



# Florida Department of Environmental Protection

Southeast District Office  
400 N. Congress Avenue, Suite 200  
West Palm Beach, FL 33401  
561-681-6600

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

September 23, 2011

*Sent by Electronic Mail – Received Receipt Requested*  
mary.archer@fpl.com

**FILE**

Ms. Mary Archer  
Project Manager  
FPL Environmental Services  
700 Universe Boulevard  
Juno Beach, FL 33408

Re: Notification to use a portable and temporary heating source for the cleaning of moisture separator at the St. Lucie Power Plant.

Facility ID: 1110071  
Generic Emissions Unit Exemption

Dear Ms. Archer:

On September 20, 2011, information was submitted that a proposed portable, temporary boiler to be located at the St. Lucie County Nuclear Power Plant would qualify for a generic emissions unit exemption pursuant to Rule 62-210.300(3)(b)c, Florida Administrative Code.

The purpose of the boiler will be related to the cleaning of moisture separator reheaters at the St. Lucie Nuclear Power Plant. The temporary boiler will be on site during the month of October 2011 and will operate for an estimated maximum time of 10 days.

Thank you for the submittal to support your contention.

Lennon Anderson, P.E.  
Air Program Administrator

LA/md



Florida Power & Light Company  
700 Universe Blvd  
Juno Beach, FL 33408



September 15, 2011

Manuel Delosantos, PE  
SE District Air Program  
Department of Environmental Protection  
400 North Congress Ave.  
W. Palm Beach, FL 33401

RECEIVED

SEP 20 2011

FL DEP  
WEST PALM BEACH

**Re: Florida Power & Light Company Saint Lucie Nuclear Power Plant  
Permit No. 1110071-007AF  
Request for Exemption: Temporary Hot Water Heating Boiler**

Dear Mr. Delosantos:

Florida Power & Light Company (FPL) is requesting confirmation for an exemption pursuant to Rule 62-210.300(3) F.A.C. for a supplemental heating source related to the cleaning of moisture separator reheaters at the Saint Lucie Nuclear Power Plant. This equipment must be cleaned with hot water prior to installation. The industrial boiler will be on-site during the month of October 2011 and operate for an estimated maximum time of 10 days. This boiler will not be required after October 31, 2011. The boiler is both portable and temporary.

The industrial hot water heating boiler will be a propane fired boiler with a heat input of 10.4 MMBtu/Hr with a maximum annual natural gas usage of 2.5 million standard cubic feet of natural gas. The maximum emissions for the boiler are presented in Attachment 1 and meet the criteria for a generic exemption in Rule 62-210.300(3)(b) F.A.C., which is less than 5 tons/year for SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC and PM. There are no unit-specific applicable requirements as defined in Rule 62-210.200(316) F.A.C. under either 40 CFR Part 60 or Part 63 for exclusively firing natural gas. Therefore, an exemption of this temporary boiler is appropriate and confirmation of this conclusion is respectfully requested.

Thank you for your expeditious consideration of this request for the Saint Lucie Nuclear Power Plant. A similar recent exemption request is attached with the Department approval for your review. If you should have any questions, please do not hesitate to contact me at (561) 691-7057 or email [mary.archer@fpl.com](mailto:mary.archer@fpl.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'Mary Archer', is written over a horizontal line.

Mary J. Archer  
Project Manager  
FPL Environmental Services

**Florida Power & Light Company**  
**700 Universe Blvd**  
**Juno Beach, FL 33408**



Cc: Vince Munne, PSL  
SE District Office, FDEP

**RECEIVED**  
**SEP 20 2011**  
**FL DEP**  
**WEST PALM BEACH**