



March 6, 2006

Mr. Hamilton S. Oven
Siting Coordination Office
Department of Environmental Protection
2600 Blair Stone Road, MS 48
Twin Towers Building, Suite 649
Tallahassee, FL 32399-2400

RECEIVED

MAR 08 2006

BUREAU OF AIR REGULATION

Re: Florida Power & Light Company
Martin Unit 8 Expansion Project
Power Plant Site Certification No. PA 89-27
Emergency Diesel Generators

Dear Mr. Oven:

Please accept this letter and the attachments as an update to the Florida Power & Light Company's (FPL) original Site Certification Application (SCA) for the Martin Expansion Project in Martin County, Florida. This information is being provided regarding the installation and operation of two emergency diesel generators and associated switchgear within the Certified area. Attachment 1 is a site plan showing the location of the emergency diesel generators.

The loss of the electrical grid in the Northeast during the summer of 2003 caused a significant blackout in several states. In addition, in the last two years, Florida has experienced an increase in the frequency and strength of hurricanes that make landfall, requiring many of our units to be shut down and be restarted once conditions are safe. During these types of events the plants could be without external power, limiting the safe shut down and start up of many of our units. The emergency diesel generators being installed at the Martin site will allow the new Unit 8 to be safely shutdown and to remain in a mode ready for restart.

There are four existing emergency diesel generators at the Martin Plant site that burn less than 10,000 gallons of fuel per year for maintenance and testing. The new generators will also burn less than 10,000 gallons per year. Therefore, the generators fall under a categorical exemption per FDEP Rule 62-210.300(3), F.A.C., which exempts emergency units that collectively burn less than 32,000 gallons per year. (Attachment 2 contains the relevant excerpts of Rule 62-210.300(3), F.A.C.) The new emergency diesel generators to be installed were ordered by FPL in February 2005, and therefore will not be subject to the proposed NSPS III issued July 11, 2005. No air construction permit is required for these generators. They will be included in the Title V operating permit in the future, as a matter of course.

We are currently planning to startup the new diesel generators in early April and to connect them to the operating plant during a previously scheduled plant outage in mid-April. If you have any questions, or if you require additional information, please call me at 561-691-7067.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rachel Godino', is written over a light-colored background.

Rachel Godino
Environmental Specialist

cc: Mr. Al Linero, FDEP Bureau of Air Regulation

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing has been furnished to the following:

by U.S. Mail to the following on this 6th day of March, 2006:

James V. Antista, Esq.
Fish and Wildlife Conservation Commission
620 South Meridian Street
Tallahassee, FL 32399-1600

Sheauching Yu, Esq.
Department of Transportation
Haydon Burns Building
605 Suwannee Street, MS 58
Tallahassee, FL 32399-0450

Craig Varn, Esq.
Department of Community Affairs
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100

Mary Ann Helton, Esq.
Florida Public Service Commission
Gerald Gunter Building
2450 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Roger Saberson, Esq.
Treasure Coast Bay Regional Planning Council
70 S.E. 4th Avenue
Delray Beach, FL 33483-4514

