

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9210010019      DOC.DATE: 92/09/22      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 920826, time allowed for condenser chlorination exceeded. Caused by human error. Operating procedure re hypochlorite sys operation revised, operations light order issued & chlorination log revised.

DISTRIBUTION CODE: IE23D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 2  
TITLE: Environmental Event Report (per Tech Specs)

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*Er-1*



September 22, 1992

L-92-267  
10 CFR 50.36b  
10 CFR 50.4  
EPP 3.2.1

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

Re: St. Lucie Unit 1  
Docket Nos. 50-335  
NPDES Permit Deviation

On August 26, 1992, the time allowed per unit for condenser chlorination exceeded the limit allowed by the National Pollutant Discharge Elimination System (NPDES) Permit for St. Lucie Unit 1. This deviation is being reported to the Environmental Protection Agency in the Monthly Discharge Monitoring Report. A copy of the event is attached and is being sent pursuant to Section 3.2.1 of the St. Lucie Unit 1 Environmental Protection Plan.

Should you have any questions on this information, please contact us.

Very truly yours,

D. A. Sager  
Vice President  
St. Lucie Plant

DAS:JJB:kw

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

Attachment

DAS/PSL #783-92

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PDR ADOCK 05000335  
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an FPL Group company

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## ATTACHMENT

On August 26, 1992, the time allowed per unit for condenser chlorination was exceeded at the St. Lucie Plant. Unit 1 was chlorinated for 110 minutes in the morning. That afternoon, when Unit 2 was scheduled for chlorination, Unit 1 was mistakenly chlorinated again for 110 minutes. This exceeds the permitted time of 120 minutes per unit per day. In that the total chlorine to the discharge canal was no more than normal, no environmental damage was done.

The root cause was human error. It was further complicated by poorly designed daily logs that document chlorination operations. To prevent further occurrences, the Operations Department has done the following:

- 1) Operating Procedure 0630022, "Hypochlorite System Operation", has been revised to include a sign-off verification that the unit to receive chlorination has not been chlorinated that day.
- 2) An operations night order has been issued, reiterating that the operator performing hypochlorination will notify the Control Room Reactor Operator prior to beginning the evolution.
- 3) The Control Room Chlorination Log has been revised to more clearly reflect the unit being chlorinated and previous daily history.