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REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9101140102 DOC. DATE: 91/01/07 NOTARIZED: NO DOCKET #
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Special rept: on 901130, loose parts monitor declared out of
 svc for greater than 30 days. Caused by presence of large HZ
 signal. Sys undergone complete channel calibr, per Teh spec
 4.3.3.8.c during completed refueling outage.

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

Gentlemen:

Re: St. Lucie Unit 2
Docket No. 50-389
Special Report
Date of Event: November 30, 1990
Loose Parts Detection System
Channel Out of Service

The attached Special Report is being transmitted pursuant to the requirements of St. Lucie Unit 2 Technical Specification 3.3.3.8 and pursuant to Technical Specification 6.9.2. The report provides notification that a Loose Parts Detection System channel was out of service for greater than thirty (30) days and the plans for restoring the channel to service.

Should there be any questions on this information, please contact us.

Very truly yours,

A handwritten signature in dark ink, appearing to read "D. A. Sager", is written over the typed name.

D. A. Sager
Vice President
St. Lucie Plant

DAS:GRM:kw

DAS/PSL #323

Attachment

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

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NRC SPECIAL REPORT
ONE CHANNEL OF LOOSE PARTS MONITOR
OUT OF SERVICE FOR A PERIOD GREATER THAN
ALLOWED BY TECHNICAL SPECIFICATIONS

On November 30, 1990 Channel 8 of the St. Lucie Unit 2 Loose Parts Monitor (LPM) was declared out of service due to the presence of a large 60 HZ signal. As required by Technical Specification 3.3.3.8 this Special Report is being submitted to notify the NRC that the channel has been out of service greater than 30 days. The cause of this failure has not yet been determined because not all areas of the system are accessible during power operations. All accessible areas of the system have been investigated. Efforts are continuing to identify the source of the electrical noise, and the mechanism for induction into the Loose Parts Monitoring System. Trouble shooting efforts and input from the vendor point to a failed sensor/cable. The LPM system had undergone a complete channel calibration per TECH SPEC 4.3.3.8.c during the just completed refueling outage. At the next available opportunity troubleshooting efforts will resume on the areas of the system not accessible while at power.

Channel 7 and 8 of the Loose Parts Monitor are located on the 2B Steam Generator, therefore Channel 7 is still available for alarm functions on the 2B steam generator.



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