July 20, 1998

EA 98-376

Florida Power Corporation
Crystal River Energy Complex
Mr. Roy A. Anderson (SA2C)
Senior Vice President, Energy Supply
ATT.: Manager, Nuclear Licensing
15760 West Power Line Street
Crystal River, FL 34428-6708

SUBJECT: NRC MAINTENANCE RULE INSPECTION REPORT NO. 50-302/98-05 AND NOTICE OF VIOLATION

Dear Mr. Anderson:

An NRC inspection was conducted June 22 - 26, 1998, at your Crystal River facility. This was an inspection of your implementation of the requirements of 10 CFR 50.65, "Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants" [the Maintenance Rule]. The enclosed report presents the results of that inspection.

Your program for implementing the requirements of the Maintenance Rule followed the guidance provided in NUMARC 93-01, "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," Revision 2, dated April 1996, which was endorsed in Regulatory Guide 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," Revision 2, dated March 1997.

The inspection concluded that your program was being adequately implemented. Strengths were noted in the areas of: (1) a detailed and thorough inspection program for structures, (2) system engineers' excellent knowledge of their systems, good understanding of the Maintenance Rule and application of the Maintenance Rule to their systems, and (3) use of the PSA Monitor for online risk evaluation of plant configurations. Weaknesses were identified in the adequacy of the sensitivity analysis, the linkage of performance criteria to PSA assumptions in establishment of performance criteria, and timeliness of corrective actions for audit findings.

Also, based on the results of the inspection, the NRC determined that a violation of NRC requirements had occurred. The violation is cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding the violation are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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PDR ADOCK 05000302
Q PDR

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely.

ORIGINAL SIGNED BY:
JOHNS P. JAUDON

Johns P. Jaudon, Director
Division of Reactor Safety

Docket No.: 50-302
License No.: DPR-72

Enclosures: 1. Notice of Violation
2. Inspection Report
50-302/98-05

cc w/encls:
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(cc w/encls cont'd - See page 3)

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