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DIVISION OF AIR
RESOURCE MANAGEMENT



August 02, 2012

Mr. Brian Accardo, Director
Division of Air Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee Florida 32399-2400

Re: Initial Notification of Applicability of 40 CFR 63, Subpart UUUUU
National Emission Standards for Hazardous Air Pollutants:
Coal and Oil-Fired Electric Utility Steam Generating Units
Suwannee River Power Plant
Florida Power Corp. d/b/a Progress Energy Florida, Inc.
Title V Permit No. 1210003-007-AV
Suwannee County

Dear Mr. Accardo:

In December 2011, the United States Environmental Protection Agency (U.S. EPA) signed the Mercury and Air Toxics Standards (MATS). The regulation was published in the Federal Register on February 16, 2012, thereby triggering the requirement to submit an initial notification for affected sources. Per 40 CFR 63.10030, existing affected sources must submit the initial notification not later than 120 days after April 16, 2012; i.e., by August 14, 2012. The initial notification must contain the required elements as described in 40 CFR 63.9(b)(2):

- (2) The owner or operator of an affected source that has an initial startup before the effective date of a relevant standard under this part shall notify the Administrator in writing that the source is subject to the relevant standard. The notification, which shall be submitted not later than 120 calendar days after the effective date of the relevant standard (or within 120 calendar days after the source becomes subject to the relevant standard), shall provide the following information:
 - (i) The name and address of the owner or operator;
 - (ii) The address (i.e., physical location) of the affected source;
 - (iii) An identification of the relevant standard, or other requirement, that is the basis of the notification and the source's compliance date;
 - (iv) A brief description of the nature, size, design, and method of operation of the source and an identification of the types of emission points within the affected source subject to the relevant standard and types of hazardous air pollutants emitted; and
 - (v) A statement of whether the affected source is a major source or an area source.

The U.S. EPA has prepared a sample form which may be used to fulfill the initial notification requirements. The completed form is included as Attachment No. 1 to this correspondence. If you have any questions or concerns about this document, please do not hesitate to contact Mr. Edd Henley at (386) 330-5429 or Mr. Chris Bradley at (727) 820-5962.

Certification by Responsible Official

"Based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this document are true, accurate, and complete."

Respectfully submitted,

A handwritten signature in black ink that reads "Cary W. Hamilton". The signature is written in a cursive style with a large initial "C".

Cary Hamilton, Plant Manager
Suwannee River Power Plant

cc: Mr. John Glunn, FDEP-DARM
Mr. Edd Henly, Suwannee River Power Plant
Mr. Chris Bradley, PEF 903
Air Toxics & Monitoring Branch, USEPA-Region IV

Air Toxics & Monitoring Branch
Region IV
United States Environmental Protection Agency,
Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303-8960

Attn: John Glunn
Division of Air Resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

Florida Power Corporation d/b/a Progress Energy Florida, Inc.

Suwannee River Power Plant

40 CFR 63, Subpart UUUUU

**National Emission Standards for Hazardous Air Pollutants:
Coal and Oil-Fired Electric Utility Steam Generating Units**

Attachment No. 1

Initial Notification Form

Initial Notification Report

National Emission Standards for Hazardous Air Pollutants for Coal and Oil-Fired Electric Utility Steam Generating Units

SECTION I : GENERAL INFORMATION

Operating Permit Number (IF AVAILABLE)

Facility ID Number

Title V Permit No. 1210003-007-AV

Facility ID No. 1210003

Owner or Operator's Name

Title

Florida Power Corporation d/b/a Progress Energy Florida, Inc.

Owner/Operator

Street Address

299 First Avenue North

City

State

ZIP Code

St. Petersburg

Florida

33701

^a(e.g., Title V permit number)

^b(e.g., Air Facility System (AFS) facility ID)

Facility Name

Florida Power Corporation d/b/a Progress Energy Florida, Inc. – Suwannee River Power Plant

Facility Street Address (if different than Responsible Official's Street Address listed above)

4037 River Road

City

State

ZIP Code

Live Oak

Florida

32060-8746

Facility Local Contact Name (if different than the Owner/Operator listed above)

Title

Mr. Edd Henley

Sr. Environmental Specialist

SECTION II: SOURCE DESCRIPTION

1. Compliance Date: Existing source: April 16, 2015

New/reconstructed source: Upon initial startup

Original/Anticipated Startup Date(s): Unit 1 – Nov 1953, Unit 2 – Nov 1954, Unit 3 – Oct 1956

2. Please complete the table below for each affected EGU.

Emission Unit ID ^a	Emission Unit Name (design and manufacturer name)	Size: Rated Heat Input Capacity (MMBtu/hr) ^b	Fuels Used ^c	HAPs Emitted from EGU
001	Combustion Engineering Oil-Fired & Gas-Fired Vertical Unit Boiler	460 MMBtu/hr (Nominal Rating)	#6 fuel oil, #2 fuel oil & natural gas	Please refer to the next page of this form for a complete listing of HAP's.
002	Babcock & Wilcox Oil-Fired & Gas-Fired Two Drum Water Tube Boiler	450 MMBtu/hr (Nominal Rating)	#6 fuel oil, #2 fuel oil & natural gas	Please refer to the next page of this form for a complete listing of HAP's.
003	Riley Stoker Oil-Fired & Gas-Fired Boiler	881 MMBtu/hr (Nominal Rating)	#6 fuel oil, #2 fuel oil & natural gas	Please refer to the next page of this form for a complete listing of HAP's.

^a If the source has an operating permit, use the IDs that are consistent with those reported in the permit.

^b MMBtu/hr refers to million British thermal units per hour. EGUs often have a nameplate listing the rated heat input capacity on the unit. This rated capacity may have also been reported to the entity insuring the unit or the state labor and safety inspector.

^c Report all fuels used in each of the units subject to the standard (e.g., bituminous coal, #6 fuel oil, #2 fuel oil, natural gas, bark, lumber, etc.).

4. Optional: Additional notes

The following table summarizes the Hazardous Air Pollutant (HAP) compounds reported as part of the 2011 Air Annual Operating Report (AOR).

Antimony Compounds	Manganese Compounds
Arsenic Compounds	Mercury Compounds
Cadmium Compounds	Naphthalene
Chromium Compounds	Nickel Compounds
Cobalt Compounds	Phosphorus
Formaldehyde	Polycyclic organic matter (includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100°C)
Hexane	Selenium Compounds
Hydrochloric acid	Toluene
Hydrogen fluoride (Hydrofluoric acid)	

SECTION III: CERTIFICATION

I hereby certify that the information presented herein is correct to the best of my knowledge.

Cary W. Hamilton
Signature

August 2, 2012
Date

Mr. Cary Hamilton, Plant Manager
Name/title

(386) 330-5402
Telephone Number

Cary.Hamilton@pgnmail.com
Email Address