

AUGUST 4 1978

Docket Nos. 50-250  
and 50-251

Florida Power & Light Company  
ATTN: Robert E. Uhrig, Vice President  
Advanced Systems & Technology  
Post Office Box 529100  
Miami, Florida 33152

Gentlemen:

The Commission has requested the Office of the Federal Register to publish the enclosed "Notice of Proposed Issuance of Amendments to Facility Operating Licenses" for the Turkey Point Nuclear Generating Unit Nos. 3 and 4 in response to your request dated May 8, 1978, supplemented on July 10, 1978, regarding a proposed Technical Specification change in the steam generator tube plugging limit. In addition, your June 19, 1978 notification of the Unit 4, Cycle 5 reload is included in this prenotice because it will include a reevaluation of the ECCS using the corrected ECCS model required by our order dated June 7, 1978.

The amendments would revise the Technical Specifications relating to the transient and accident analysis as affected by an increase in steam generator tube plugging levels from the current 19% to 25%.

Sincerely,

Original signed by

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosure:  
Pre Notice

cc w/enclosure:  
See next page

\*SEE PREVIOUS YELLOW FOR CONCURRENCES

OFFICE>	DOR:ORB#1*	OELD*	ORB#1	DOR:S&P*		
8/4/78	SURNAME> MGrotenhuis:1b	SATreby	ASchwencer	DEisenhut		
DATE>	7/25/78	7/31/78	8/4/78	8/3/78		

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OI&E(5)3  
CMiles  
ACRS(16)  
TBAbernathy  
JRBuchanan  
JBishop, OELD

*Constr. 1*  
*COP*

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A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

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OI&E(3)  
BScharf(2)  
OPA(CMiles)  
ACRS(16)  
TBAbernathy  
JRBuchanan  
ASLAP(4)  
Jeanne Bishop

OFFICE➤	ORB#1 <i>AT</i>	OELD <i>AT</i>	ORB#1	ADISOP		
x27433:tsb	MGrotenhuis	<i>SA Treben</i>	ASchwencer	DEisenhut		
7/25/78 (retyped)	7/25/78	7/31/78	7/ /78	8/3/78		
SURNAME➤						
DATE➤						



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

August 4, 1978

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and 50-251

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ATTN: Robert E. Uhrig, Vice President  
Advanced Systems & Technology  
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The amendments would revise the Technical Specifications relating to the transient and accident analysis as affected by an increase in steam generator tube plugging levels from the current 19% to 25%.

Sincerely,

A handwritten signature in cursive script, appearing to read "A. Schwencer", is written over the typed name.

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosure:  
Pre Notice

cc w/enclosure:  
See next page

Florida Power & Light Company

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August 4, 1978

cc: Mr. Robert Lowenstein, Esquire  
Lowenstein, Newman, Reis & Axelrad  
1025 Connecticut Avenue, NW  
Suite 1214  
Washington, D.C. 20036

Environmental & Urban Affairs Library  
Florida International University  
Miami, Florida 33199

Mr. Norman A. Coll, Esquire  
Steel, Hector and Davis  
1400 Southeast First National  
Bank Building  
Miami, Florida 33131

Florida Power & Light Company  
ATTN: Mr. Henry Yaeger  
Plant Manager  
Turkey Point Plant  
P. O. Box 013100  
Miami, Florida 33101

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-250 AND 50-251FLORIDA POWER & LIGHT COMPANYNOTICE OF PROPOSED ISSUANCE OF AMENDMENTS  
TO FACILITY OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses Nos. DPR-31 and DPR-41 issued to Florida Power and Light Company (the licensee), for operation of the Turkey Point Station Unit Nos. 3 and 4, located in Dade County, Florida.

In accordance with the licensee's application for amendments dated May 8, 1978, supplemented on July 10, 1978, the amendments would revise the provisions in the Technical Specifications for Units 3 and 4 relating to the transient and accident analysis to account for the increase in steam generator tube plugging levels from the current 19% to 25%. Additionally, the licensee's July 19, 1977 notification of the Unit 4, Cycle 5 reload involves a reevaluation of the ECCS using a corrected approved ECCS model.

Prior to issuance of the proposed license amendments, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

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By September 8, 1978 , the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendments to the subject facility operating licenses. Petitions for leave to intervene must be filed in accordance with the provisions of this Federal Register and section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth with particularity the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the specific aspect or aspects of the subject matter of the proceeding as to which petitioner wishes to intervene. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to Mr. Robert Lowenstein, Esquire, Lowenstein, Newman, Reis and Axelrad, 1025 Connecticut Avenue, NW., Suite 1214, Washington, D.C. 20036, the attorney for the licensee.

