	14-JUL-1999
Final Permit	14-JUL-1999	1 15-JUL-1999	000 Issued	22-JUL-1999
ISSUE PERMIT	22-JUL-1999	1 23-JUL-1999	000 Issued	22-JUL-1999
ARMS Data Entry	22-JUL-1999	40 31-AUG-1999	-101 Pending	