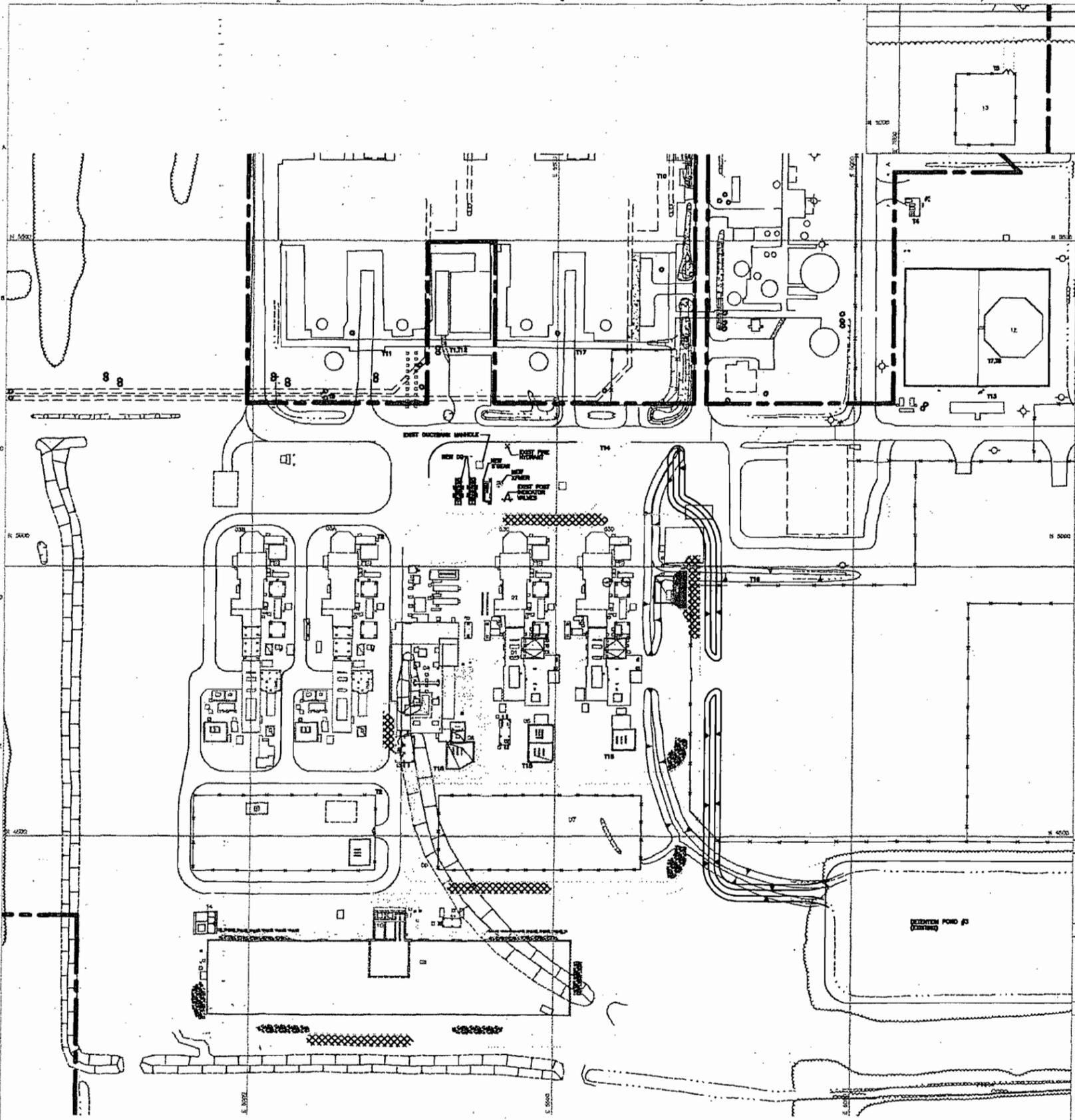
Susan Roeder Martin, Esq.
South Florida Water Management District
P.O. Box 24680
West Palm Beach, FL 33416

Tyson Waters, Esq.
Assistant County Attorney
Martin County
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Scott A. Goorland, Esq.
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Dept of Environmental Protection
3900 Commonwealth Blvd., M.S. 35
Tallahassee, FL 32399-3000

Hamilton S. Oven, Siting Coordinator
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399

Attachment 1



FACILITIES LEGEND				
ID	FACILITY	FOUNDATION	SPIDER COORDINATE	REMARKS
01	CONDENSER TURBINE			
02	NEW REDUCER STEAM GENERATOR			
03A	HRSG STACK A			
03B	HRSG STACK B			
03C	HRSG STACK C			
03D	HRSG STACK D			
04	STEAM TURBINE			
05	GT GENERATOR STEP-UP TRANSFORMER			
06	GT GENERATOR STEP-UP TRANSFORMER			
07	SWITCHYARD (BY OTHERS)			
08	COOLING TOWER			
09	CIRCULATING WATER LINE			
10	CIRCULATING WATER PUMPS			
11	AUXILIARY WATER PUMPS			
12	FUEL OIL TANK			
13	CO2 REGULATING STATION			
14	GWC WATER CHEM FEED AREA			

