



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 25, 1997

LICENSEE: Florida Power Corporation

PLANT: Crystal River Unit 3

SUBJECT: SUMMARY OF NOVEMBER 6, 1997 TELEPHONE CONFERENCE WITH THE
FLORIDA POWER CORPORATION - RESTART ISSUES

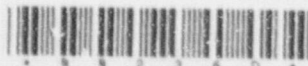
On November 6, 1997, the Nuclear Regulatory Commission (NRC) staff was scheduled to meet with representatives of the Florida Power Corporation (FPC) in Rockville, Maryland, to discuss Crystal River 3 (CR3) restart schedule issues; however, due to unforeseen circumstances, the licensee requested to cancel the meeting. In lieu of the meeting, the NRC staff held a telephone conference with FPC representatives on November 6, 1997, to discuss CR3 restart issues. FPC informed the staff of its intent to implement the guidance provided in Generic Letter (GL) 91-18, Revision 1, issued October 8, 1997. GL 91-18, Revision 1, allows a plant to restart with an unresolved safety question (USQ) if the system, structure, or component that is the subject of the USQ is determined to be operable. As a result of the guidance in GL 91-18, Revision 1, FPC developed two basic categories for the remaining licensing actions: (1) those that can be deferred until after restart by relying on the guidance provided in GL 91-18, Revision 1, and (2) those that should be completed prior to restart. Enclosure 1 is a table FPC provided, via facsimile, which identifies how it categorized each of the remaining licensing actions. FPC stated that it intends to make operability determinations and complete justifications for continued operation (JCOs), consistent with GL 91-18, Revision 1, for those licensing actions that will be deferred until after restart. The NRC staff stated that current NRC practices do not require FPC to submit the JCOs for formal staff review, however, consistent with NRC practices, the JCOs may be subject to inspection or audit.

Although the purpose of the telephone conference was to find out which of the remaining licensing actions FPC thought were candidates for deferral based on the guidance in GL 91-18, Revision 1, the staff took the opportunity to note that several of the remaining licensing actions that FPC categorized as needing to be completed prior to restart have not been submitted, were recently submitted or have outstanding requests for additional information (RAI). The staff stated that as FPC's scheduled restart date draws closer, the staff's ability to complete its review of the submittals in time to support FPC's schedule will depend heavily on the actual receipt dates of the submittals and the quality of the submittals. The staff cited, as an example, the small break loss of coolant accident (SBLOCA) submittal, for which FPC has not submitted the final emergency operating procedures, and the staff is still awaiting responses to RAIs. The NRC staff reiterated its previous request to FPC to establish an integrated schedule that not only accounts for FPC activities but also NRC review activities. The staff requested that FPC discuss the integrated schedule at the upcoming meeting scheduled for November 20, 1997.

During the telephone conference, the NRC staff also informed FPC that four task interface agreements (TIAs) were generated by Region II as a result of the recent safety system functional inspection completed at CR3. One TIA involves piping support design calculations. The NRC staff requested that FPC docket as soon as possible licensee contractor reports (by Ed Wais

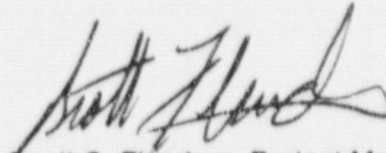
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Associates and J. Stevenson Associates) identified during the inspection. FPC agreed to docket the reports.

A handwritten signature in black ink, appearing to read "Scott Flanders", written in a cursive style.

Scott C. Flanders, Project Manager
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Office of Nuclear Reactor Regulation

Docket No. 50-302

Enclosure: Meeting Handout

cc w/enclosure: See next page

Associates and J. Stevenson Associates) identified during the inspection. FPC agreed to docket the reports

Scott C. ^SFlanders, Project Manager
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 Office of Nuclear Reactor Regulation

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cc w/enclosure: See next page

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Date	11/1/97	11/1/97	11/1/97		
Copy	Yes/No	Yes	Yes/No		

