

December 5, 1985

Docket No. 50-302

MEMORANDUM FOR: H. Denton J. Knight A. Thadani
D. Eisenhut G. Lainas H. Berkow
J. Lyons T. Speis W. Travers
H. Thompson B. Sheron C. Grimes
F. Miraglia W. Russell W. Johnston
R. Bernero G. Holahan C. Thomas
T. Novak G. Edison O. Parr
F. Schroeder R. Weller W. Regan
D. Crutchfield G. Knighton D. Vassallo

THRU: John F. Stolz, Director, PWR Project Directorate #6, PWR-B

FROM: Harley Silver, Project Manager, PWR Project Directorate #6,
PWR-B

SUBJECT: DAILY HIGHLIGHT - MEETING NOTICE, FLORIDA POWER CORPORATION
ON CRYSTAL RIVER UNIT 3

Time & Date: 1:00pm
Tuesday, December 10, 1985

Location: Room P-422
Bethesda, Maryland

Purpose: (1) Assure understanding of events of November 22, 1985 and
November 23, 1985 at CR-3; (2) Discuss problems and
solutions arising from these and related events, and (3)
Discuss lessons learned with respect to reliability of the
AFW and EFJC systems at CR-3. See attachment for specific
items.

Requested

Participants: NRC-FMiraglia, FSchroeder, DCrutchfield, GEdison, RWeller,
CMcCracken, JStolz, BMOzafari, WPaulson, OParr, JWermiel,
RKendall, AThadani, TStetke, VPanciera, DShun, MGoodman

LICENSEE-MHoward, PMcKee, GBoIdt, GWestafer, KWilson,
PTwachow, RWydell, FSullivan

Original signed by

Harley Silver, Project Manager
PWR Project Directorate #6
Division of PWR Licensing-B

cc: See next page

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12/6/85

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ITEMS TO BE ADDRESSED AT 12/10/85 CR-3 MEETING

1. Describe transients of 11/22/85 and 11/23/85.
2. Operator understanding of interaction between MFW startup and low load valves.
3. Operator understanding of EFJC logic (e.g., need to reset EFJC to close AFW pump steam admission valve).
4. Securing AFW after initiation
 - a. Did operators assure themselves that AFW was not required prior to securing pumps?
 - b. Would EFJC/AFW have controlled the 11/22 transient? Should AFW have been secured so quickly, or at all? Do plant procedures cover this action?

If AFW should be secured, should it be done by tripping pumps or by manipulating the control valves?
5. Root cause of PORV problem.
6. Root cause of spurious opening of AFW steam admission valve after reactor trip. Can we be certain this valve is operable?
7. Expected overshoot of OTSG level on AFW fill.
8. EFJC transmitter sensitivity.
9. Extent of documentation of post-trip review.
10. Criteria for inter-disciplinary post-trip review (G.L. 83-28, Item 1.1).
11. Extent of consideration of items 1-8 in restart decision.
12. Information availability to NRC and post-trip review.
13. Should MFW startup valve have been repaired earlier? Before restart?
14. Should PORV have been repaired prior to restart?
15. Effect on AFW reliability of review of recent transients involving EFJC and AFW systems.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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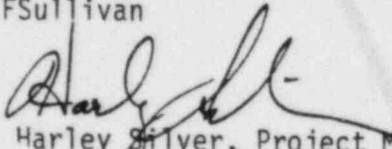
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LICENSEE-MHoward, PMcKee, GBoldt, GWestafer, KWilson,
PTwachow, RWydell, FSullivan


Harley Silver, Project Manager
PWR Project Directorate #6
Division of PWR Licensing-B

cc: See next page

MEETING SUMMARY DISTRIBUTION

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Docket File

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NRC Participants

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BMozaafari

WPaulson

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