

January 3, 1985

Docket Nos. 50-250  
and 50-251

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Mr. J. W. Williams, Jr., Vice President  
Nuclear Energy Department  
Florida Power and Light Company  
Post Office Box 14000  
Juno Beach, Florida 33408

Dear Mr. Williams:

Reference: TAC Nos. 56378 and 56379

SUBJECT: NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING  
OF NO SIGNIFICANT IMPACT RELATING TO THE  
SCHEDULAR REQUIREMENTS OF 10 CFR 50.48(c)(2),  
(c)(3) and (c)(4) FOR FIRE PROTECTION

Enclosed is a copy of a "Notice of Environmental Assessment and Finding of No Significant Impact" for your information. This notice relates to your request dated November 16, 1984, and supplemented on December 14, 1984. The request is for schedular exemption from the requirements of 10 CFR 50.48 (c)(2), (c)(3) and (c)(4). The requested schedular exemptions are for water suppression, fire dampers, structural steel fireproofing and penetrations for both Units 3 and 4. Extensions for raceway protection and alternate shutdown are requested for Unit 3 only.

The notice is being forwarded to the Office of the Federal Register for publication.

Sincerely,

/s/SVarga

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

ORB#1:DL CParrish 12/28/84	ORB#1:DL DMcDonald;ps 12/26/84	BC-ORB#1:DL SVarga 1/2/85	JW TWambach 1/2/85	AD/MCET WJohnston 1/31/84	OELD W.Shields 1/31/85	AD-OR:DL GLafnas 1/3/85
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J. W. Williams, Jr.  
Florida Power and Light Company

Turkey Point Plants  
Units 3 and 4

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UNITED STATES NUCLEAR REGULATORY COMMISSION

FLORIDA POWER AND LIGHT COMPANY

DOCKET NOS. 50-250 AND 50-251

NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OF  
NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from the requirements of 10 CFR 50.48(c)(2), (c)(3) and (c)(4) to Florida Power and Light Company (the licensee), for the Turkey Point Plant, Units Nos. 3 and 4, located in Dade County, Florida.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption would grant the licensee schedular deferment for completion of four required modifications in Units 3 and 4 and one required modification in Unit 3 for 10 CFR Part 50 Appendix R, Section III.G. These modifications are both outage and non-outage related. The exemption would also grant schedular deferment in completion of alternate safe shutdown capability required by Sections III.G.3 and III.L of Appendix R for Unit 3 only. This exemption is in response to the licensee's request dated November 16, 1984, and supplemented December 14, 1984.

The Need for the Proposed Action: Section 50.48 of 10 CFR Part 50 requires that licensed operating reactors be subject to the requirements in Appendix R of 10 CFR Part 50. Appendix R contains general requirements and some of the specific requirements for fire protection programs at licensed nuclear facilities. On February 17, 1981, the fire protection rule for nuclear power plants, 10 CFR 50.48 and Appendix R, became effective. This

rule required all licensees of plants licensed prior to January 1, 1979, to submit plans and schedules for meeting the applicable requirements of Appendix R and a design description and schedules for any modifications proposed to provide alternate safe shutdown capability pursuant to paragraph III.G.3 of Appendix R.

The licensee's plans for complying with Appendix R requirements and proposed modifications to provide alternate safe shutdown were approved by the Commission and the Safety Evaluations provided to the licensee by letters dated March 27, 1984 and April 16, 1984, respectively. The proposed schedules provided by the licensee for implementing the modifications were in accordance with 10 CFR 50.48(c)(2) for modifications not requiring prior NRC approval and non-outage related, (c)(3) for modifications not requiring prior NRC approval and outage related, and (c)(4) for modifications pursuant to Section III.G.3 of Appendix R which requires NRC approval and are both outage and non-outage related.

We indicated in our letter to the licensee dated July 9, 1984, that the proposed schedules were in compliance with the tolling requirements of 10 CFR 50.48 and no schedular exemptions were necessary. We further stated that if significant changes are required due to equipment procurement or other problems should occur, we be notified in a timely fashion and any required schedular exemptions, including supporting justification, be provided. By letter dated November 16, 1984 and supplemented December 14, 1984, the licensee requested schedular exemptions in six areas and included the basis, justification and compensatory measures in support of the request.

The primary reason for the request is to limit the number of craft personnel on site during outage and non-outage related activities to assure

reliability and safety of plant operations. In addition, the initial effort of vendor qualification and procurement of parts and materials has resulted in unanticipated delays in the engineering and scheduling of Appendix R related work. The licensee considered other ongoing plant modifications and integrated their needs in relation to the Appendix R fire protection related work. The other activities included TMI upgrades, safety-related equipment qualification and Performance Enhancement Program commitments.

Environmental Impacts of the Proposed Action: By using reasonable interim compensatory measures, the proposed schedular exemptions will provide a degree of fire protection such that there is no significant increase in the risk of fires at this facility. Consequently, the probability of fires has not been increased and the post-fire radiological releases will not be greater than previously determined nor does the proposed exemption otherwise affect radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

Since the Commission has concluded there is no measurable environmental impact associated with the proposed exemption, any alternatives either will have no environmental impact or will have a greater environmental impact. The principal alternative to the exemption would be to require literal schedular compliance with Sections (c)(2), (c)(3) and (c)(4) of 10 CFR 50.48. Such an action would not enhance the protection of the environment and could result in and substantial delays in other safety-related work at the facility.

Alternative Use of Resources: This action involves no use of resources not previously considered in the Final Environmental Statement (operating licenses) for the Turkey Point Plant, Unit Nos. 3 and 4.

Agencies and Persons Consulted: The Commission's staff reviewed the licensee's request and did not consult other agencies or persons.

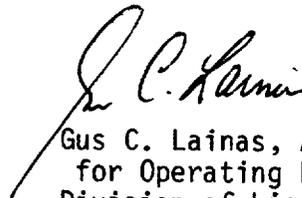
FINDING OF NO SIGNIFICANT IMPACT

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment. The Commission has, therefore, determined not to prepare an environmental impact statement for the proposed exemption.

For further details with respect to this action, see the request for exemption dated December 16, 1984 and supplement dated December 14, 1984, which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Environmental and Urban Affairs Library, Florida International University, Miami, Florida 33199.

Dated at Bethesda, Maryland this 3rd day of January 1985.

FOR THE NUCLEAR REGULATORY COMMISSION



Gus C. Lainas, Assistant Director  
for Operating Reactors  
Division of Licensing