

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
230 PEACHTREE STREET, N. W. SUITE 818
ATLANTA, GEORGIA 30303

FEB. 3, 1976

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Office of Inspection and Enforcement, Headquarters
THRU: N. C. Mosely, Director, Region II, Office of Inspection
and Enforcement

FLORIDA POWER CORPORATION, CRYSTAL RIVER 3, DOCKET NO. 50-302 - UPDATE
STATUS OF COMPLETION

This memorandum updates my memorandum of December 22, 1975, concerning the status of completion of construction and preoperational testing of Crystal River 3, as determined by IE inspections conducted through January 16, 1976. Due to the lack of significant progress made by the licensee to resolve the unresolved items and permit IE:II to complete the inspection program, the items identified in that memorandum will not be reiterated in this memorandum. Basically, the only two changes are the resolution of items A.8, concerning NDE procedure qualification and completion of inspection module 70343B identified in paragraph 2 of attachment 1 to the memorandum.

Due to the large number of items requiring resolution by the March 19, 1976, advertised fuel loading date, Region II requested and met with FPC corporate level management personnel at their corporate offices on January 23, 1976. The following items were discussed:

1. The overly optimistic March 19, 1976, fuel loading date.
2. Approximately 30% of the preoperational test procedures remain to be written and/or approved.
3. Approximately 60% of the systems remain to be preoperational tested. Thirty seven percent of the tested systems have deficiencies that require resolution.
4. Only three hot functional test procedures have been approved and no hot functional testing has been performed.
5. Containment structural integrity and intergrated leak c remains to be performed.



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6. Resolution of the unresolved items (identified in IE:II memo of January 22, 1975).
7. Modifications to effect correction of the inadequate performance of the sodium thiosulfate and sodium hydroxide systems and retesting to verify adequacy of modifications.

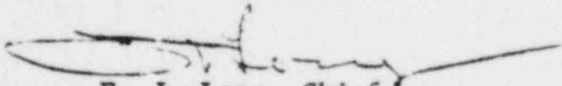
FPC takes exception to retesting to verify adequacy of modification.
Potential action item for IE:HQ.

8. Evaluation and resolution of indications identified in safety related piping welds of the feedwater and main steam systems.
Potential action item for IE:HQ.
9. Resolution of the HPSI and LPSI pump runout problem.

Tentative plans are to restrict flow by limit switch adjustment to prevent discharge valve from traveling full open. Potential action item for IE:HQ.

10. Practice emergency drill not performed (Tentatively scheduled for February 18, 1976).
11. Procedures - RG 1.68 states following procedures should be made available to IE not less than 90 days prior to scheduled fuel loading. Potential action item for IE:HQ.
 - a. Initial fuel loading procedure not completed and/or approved.
 - b. Zero power test procedures not completed.
 - c. Power ascension testing procedures not completed.
 - d. Reactor operating procedures not completed (most have been completed).

Subsequent to the meeting, FPC notified IE:II that the fuel loading date had slipped to April 4, 1976. Also, that labor difficulties were being experienced and each day of the strike (insulators) would delay the fuel loading date day for day. An update of the unresolved items will be forwarded following our planned inspection of the facility during the week of February 2-6, 1976.


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