

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of	)	Docket Nos. 50-250
	)	and 50-251
FLORIDA POWER AND LIGHT	)	
COMPANY	)	
(Turkey Point Plant,	)	
Unit Nos. 3 and 4)	)	

EXEMPTION

I.

Florida Power and Light Company (the licensee) is the holder of Facility Operating License Nos. DPR-31 and DPR-41 which authorize the operation of the Turkey Point Plant, Unit Nos. 3 and 4 (the facilities) at steady-state power level not in excess of 2200 megawatts thermal. The facilities are pressurized water reactors (PWRs) located at the licensee's site in Dade County, Florida.

II.

The Commission has incorporated the American Society of Mechanical Engineers (ASME) Code in 10 CFR 50.55a "Codes and Standards." Section XI of the ASME Boiler and Pressure Vessel Code allows for extension of the Inspection Interval (required by IWA-2400, IWB-2400, IWC-2400 and IWD-2400) for extended continuous outages of six months or more.

Section 50.55a(g)(ii) of 10 CFR requires that a new program be submitted to the Commission at least six months before the start of the period during which the provisions become applicable.

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## III.

By letter dated October 3 and revised October 21, 1983, Florida Power and Light Company requested to (1) update the requirements for system pressure tests to the 1980 Edition through Winter 1981 Addenda of Section XI of the ASME Code and (2) extend the ten-year inspection interval due to lengthy steam generator repair outages for both Turkey Point Units.

The Regulations, 10 CFR 50.55a, allows use of requirements in later editions and addenda of Section XI which have been approved by the Commission and incorporated in paragraph (b) of 10 CFR 50.55a. Paragraph (b) presently cites the 1980 Edition through Winter 1981 Addenda as the latest approved edition and addenda. This request is therefore within the requirements of the Regulations and no other action by the Commission is required. The licensee has been informed by letter dated March 1, 1984.

The request to extend the inspection intervals to September 1, 1984 is unacceptable. The extensions, to September 1, 1984, are in excess of that allowed by the Code, which may have been misinterpreted by Florida Power and Light Company. The extension of an interval, i.e., a change of the ten-year interval date, which is calculated from the start of plant commercial operation, is different from the extension of the time interval allowed by Section XI of the ASME Code to accommodate the occurrences of plant outages and inservice inspections. The extension of the interval date can occur only if the plant is out of service continuously for six