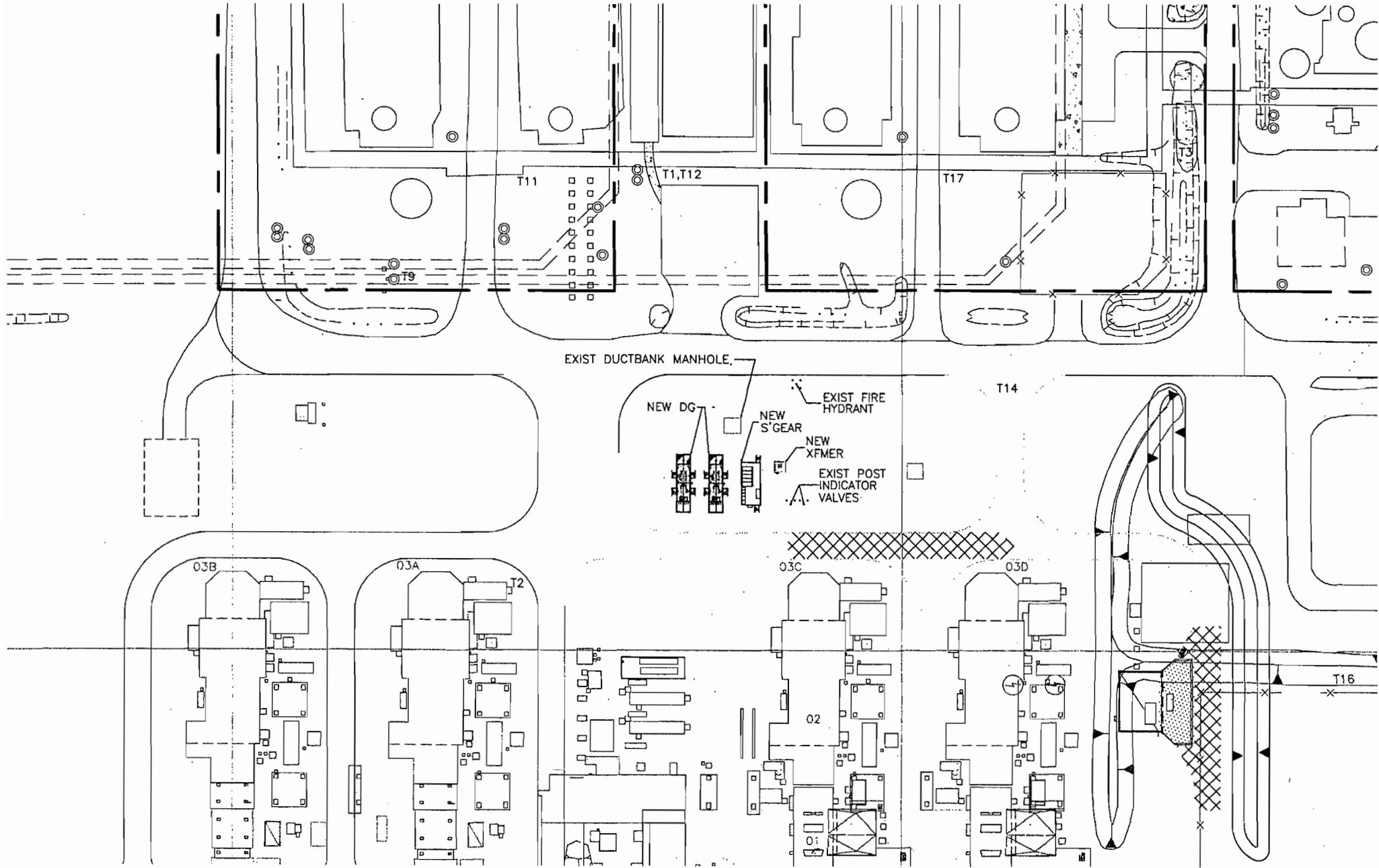
TERMINAL POINTS			
T1	INCREMENT AIR	T13	FUEL OIL UNLOADING
T2	NEW FIREWATER (2 PLACES)	T14	ACCESS ROAD
T3	SERVICE WATER	T15	COOLING TOWER MAKE-UP
T4	DEMINERALIZED WATER	T16	COOLING TOWER BLOWDOWN
T5	FUEL OIL	T17	BRINE WATER
T6	EXISTING FIREWATER (2 PLACES)	T18	PLANT AIR
T7	FUEL OIL SUPPLY	T19	CONSTRUCTION POWER
T8	FUEL OIL RETURN	T20	ELECTRICAL TRANSMISSION (DOWN SIDE ONLY)
T9	COOLING TOWER MAKE-UP	T21	WALK OIL SUPPLY
T10	COOLING TOWER BLOWDOWN		

GENERAL LEGEND			
	ASPHALT PAVED		AGGREGATE SURFACING
	CONCRETE SURFACING		PROPERTY AREA BOUNDARY
	EXISTING FENCE		NEW FENCE (BY OTHERS)

NOTES
 1. REFER TO DWG FPLMM-BSTA-S1001 FOR EQUIPMENT AND STRUCTURE TE-DOWN LOCATIONS.

OPEN
03/20/05

APPROVED FOR CONSTRUCTION



ATTACHMENT 2

Excerpts from FDEP Rule 62-210.300(3) Florida Administrative Code:

“(3) Exemptions. A facility, emissions unit or pollutant-emitting activity shall be exempt from the permitting requirements of this chapter, Chapter 62-212, F.A.C., and Chapter 62-4, F.A.C., if it satisfies the applicable criteria of Rule 62-210.300(3)(a) or (b) F.A.C., or if it has been exempted from permitting pursuant to Rule 62-4.040, F.A.C....Emissions units and pollutant-emitting activities exempt from permitting under this rule shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.300(2)(a)1. or 62-213.430(6)(b), F.A.C. Any proposed new emissions unit or activity that would be exempt from permitting under this rule shall not be required to obtain an air construction permit pursuant to this chapter, Chapter 62-212, F.A.C., or Chapter 62-4, F.A.C., even if such unit or activity would be contained within a Title V source...

(a) Categorical Exemptions.

20. One or more emergency generators located within a single facility provided:
 - a. None of the emergency generators is subject to the Federal Acid Rain Program; and
 - b. Total fuel consumption by all such emergency generators within the facility is limited to 32,000 gallons per year of diesel fuel, 4,000 gallons per year of gasoline, 4.4 million standard cubic feet per year of natural gas or propane, or an equivalent prorated amount if multiple fuels are used.”