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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 steam generator insp results from current outage.
 Results show no new phenomena & verify general denting
 pattern within predictable limits & consistent w/previous
 insp. Requests permission to return to full power operation.

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 TITLE: General Distribution for after Issuance of Operating License

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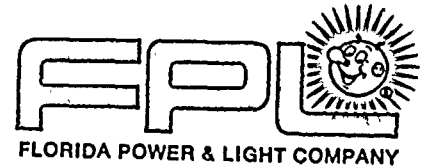
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December 18, 1980
L-80-412

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

US NRC
DISTRIBUTION SERVICES
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1980 DEC 19 PM 12 07

DISTRIBUTION
SERVICES UNIT

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. 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 equivalent 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.

Total steam generator tube plugging at the conclusion of the current outage will be approximately 23.8%. This is conservatively bounded by the 25% tube plugging ECCS analysis.

The results of this inspection and the preventive 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 analyses, that the return of Turkey Point Unit 4 to full power operation for at least six equivalent months does not involve an unreviewed safety question.

In accordance with condition D.1 of operating license DPR-41, Florida Power & Light Company requests permission to return Unit 4 to power operation for a period of six equivalent full power months.

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w/check
\$4,000.00

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Darrell G. Eisenhut
Office of Nuclear Reactor Regulation
Page 2

Based on our current schedule, we could be ready to resume power operation by January 11, 1981. We will keep you advised of any significant changes.

We have determined that this is a Class III request in accordance with 10 CFR 170. Accordingly, a check for \$4,000 is enclosed.

Very truly yours,

for Robert E. Uhrig

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/RJA/ras

Attachment

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

