

50-335



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 27, 1997

Mr. Thomas F. Plunkett
President, Nuclear Division
Florida Power and Light Company
Post Office Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: REQUEST FOR TEMPORARY RELIEF FROM ASME CODE REPAIR REQUIREMENTS FOR
ASME CLASS 3 CONTAINMENT COOLING UNIT COIL - ST. LUCIE UNIT 1
(TAC NO. M96890)

Dear Mr. Plunkett:

By letter dated October 4, 1996, and supplemented January 30, 1997, Florida Power & Light Company (FPL) requested temporary relief from the American Society of Mechanical Engineers (ASME) Code, Section XI requirements to repair ASME Class 3 containment cooling unit coil, HVS-18. Included with this submittal was the engineering basis for the non-Code repair which was performed on this cooling coil. The staff's evaluation and conclusions are contained in the enclosed Safety Evaluation.

The staff concluded that the flaw evaluation was consistent with the guidelines and acceptance criteria of Generic Letter 90-05, "Guidance for Performing Temporary Non-Code Repair of ASME Code Class 1, 2, and 3 Piping," dated June 15, 1990. An acceptable non-Code repair of the leaking brazed joint was performed. The temporary non-Code repair will remain in place until a Code repair or replacement is completed during the next refueling outage.

Furthermore, the staff finds that performance of an immediate Code repair is impractical since the repair time most likely would exceed the Technical Specification allowed outage time which would necessitate a Unit shutdown. In addition, shutting the Unit down is not in the best interest of plant safety, given the magnitude of the flaw and the alternative program described in the FPL submittal. The staff therefore concludes that temporary relief may be granted, and that authorization of the alternative program is authorized by law and will not endanger life or property or the common defense and security, and is otherwise in the public interest, giving due consideration to the burden that could result if the Code requirements were imposed on the

NRC FILE CENTER COPY

DFO/1

300073

9705300217 970527
PDR ADOCK 05000335
P PDR

Mr. T. Plunkett

- 2 -

facility. Pursuant to 10 CFR 50.55a(g)(6)(i), the alternative is authorized until the next scheduled outage exceeding 30 days, but no later than the next refueling outage. At that time, Code requirements will be applicable.

Sincerely,

Original signed by

Frederick J. Hebdon, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-335

Enclosure: Safety Evaluation

cc w/enclosure: See next page

Distribution

~~Docket File~~

PUBLIC

St. Lucie Rdg.

SVarga

OGC

ACRS

THarris (e-mail only TLH3)

JJohnson, RII

GGeorgiev

DOCUMENT NAME: G:\STLUCIE/RR20 *SEE PREVIOUS CONCURRENCE

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure

"E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PDII-3/PM	<input checked="" type="checkbox"/>	PDII-3/LA	<input type="checkbox"/>	OGC*	<input type="checkbox"/>	PDII-4/D	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NAME	Lwiens <i>AW</i>		Bclayton <i>BA</i>				Fhebdon <i>W</i>		
DATE	05/23/97		05/22/97		05/15/97		05/27/97		

OFFICIAL RECORD COPY



Mr. T. F. Plunkett
Florida Power and Light Company

ST. LUCIE PLANT

cc:

Senior Resident Inspector
St. Lucie Plant
U.S. Nuclear Regulatory Commission
7585 S. Hwy A1A
Jensen Beach, Florida 34957

Regional Administrator
Region II
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW., Suite 23T85
Atlanta, Georgia 30303-3415

Joe Myers, Director
Division of Emergency Preparedness
Department of Community Affairs
2740 Centerview Drive
Tallahassee, Florida 32399-2100

H. N. Paduano, Manager
Licensing & Special Programs
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

M. S. Ross, Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

J. A. Stall, Site Vice President
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

John T. Butler, Esquire
Steel, Hector and Davis
4000 Southeast Financial Center
Miami, Florida 33131-2398

Mr. J. Scarola
Plant General Manager
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

Mr. Thomas R.L. Kindred
County Administrator
St. Lucie County
2300 Virginia Avenue
Fort Pierce, Florida 34982

Mr. Kerry Landis
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW., Suite 23T85
Atlanta, Georgia 30303-3415

Mr. Bill Passetti
Office of Radiation Control
Department of Health and
Rehabilitative Services
1317 Winewood Blvd.
Tallahassee, Florida 32399-0700

E. J. Weinkam
Licensing Manager
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957