

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9005300052 DOC. DATE: 90/05/20 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 AUTH. NAME AUTHOR AFFILIATION
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: NPDES noncompliance notification: on 900317 & 18, chlorination discontinued w/o collecting required samples for FAO.

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 TITLE: Environmental Event Report (per Tech Specs)

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

Gentlemen:

Re: St. Lucie Unit 1
Docket No. 50-335
Environmental Protection Plan Report - National Pollutant
Discharge Elimination System (NPDES) Reportable Event

In accordance with Section 3.2.1 of the St. Lucie Unit 1
Environmental Protection Plan, attached is a copy of the Discharge
Monitoring Report (DMR) required by the St. Lucie Plant NPDES
Permit with respect to a reportable event. Additionally, a
description of the event is provided.

Very truly yours,

DA Sager
D. A. Sager
Vice President
St. Lucie Plant

DAS/MSD/gp

Attachment

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

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ATTACHMENT

DESCRIPTION OF THE EVENT

On March 17 and 18, 1990, the Unit 1 main condensers at the St. Lucie plant (SN 001) were chlorinated for 110 minutes each. These were the only chlorinations during the month of March, since the unit was shutdown for refueling and maintenance. Normally, analyses are conducted at the beginning of the week and laboratory personnel expected that this was the case. However, chlorinations were discontinued for the rest of the month such that the required samples for free available oxidants (FAO) were not collected at the point of discharge. Nevertheless, continuous monitoring at the discharge canal terminus indicated less than detectable (<0.01 ppm) total residual oxidants during the chlorination period.

While close attention has been paid to obtaining these samples on a weekly basis, particularly when the units are not operating continuously, closer attention will be paid to weekend instructions to ensure that this situation is not repeated.