



## Attachment 2

9700 SW 344<sup>th</sup> Street, Homestead, Florida 33035

October 11, 2007

Ms. Trina Vielhauer, Chief of Air Permitting  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
2600 Blair Stone Road  
MS 5000  
Tallahassee, FL. 32399-2400

Dear Ms. Vielhauer:

This letter is to notify you that FPL intends to install an Emergency Diesel Generator system at our Turkey Point Unit 5 Power Plant to allow us black start and shutdown capabilities. The generator system is expected to be installed later this year. Since it will burn less than 32,000 gallons of fuel per year, it is conditionally exempt from air permitting as provided by F.S. 62-210.300 (3) 20, see attachment 1. An updated flow diagram that includes the black start generator system will be sent under separate cover following the installation.

This letter also serves as the initial notification requirements as required by 40 CFR 63.6645 (d) for a stationary Rotary Internal Combustion Engine (RICE). The effective date of the relevant standard was October 2, 2006. This notification contains the information required by 40 CFR 63.9 (b) (2) (i) through (v):

- (i) Florida Power & Light Company, Turkey Point Fossil Power Plant, 9700 SW 344<sup>th</sup> Street, Homestead, Florida 33035.
- (ii) Florida Power & Light Company, Turkey Point Fossil Power Plant, 9700 SW 344<sup>th</sup> Street, Homestead, Florida 33035.
- (iii) The source will be compliant upon startup – it has no requirements beyond notification because it will operate exclusively as an emergency stationary RICE.
- (iv) The emergency diesel generator is a Caterpillar 3210 hp engine, 2250 kW.
- (v) Turkey Point fossil plant is a major source for hazardous air pollutants – determination based on potential annual emission thresholds.

If you have any questions please contact John Hampp at 561-691-2894. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Heriberto O. Nuñez', written over a horizontal line.

Heriberto O. Nuñez  
PTF/PCU Plant General Manager

Cc: Teresa Heron – FDEP Southeast District Office  
Mike Halpin – FDEP Tallahassee  
Cindy Mulkey – FDEP Tallahassee

# Attachment 1

## 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 "

# Attachment 3

## Site Certification parties

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