

February 23, 1998

Florida Power Corporation
Crystal River Energy Complex
Mr. Roy A. Anderson (SA2A)
Sr. VP, Energy Supply
ATTN: Mgr., Nuclear Licensing
15760 West Power Line Street
Crystal River, FL 34428-6708

SUBJECT: NOTICE OF VIOLATION AND NRC INSPECTION REPORT NO. 50-302/97-12

Dear Mr. Anderson:

An NRC inspection was conducted October 20 - 24, 1997, December 8 - 12, 1997, and January 5 - 9, 1998, at your Crystal River facility. This was an Emergency Operating Procedures (EOP) Inspection. The enclosed report presents the results of that inspection.

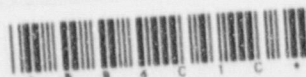
Based on the results of the inspection, the NRC has determined that violations of NRC requirements occurred. Violations were identified for failure to comply with the 1984 Confirmatory Order associated with the preparation of symptom based EOPs, failure to take adequate corrective actions in the areas of calculations and radiological doses to personnel performing EOP actions outside the control room, performing calculations inconsistent with ANSI 45.2.11, 1974, and, failure to purchase the High Pressure Injection pumps to appropriate technical requirements.

These violations are cited in the enclosed Notice of Violation, and the circumstances surrounding the violations 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 enforcement action is necessary to ensure compliance with regulatory requirements.

The enclosed Inspection Report also identifies activities that violated NRC requirements that will not be subject to enforcement action because the licensee's efforts in identifying and correcting the violations met the criteria specified in Section VII.B1 of the Enforcement Policy. Therefore, no response with respect to these matters is required.

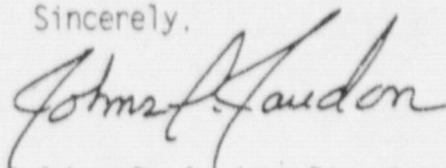
There were three unresolved items identified in the enclosed report dealing with a 1998 safety evaluation performed to support an Updated Safety Analysis Report change associated with the Low Pressure Injection system crossover method of long term core cooling, previous safety evaluations performed to support procedure changes in 1995 and 1996 also associated with the Low Pressure Injection system crossover method of long term core cooling, and not incorporating correspondence associated with the Low Pressure Injection system into the Final Safety Analysis Report prior to the issuance of the operating license.

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Items delineated in this report and licensee corrective actions were reviewed during the period of January 26 through 30, 1998, and found acceptable for restart. 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,



Johns P. Jaudon, Director
Division of Reactor Safety

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

Enclosures: 1. Notice of Violation
2. NRC Inspection Report

cc w/encls:

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

(cc cont'd)
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Board of County Commissioners
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NRC Resident Inspector
 U.S. Nuclear Regulatory Commission
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 Crystal River, FL 34428

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SIGNATURE	<i>W. Rogers</i>	<i>P. Harmon</i>	<i>L. Nellen</i>	<i>G. Galletti</i>	<i>J. Jaudon</i>	<i>T. Johnson</i>	<i>See attached page</i>
NAME	WRogers	PHarmon	LNellen	GGalletti	JJaudon	TJohnson	JBartley
DATE	2/23/98	2/23/98	2/23/98	2/23/98	2/23/98	2/23/98	2/23/98
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TO: WALT ROGERS

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 U.S. Nuclear Regulatory Commission
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