



SEP 03 2018

L-2018-158
10 CFR 50.4
EPP 3.2.3

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
IWW Permit No. FL0002208
FL0002208 VI.5.5 – Chlorine Optimization Study Timeline Extension

Pursuant to Section 3.2.3 of the St. Lucie Environmental Protection Plan, Florida Power & Light Company (FPL) is hereby forwarding the enclosed letter documenting the verbal approval of a timeline extension for the Chlorine Optimization Study that is prescribed within the Industrial Wastewater (IWW) Facility Permit (Permit Number FL0002208). The timeline extension was verbally approved by Marc Harris (Florida Department of Environmental Protection) on August 16, 2018, with the condition that a follow-up letter (enclosure) be submitted to serve as formal documentation.

Please contact Seth Duston (772) 467-7144 should you have any questions on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael J. Snyder'.

Michael J. Snyder
Licensing Manager
St. Lucie Plant

MJS/rcs

Enclosure

CODI
NRR



SEP 03 2018

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

Re: Florida Power & Light Company
Plant St. Lucie
Wastewater Permit No. FL0002208
FL0002208 VI.5.5 – Chlorine Optimization Study Timeline Extension

Dear Mr. Harris:

As discussed with you on August 16, 2018 via teleconference with Florida Power & Light (FPL), FPL St. Lucie Plant requests an extension of the scheduled timeline for the Chlorine Optimization Study mandated by FL0002208 VI.5. It is stated in FL0002208 VI.5.5 that the final chlorine optimization study report shall be submitted upon completion of the study, but within two years following permit issuance (i.e., November 4, 2018). However, the final portion of the study, which includes a 90-day trial of the Nalco Purate chlorine dioxide system, cannot be completed before the scheduled completion date. This is due to the extensive number of screenings and evaluations that are required for nuclear plants to conduct such trials in order to ensure that changing biocides will not adversely affect the environment, the plant circulating water system, plant personnel, or associated safety-related systems. FPL St. Lucie Plant proposes a revised end date of April 1, 2019. This revised end date will provide adequate time to analyze the data and finalize the Chlorine Optimization Study report for submission.

Please contact Chrissi-Lee Ramsey at (772) 467-7228 or Chrissi-Lee.Ramsey@fpl.com if you have any questions on this matter.

Sincerely,

A handwritten signature in black ink that reads 'Daniel DeBoer'.

Daniel DeBoer
Site Director
St. Lucie Plant

SDPSL-2018-056

cc: FPL – Ron Hix
FPL – Seth Duston
FPL – Michael Snyder
FDEP – Southeast District Office
FDEP – Siting Coordination Office

Florida Power & Light Company