

Docket No. 50-389

May 13, 1986

DCR
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Mr. C. O. Woody
Group Vice President
Nuclear Energy
Florida Power & Light Company
P. O. Box 14000
Juno Beach, Florida 33408

Dear Mr. Woody:

SUBJECT: EXTENSION OF INTERIM RELIEF FROM ASME BOILER AND PRESSURE VESSEL
CODE, SECTION XI - FLOW MEASUREMENT INSTRUMENTATION ON CERTAIN
PUMPS IMPORTANT TO SAFETY

By letter dated January 13, 1986, the staff provided to Florida Power & Light Company (FP&L) its inservice testing of pumps and valves safety evaluation associated with relief requests for the St. Lucie Plant, Unit No. 2, first 10-year inspection interval. One of the relief requests dealt with flow measurement of certain pumps important to safety. The staff denied the relief request and required FP&L to install flow measurement instrumentation on the pumps prior to startup at the end of the next refueling outage. In addition, interim relief was granted for the balance of the period of the current fuel cycle. Unit No. 2 was towards the end of Cycle 2 at that time. The staff's justification for denying the relief requests and granting interim relief was contained in Section B.2 of the Safety Evaluation.

By letter dated March 11, 1986, as supplemented by letter dated April 14, 1986, FP&L requested an extension of interim relief until the next refueling outage scheduled for late 1987 or early 1988 for the subject pumps on the basis that the installation of the flow measurement instrumentation could not be performed during the specified refueling outage because of the impossibility of preparing a modification package in the time available prior to scheduled startup following the specified refueling outage. The refueling outage was scheduled to end in May 1986 and it would take 24-26 weeks to procure the equipment and 13 to 51 man-days to install and test it.

The staff has reviewed the above referenced FP&L letters and concludes that imposing the ASME Code requirement for flow measurement instrumentation at this time would result in a substantial delay in plant startup. The staff concludes in the enclosed Safety Evaluation that the measures described in the January 13, 1986 Safety Evaluation are still valid and provide an acceptable level of quality and safety. Therefore, an extension of interim relief until the next refueling outage scheduled for late 1987 or early 1988 for the subject pumps from certain requirements of ASME Code Section XI is hereby granted as detailed in the enclosed Safety Evaluation.

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For this extension of interim relief, we have determined that this action is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest, giving due consideration to the burden upon the licensee that could result if the code requirements were imposed on the facility.

Sincerely,

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Ashok C. Thadani, Director
PWR Project Directorate #8
Division of PWR Licensing-B

Enclosure:
Safety Evaluation

cc w/enclosure:
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