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Florida Power Corporation

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GENERATING PLANT

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NRC/FPC OPEN ACTIONS

Issue	Date Submitted	FPC Submittal (ITS, USQ, Letter)	Operable	Basis for Operability Determination	Restart JCO Candidate	Mode
SW/RB fans UHS cooling capacity	TBD	LAR 224 (USQ) 3F1197-18	Yes	Post restart - not an issue until March/April based on gulf temp. < 80°	Y	P
LTOPs	7/18/97 Rev 0 8/12/97 Sup 1 10/25/97 Rev 1	LAR 213 (ITS) 3F0797-10 3F0987-25 3F1087-12	Yes	Use as submitted via administrative controls. Would meet existing Tech Spec documented in submittal.	Y	4
Letdown Line Rupture	9/9/97 TBD	LAR 218 (USQ) 3F0987-14 3F1197-26 RAI	Yes	Pipe qualified as 'no break' zone	Y	4
PAM (RG 1.97)	7/29/97 Rev 1 10/29/97 RAI	LAR 209 (ITS) 3F0797-21 3F1087-27	Yes	Use as submitted via administrative controls. Would meet existing Tech Spec documented in submittal.	Y	4
CCHE/CREVs - test methodology, inleakage, calculation methodology	In Review	LAR (USQ or ITS) if reqd. 3F1197-09 status	Yes	Validation of test results and analysis demonstrate acceptable dose. Additional sealing of penetrations in progress.	Y	4
ECCS Mode 4	10/31/97	LAR 214 (ITS) 3F1087-18	Yes	Use as submitted via administrative controls. Would meet existing Tech Spec documented in submittal.	Y	4
EDG - Building cooling deficiencies		Evaluating options	Evaluating options no USQ at this time	Temperature dependent - currently being evaluated.	Y	Potentially P
Boron precipitation - use of GAP methodology	10/31/97	LAR 223 (USQ) 3F1087-32	Yes	Vary low probability for break that requires operator actions (may be eliminated by further analysis).	Y	4

Enclosure

11/5/97

MODE (P) - Post restart

NRC/FPC OPEN ACTIONS

Issue	Date Submitted	FPC Submittal (ITS, USQ, Letter)	Operable	Basis for Operability Determination	Restart JCO Candidate	Mode
SBLOCA	6/14/97 9/17/97 info 9/17/97 RAI 9/25/97 Sup 11/5/97 RAI	LAR 210 (ITS) 3F1097-10 3F0997-27 (mods) 3F0997-31 3F0997-30 3F1197-28	No	Comp. measures need operator actions	N	4
EDG Fan Upgrade	8/26/97	LAR 216 (USQ) 3F0997-25	Yes	Only one fan required up to 85°F	N	P
AHF -1C upgrade	10/4/97	LAR 217 (USQ) 3F1097-04	Yes	Post restart, 2 fans required	N	P
EDG Protective trips not bypassed	9/12/97 TBD RAI TBD	LAR 219 (USQ) 3F0997-18 3F1197-21 3F1197-23	Yes	Protective trip modification completion	N	4
DH-45-FI (License Condition)	8/28/97 10/31/97	LAR 220 (License Condition) 3F0997-08 3F1097-08	Yes	Boron sampling if #223 approved, not used in EOPs, APs, or OPs	N	4
Boron precipitation - Hot Leg Injection	TBD	LAR 225 (USQ) 3F1197-22	Yes	Submit prior to restart, approval after restart.	N	P

NRC/FPC OPEN ACTIONS

Issue	Date Submitted	FPC Submittal (ITB, USQ, Letter)	Operable	Basis for Operability Determination	Restart JCO Candidate	Mode
Appendix R - RCP tube oil fill line	9/5/97	Exemption letter 3F0997-05	N/A	Compensatory measures will be in place for RCP oil additions.	Not Req'd	P
RCS attached piping fatigue analysis	6/17/97 TBD	Letter 3F0997-21 3F1197-24	Yes	Currently meet Design Basis. Will upgrade Design Basis post restart.	Not Req'd	P
SW jet impingement - dynamic loads	6/5/97 9/29/97 supp	Letter 3F0997-13 3F0997-01	Yes	N/A, pending results of independent engineering analysis for 30" cone.	N	P
Inspection plan for H-1 nozzles (Oconee Issue)	10/30/97	Letter 3F1097-37	Yes	Will document future inspection plans.	Not Req'd	P
IWE/MA Containment Inspection	8/21/97 10/30/97 Rev	Letter 3F0997-05 3F1097-11	Yes	Alternative examination in place until restart or 12/31/97 if approved by NRC	N	N/A
Appendix R - Withdraw previous exemption for RCP tube oil collection	TBD	Letter to withdraw exemption 3F1197-27	Yes	Submit prior to restart, after completion of modification.	Not Req'd	N/A
Waste Disposal tank outlet piping - not seismic		FPC re-viewing condition	Yes	Bring back into compliance with FSAR, WDI outlet piping	Y	P

11/5/97

MODE (P) - Post restart