

March 11, 1996

DISTRIBUTION  
attached sheet

Mr. T. F. Plunkett  
President-Nuclear Division  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, Florida 33408-0420

SUBJECT: TURKEY POINT UNITS 3 AND 4 - APPROVAL OF CODE CASE N-416-1 AS AN ALTERNATIVE TO THE REQUIRED HYDROSTATIC PRESSURE TEST (TAC NOS M94326 AND M94327)

Dear Mr. Plunkett:

On December 14, 1995, you requested relief from the provisions of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," in accordance with 10 CFR 50.55a(a)(3) for Turkey Point, Units 3 and 4. Specifically, you requested permission to use the alternative requirements of ASME Code Case N-416-1 for the alternative pressure testing of welded repairs or installation of replacement items by welding. In addition, you indicated that this relief was also requested for the steam generator nozzle to reducer weld joints.

Use of Code Case N-416-1 is authorized pursuant to 10 CFR 50.55a(a)(3)(ii), provided that 1) additional surface examinations are performed on the root (pass) layer of butt and socket welds on the pressure retaining boundary of Class 3 components when the surface examination method is used in accordance with ASME Section III and 2) the system leakage test is performed in accordance with IWA-5000 of the 1992 Edition of Section XI, at nominal operating temperature and pressure.

The use of ASME Code Case N-416-1 is authorized until such time as this Code case is published in a future revision of U.S. NRC Regulatory Guide 1.147. At that time, if you intend to continue to implement this Code case, you must follow all provisions in Code Case N-416-1, with limitations issued in Regulatory Guide 1.147, if any. The NRC staff's evaluation and conclusions are contained in the attached Safety Evaluation. The INEL Technical Letter Report is also attached.

Sincerely,  
(Original Signed By)  
Richard P. Croteau, Project Manager  
Project Directorate II-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000250  
P PDR

Docket Nos. 50-250 and 50-251  
Enclosures: Safety Evaluation  
Technical Letter Report  
cc w/enclosures:

See next page  
Document Name: G:TURKEY\TP94326.REL

\*see previous concurrence

OFFICE	LA:PDII-1	PM:PDII-1	OGC	D:PDII-1
NAME	EDunnington*	RCroteau <i>RC</i>	EHoller*	EImbro <i>EI</i>
DATE	3/11/96 <i>LVA</i>	3/11/96	3/11/96	3/11/96
COPY	Yes/No	Yes/No	Yes/No	Yes/No

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Turkey Point Plant

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Memorandum Dated 03/11/96

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