



FPL

**EXEMPT FROM DISCLOSURE
10 CFR 2.790 INFORMATION**

MAY 3 1989

L-89-140
10CFR 50.36
10CFR 50.90

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

Gentlemen:

Re: St. Lucie Unit 1
Docket No. 50-335
Proposed License Amendment
Steam Generator Slewing

In accordance with 10 CFR 50.90, Florida Power and Light Company (FPL) submits herewith a request to amend Facility Operating License DPR-67 for St. Lucie Unit 1.

The proposed amendment would modify the St. Lucie Unit 1 Technical Specifications to permit repair of steam generator tubes by the installation of mechanical sleeves. Currently, the St. Lucie Unit 1 Technical Specifications do not include provisions for repair using sleeves with mechanical joints for those steam generator tubes with eddy current indications showing greater than 40% through-wall degradation. The current St. Lucie Unit 1 Technical Specification language was established before the slewing repair method using mechanical joints to maintain the tubes in service was developed. The proposed Technical Specification changes would specify the requirements for repairing degraded or defective tubes using sleeves with mechanical joints in the St. Lucie Unit 1 steam generators.

Attachment 1 includes the marked-up Technical Specification pages for St. Lucie Unit 1. Attachment 2 is a description of the proposed changes. Attachment 3 is a "Determination of No Significant Hazards Consideration." Attachment 4 is Westinghouse Energy Systems proprietary report, WCAP-12076, entitled "St. Lucie Unit 1 Steam Generator Slewing Report (Mechanical Sleeves)". Attachment 5 is an affidavit pursuant to 10 CFR 2.790 requesting proprietary treatment of Attachment 4. Attachment 6 is Combustion Engineering, Inc. proprietary report, CEN-377(F)-P, copy Number 00002, entitled St. Lucie Unit 1 Steam Generator Tube Repair Using Leak Tight Sleeves. Attachment 7 is an affidavit pursuant to 10 CFR 2.790 requesting proprietary treatment of Attachment 6.

In accordance with 10 CFR 50.91(b) (1), a copy of this proposed license amendment is being forwarded to the state designee for the state of Florida.

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PDR ADOCK 05000335
PDC

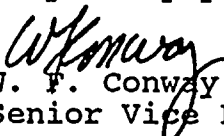
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The proposed amendment has been reviewed by the St. Lucie Facility Review Group and the FPL Company Nuclear Review Board.

It is requested that the NRC approve this proposed license amendment by December 1989 to permit FPL to use sleeving for the repair of the St. Lucie Unit 1 steam generators during the winter 1990 refueling outage.

Very truly yours,


W. F. Conway
Senior Vice President - Nuclear

WFC/EJW/cm

Attachments

cc: Stewart D. Ebnetter, Regional Administrator,
Region II, USNRC (w/copy No.00003, Attachment 6).
Mr. Jacob Nash, Florida Department of Health and
Rehabilitation Services (w/o Attachments 4 and 6).
Senior Resident Inspector, USNRC, St. Lucie Plant (w/copy
No.00005, Attachment 6).

EXEMPT FROM DISCLOSURE
10 CFR 2.790 INFORMATION

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STATE OF FLORIDA)
) ss.
COUNTY OF PALM BEACH)

W. F. Conway being first duly sworn, deposes and says:

That he is Senior Vice President- Nuclear of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.



W. F. Conway

Subscribed and sworn to before me this

3 day of May, 1989.



Roberta S. Economy

NOTARY PUBLIC, in and for the County
of Palm Beach, State of Florida

My Commission expires: _____

Notary Public, State of Florida
My Commission Expires June 1, 1989
Bonded Thru Troy Fain - Insurance, Inc.