

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL:50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 AUTH.NAME AUTHOR AFFILIATION  
 UHRIG,R.E. Florida Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards results of steam generator insps showing approx  
 22.4% tube plugging,Requests permission to resume operation  
 on 800612.

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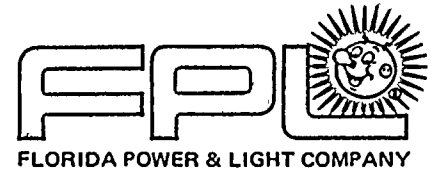
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JUN 10 1980



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June 5, 1980  
L-80-170

Office of Nuclear Reactor Regulation  
Attention: Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Eisenhut:

Re: Turkey Point Unit 4  
Docket No. 50-251  
Steam Generator Inspections

The results of the Turkey Point Unit 4 steam generator inspections conducted during the current outage are attached. The inspections which were performed in accordance with Turkey Point Unit 4 operating license DPR-41 showed no new phenomena and verified that the general pattern of denting in Unit 4 is within predictable limits and consistent with previous inspections of the Turkey Point Units.

The general criteria applied for steam generator inspections and preventive plugging are the same as previously applied to Turkey Point Units 3 and 4 to provide in excess of six months of operation. This approach provides reasonable assurance of steam generator tube integrity such that safe operation of the unit during normal full power operation and during hypothetical accident conditions is assured for an operating period in excess of six effective full power months. Therefore, the implementation of this program with the resulting preventive plugging, enables continued safe full power operation of Turkey Point Unit 4 for a period in excess of six months.

Total steam generator tube plugging at the conclusion of the current outage will be approximately 22.4%. This is conservatively bounded by the 25% tube plugging ECCS analysis.

The results of this inspection and the preventative tube plugging program have been reviewed by the Turkey Point Plant Nuclear Safety Committee and the Florida Power & Light Company Nuclear Review Board. They have concluded that based on the inspection results, the implemented plugging pattern, and previously submitted analysis, that the return of Turkey Point Unit 4 to full power operation for at least six effective months does not involve an unreviewed safety question.

In accordance with condition D1 of operating license DPR-41, Florida Power & Light Company requests permission to return Unit 4 to power operation. ✓

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Mr. Darrell G. Eisenhut  
Office of Nuclear Reactor Regulation  
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Based on our current schedule, we could be ready to resume power operation by June 12, 1980. We will keep you advised of any significant changes.

Very truly yours,

*J. A. DeMaskey*  
*or*

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/JNB/ah

Attachment

cc: J. P. O'Reilly, Region II  
Harold F. Reis, Esquire