



September 21, 2015

L-2015-243  
10 CFR 50.4  
EPP 3.2.4

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Environmental Protection Plan Report  
IWW Permit No. FL0002208

Pursuant to Section 3.2.4 of the St. Lucie Environmental Protection Plan, Florida Power & Light Company (FPL) is hereby providing additional information requested (RFI response) regarding GPS locations for the thermal monitoring stations used to support the Heated Water Plan of Study (HWPOS) and concurrently being submitted to the State of Florida Department of Environmental Protection.

If you need additional information, please contact Vince Munné at (772) 263-2847.

Sincerely,

A handwritten signature in black ink that reads "Christopher R. Costanzo".

Christopher R. Costanzo  
Site Vice President  
St. Lucie Plant

CRC/tlt

Attachment

Handwritten initials in black ink, with "JES" on the top line and "NLR" on the bottom line.

L-2015-243  
Attachment

Attachment

VPPSL057

Florida Power & Light Company - St. Lucie Plant - Units 1 and 2  
IWW Permit No. FL0002208

Heated Water Plan of Study RFI - GPS Locations for Data Collection

(2 pages)



September 21, 2015

Marc Harris, P.E.  
Florida Department of Environmental Protection  
Industrial Wastewater Section  
2600 Blair Stone Road, MS 3545  
Tallahassee, Florida 32399-2400

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7011 3500 0000 7495 7072

RE: Florida Power & Light Company  
St. Lucie Power Plants Units 1 and 2  
IWW Permit No. FL0002208, Heated Water Plan of Study  
RFI - GPS Locations for Data Collection

During a teleconference on August 25, 2015, the State requested that the St. Lucie Plant provide the GPS locations for the thermal monitoring stations used to support the Heated Water Plan of Study (HWPOS).

Attachment forwards request for information (RFI) showing the location points for the monitoring stations as well as references to thermal and current instrument specifications, and current velocity data.

If you have any questions or need additional information, please contact Vince Munné at (772) 263-2847.

Sincerely,

A handwritten signature in cursive script that reads "Christopher R. Costanzo".

Christopher R. Costanzo  
Site Vice President  
St. Lucie Plant

VPPSL057

cc: Siting Office, local FDEP Office, NRC

Attachment: GPS Locations for Data Collection

**GPS Locations for Data Collection**

1. Location of the thermal monitoring stations.

<b>Buoy_Designation</b>	<b>Latitude_DMS</b>	<b>Longitude_DMS</b>
A	27° 21' 56.624" N	80° 14' 37.433" W
B	27° 21' 10.077" N	80° 14' 13.462" W
C	27° 20' 21.115" N	80° 13' 51.196" W
D	27° 21' 15.490" N	80° 14' 6.950" W
E	27° 21' 14.530" N	80° 14' 5.600" W
F	27° 21' 12.600" N	80° 14' 1.840" W
G	27° 20' 53.760" N	80° 13' 58.570" W
H	27° 20' 45.740" N	80° 13' 42.670" W
Intake Headwall	27° 20' 43.495" N	80° 14' 14.087" W
<b>ADCP Designation</b>	<b>Latitude_DMS</b>	<b>Longitude_DMS</b>
ADCP-B	27° 21' 9.690" N	80° 14' 11.900" W
ADCP-offshore	27° 21' 2.720" N	80° 13' 56.330" W

2. Thermal and current instrument specifications: This information was provided as part of the HWPOS Report, Appendix A.

3. Current (velocity) data: This information was provided with the thermal data files. Stephen will resend the current (velocity) data to FPL via a secure file transfer to facilitate the process.