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Not later than fifteen (15) days prior to the holding of the special prehearing conference pursuant to 10 CFR s2.751a, or where no special prehearing conference is held, fifteen (15) days prior to the holding of the first prehearing conference, the petitioner shall file a supplement to his petition to intervene which must include a list of the contentions which petitioner seeks to have litigated in the matter, and the bases for each contention set forth with reasonable specificity.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated May 8, 1978, supplemented on July 10, 1978 and the June 19, 1978 reload submittal which are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C. and at the Environmental and Urban Affairs Library, Florida International University, Miami, Florida 33199.

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Dated at Bethesda, Maryland, this 4th day of August 1978.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read 'A. Schwencer', written in dark ink.

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors



PRELIMINARY DETERMINATION

NOTICING OF PROPOSED LICENSING AMENDMENT

LICENSEE: FLORIDA POWER & LIGHT COMPANY

REQUEST FOR: Amendment to allow full power operation of Units 3 and 4 with up to 25% of the steam generator (SG) tubes plugged (request dated May 8, 1978 supplemented July 10, 1978), and to allow Unit 4 Cycle 5 operation (submittal of June 9, 1978)\*

REQUEST DATE: September 11, 1978

PROPOSED ACTION:    (XX)    Pre-notice Recommended  
                      ( )    Post-notice Recommended  
                      ( )    Determination delayed pending  
   completion of Safety Evaluation

BASIS FOR DECISION: Our preliminary review indicates that there is likely to be changes in  $F_0$ , due to the correction of the ECCS model per our order dated March 8, 1978. The increase in the SG tube plugging limit and changes in the reactor core thermal and hydraulic limits to permit SG tube plugging between 19 and 25%. In addition the Reactor Coolant System (RCS) flow rate will be reduced below the original thermal design value, the adverse impact of the higher SG tube plugging level will be changed, the reduction in RCS volume can have an impact on the current non-LOCA analyses, and the pump coastdown characteristics will be less conservative. In light of the above a significant hazards consideration may exist. By the time the evaluation has progressed enough to determine whether a significant hazards consideration does (or does not) exist time would likely preclude a prenotice without a serious impact on the schedule for the plant operation. Therefore a prenotice is proposed for issuance at this time.

Except for the licensee's response to our June 7, 1978 order to correct an error in its ECCS Model, the reload of Unit 4, which will be conducted concurrent with the SG Tube inspection (to be submitted on or about August 31, 1978), the 25% plugging request and the SG tube inspection report, would be made under 10 CFR Part 50.59 because the fuel for Cycle 5 is of a type previously approved by us. However, our June 7, 1978 order required that the ECCS cooling performance be recalculated as soon as possible in accordance with a modified Westinghouse Evaluation Model to be approved by the NRC staff, to account for an error involving

\*These requests are related to and will be reviewed in conjunction with the steam generator tube inspection results (to be submitted on or about August 31, 1978) with which it is closely related. Review of all of the above matters is necessary before the plant may be restarted.

The SG Tube inspection referred to above, which will be conducted during the Unit 4 shutdown (to begin on or about August 8, 1978) is required by our order dated March 8, 1978. Our preliminary review indicates that this action does not involve a significant hazards consideration since the plugging limits will have been reviewed under the request for operation with 25% plugging, and therefore is not recommended for prenotice.

In addition, it may be noted that the steam generators in Turkey Point Unit Nos. 3 and 4 are almost identical in design to those in Surry Unit Nos. 1 and 2 which were approved to operate with up to 20% of the steam generator tubes plugged (Amendment Nos. 31 and 30). The Surry Units were subsequently approved to operate with up to 25% of the tubes plugged (Amendment Nos. 35 and 34). The evaluations of the revised ECCS analyses performed for Surry, as well as the evaluation of the ECCS analysis performed in connection with authorizing Turkey Point Unit Nos. 3 and 4 to operate with up to 19% of the tubes plugged, (Amendment Nos. 33 and 27) have shown that there was no significant decrease in the safety margins and no significant hazards consideration. None of the actions on both Surry and Turkey Point involving 20% or less SG tube plugging limits were prenoticed, however, the action permitting 25% SG tube plugging limit on Surry was prenoticed.

PROPOSED NEPA ACTION:

( )	EIS Required
( )	Negative Declaration (ND) and Environmental Impact Appraisal (EIA) Required
(XX)	No EIS, ND or EIA Required
( )	Determination delayed pending completion of EIA

BASIS FOR DECISION: Our preliminary review indicates that there is no change in power level, no increase in effluents or effluent types and no change in environmental impact.

DATE:

1. M. Grotenhuis *MS* 7/25/78  
2. A. Schwencer *AS* 8/4/78  
3. D. E. Edwards *D. Edwards* 8/4/78  
4. OELD *ST* 7/3/78