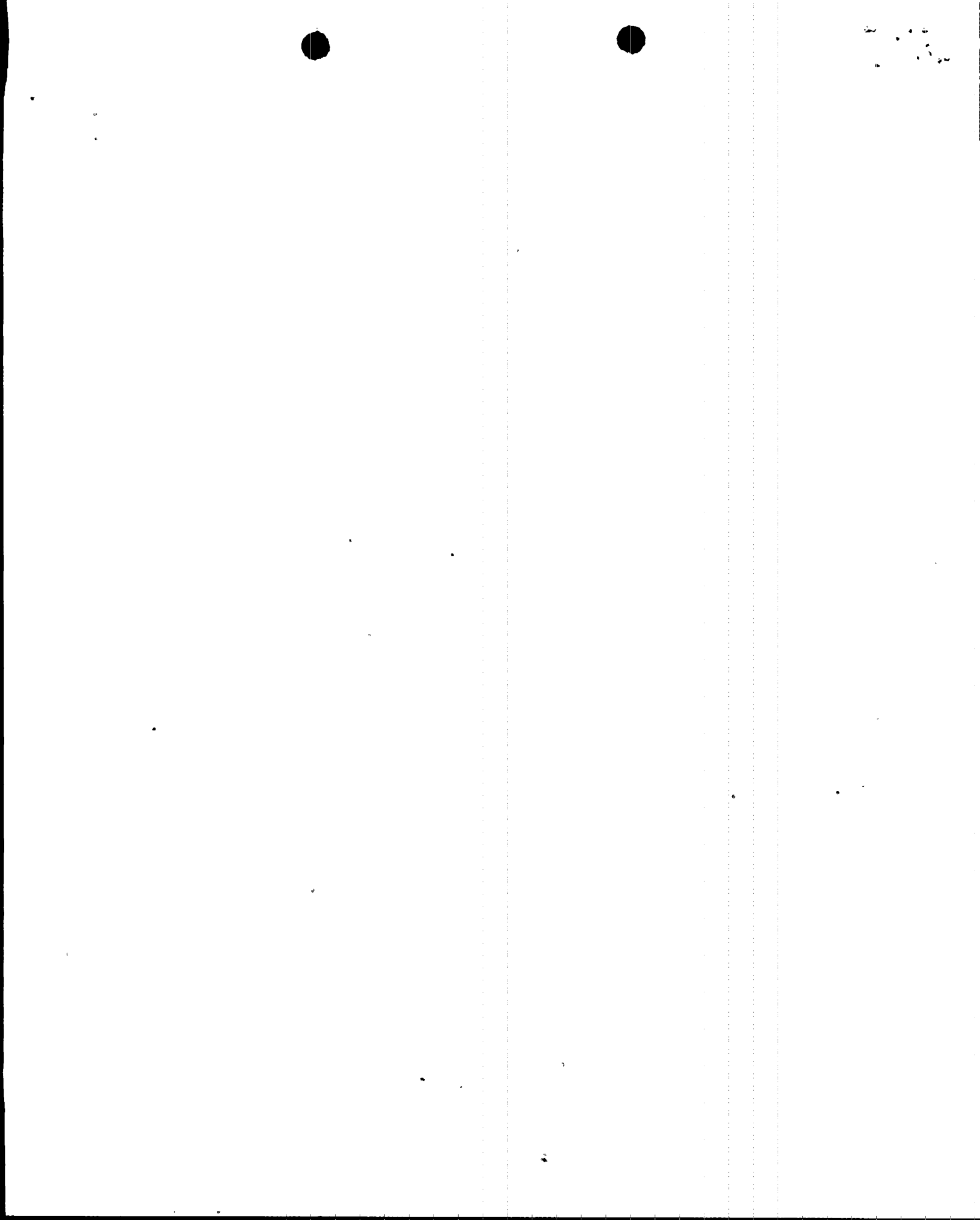
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months or more during that interval. The amount of time to which the interval date may be extended is equivalent to the plant's out-of-service time.

The interval date signifies the beginning of a new inspection interval and serves as the date for determining Code editions and addenda to be used for the new ten-year inservice inspection program plan.

Turkey Point Unit No. 3 was down continuously from February 2, 1981 to April 10, 1982 and Unit No. 4 was down continuously from October 9, 1982 to May 16, 1983 for replacement of steam generators. The ten-year interval date extension for Unit No. 3 is therefore one year, two months, and eight days; for Unit No. 4 it is seven months and seven days. The downtime is added to the end of the ten-year interval, which is calculated from the date that the plant started commercial operation. Turkey Point Unit No. 3 started commercial operation on December 14, 1972 and Unit No. 4 on September 7, 1973, making the end of the ten-year interval December 13, 1982 and September 6, 1983 for Unit No. 3 and Unit No. 4, respectively. Therefore, the ten-year interval starts on February 22, 1984 for Unit No. 3 and April 15, 1984 for Unit No. 4.

The Commission has determined that extending the inspection interval to February 22, 1984 for Unit No. 1 and April 15, 1984 for Unit No. 4 is in accordance with the ASME Code and will not change the Code edition and addenda to be used for the new inservice inspection program.



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The Commission has also determined that extending the submittal date to March 1, 1984, for the new ten-year Inservice Inspection Programs for both Turkey Point Unit Nos. 3 and 4 is acceptable. The new approved programs will not be needed until the first refueling outage of the new ten-year interval. The current schedule for the first outage of the new interval for Unit No. 3 is approximately 18 months and Unit No. 4 approximately 20 months. Therefore, the new programs will have adequate time for approval prior to their need.

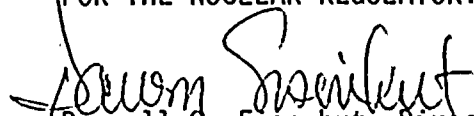
## IV.

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12, an exemption is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest and hereby grants the following exemption with respect to the requirements of 10 CFR 50.55a(g)(5)(ii):

The submittal date is extended to March 1, 1984 for the new ten-year Inservice Inspection Programs for Unit Nos. 3 and 4.

The NRC staff has determined that the granting of this Exemption will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) and environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with this action.

FOR THE NUCLEAR REGULATORY COMMISSION



Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland  
this 1st day of March 1984

