



September 16, 2015

L-2015-233
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 the final Evaluation of Total Residual Oxidant Attenuation at the St. Lucie Nuclear Power Plant (TRO) report dated February 6, 2015 (FPL letter L-2015-036) 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

Enclosure

IE25
NRR

L-2015-233
Enclosure

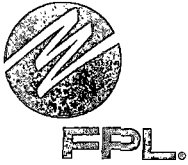
Enclosure

VPPSL056

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

Total Residual Oxidant Study RFI

(71 pages)



September 16, 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 7065

RE: Florida Power & Light Company
St. Lucie Plant - Units 1 and 2
IWW Permit No. FL0002208
Total Residual Oxidant Study RFI

During our teleconference of August 25, 2015, the State requested that we provide additional information (RFI) supporting the recommendations in the final Total Residual Oxidant (TRO) Report.

Enclosure 1 forwards the requested chlorine monitor manual, "Thermal Scientific - Orion 1770 Chlorine Monitor," which is used to monitor chlorine discharge at location EFF-2.

Enclosure 2 provides the "Appendix E Phase 2 Bench-Scale Decay Data."

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

Sincerely,

A handwritten signature in black ink that reads "Christopher R. Costanzo". The signature is written in a cursive, flowing style.

Christopher R. Costanzo
Site Vice President
St. Lucie Plant

VPPSL056

cc: Siting Office, Local FDEP Office

Enclosures: 1) Thermo Scientific - Orion 1770 Chlorine Monitor - User Guide (57 pages)
2) Appendix E - Phase 2 Bench-Scale Decay Data (12 pages)