

July 1, 2002

MEMORANDUM TO: Kahtan N. Jabbour, Acting Chief, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: John M. Goshen, Project Manager, Section 2 */RA/*
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: CRYSTAL RIVER UNIT 3 - SUMMARY OF JUNE 12, 2002,
CONFERENCE CALL REGARDING RESPONSE TO NRC BULLETIN
2002-01 "REACTOR PRESSURE VESSEL HEAD DEGRADATION AND
REACTOR COOLANT PRESSURE BOUNDARY INTEGRITY" (TAC
NO. MB4539)

On June 12, 2002, the U.S. Nuclear Regulatory Commission staff conducted a conference call with Florida Power Company (FPC) representatives to discuss the FPC response dated March 28, 2002, to NRC Bulletin 2002-01 for the Crystal River Unit 3 (CR3). Attachment 1 is a list of participants. Attachment 2 is a summary of the discussion regarding the CR-3 response.

Based on the discussion, FPC will submit a supplemental 15-day response by July 27, 2002.

Docket No. 50-302

Attachments: As stated

cc w/atts: See next page

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Based on the discussion, CP&L will submit a supplemental 15-day response by July 27, 2002.

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NAME	JGoshen	BClayton	S Bloom	KJabbour
DATE	06/25/02	06/25/02	06/26/02	07/1/02

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LIST OF PARTICIPANTS

NUCLEAR REGULATORY COMMISSION STAFF CONFERENCE CALL

WITH FLORIDA POWER CORPORATION

June 12, 2002

NRC/NRR

John Goshen
Andrea Lee
Steve Bloom

FPC

Sid Powell, Licensing Supervisor
Jeffrey Hecht, Engineering
Mathew Denny, Engineering

ATTACHMENT 1

DISCUSSION REGARDING CRYSTAL RIVER UNIT 3 RESPONSE

The discussion addressed the following question:

Your 15 day response to Bulletin 2002-01 states that you cleaned the reactor pressure vessel (RPV) head in 2001. Following the cleaning of the RPV head, were any significant deposits left on the head (i.e., deposits that prevent seeing the bare metal of the head for an area greater than 1 square inch).

Response:

The licensee stated that the inservice inspection group (ISI) performed the as-found reactor pressure vessel (RPV) head inspection and subsequent head inspection after cleaning during the Fall 2001 refueling outage. The entire RPV head was visually examined, and the licensee saw some evidence of boron on the head. One area was similar to what was seen at Oconee, and was indicative of a leaking control rod drive mechanism (CRDM) nozzle. The leaking CRDM nozzle was repaired. Other boric acid deposits were determined to be from previous flange leakage. The deposits were cleaned with water and another visual inspection was performed. A slight sheen was left on the RPV head in some areas, but the bare metal of the RPV head was still visible. The licensee stated that this sheen was due to old boric acid residue being left on the head after the water had dried after the cleaning. The licensee provided the staff with pictures that were taken immediately after the RPV head cleaning. These pictures showed some "shiny" areas caused by water that had not yet dried on the RPV head. Additional pictures were taken after the head was totally dry. The licensee stated that it would include these pictures in a supplemental 15 day response to Bulletin 2002-01 within 45 days of the telephone conference.

Florida Power Corporation

**CRYSTAL RIVER UNIT NO. 3
GENERATING PLANT**

cc:

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PD II-2 DOCUMENT COVER PAGE

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ORIGINATOR: J Goshen

SECRETARY: Marilyn Wohl

DATE: June 24, 2002

●●● ROUTING LIST ●●●

	NAME	DATE
1.	<u>J Goshen</u>	<u>/ /02</u>
2.	<u>B Clayton</u>	<u>/ /02</u>
3.	<u>S Bloom</u>	<u>/ /02</u>
4.	<u>K Jabbour</u>	<u>/ /02</u>
5.	<u>Secretary/dispatch</u>	<u>/ /02</u>

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