



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

May 27, 1994

Docket No. 50-302
License No. DPR-72
CAL No. 2-94-004

Mr. Percy M. Beard, Jr.
Senior Vice President,
Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear
Licensing (NA2I)
Crystal River Energy Complex
15760 W Power Line Street
Crystal River, Florida 34428-6708

Dear Mr. Beard:

SUBJECT: CONFIRMATORY ACTION LETTER (CAL) - REGARDING ONCE-THROUGH-STEAM-GENERATOR (OTSG) TUBE INSPECTION DURING REFUEL 9 - CRYSTAL RIVER NUCLEAR GENERATING PLANT UNIT 3 (TAC No. M89479)

On April 25, 1994, we issued Confirmatory Action Letter (CAL) No. 2-94-004 for addressing low signal-to-noise-ratio indications (S/Ns) in the once-through-steam-generator (OTSG) tubes during the Refuel 9 OTSG inspection program. Specifically, CAL actions 1 through 5 identified the scope for eddy current (EC) bobbin, and motorized rotating pancake coil (MRPC) sample inspections, and criteria for dispositioning and repairing defective tubes. CAL action 6 required you to notify us in writing prior to entry into Mode 4 that you have completed CAL actions 1 through 5 with acceptable results. CAL action 7 required that you provide a summary of the results of the refuel 9 OTSG tube inspections and repairs no later than 60 days after restart.

Consistent with CAL action 6, by letter dated May 25, 1994, you informed us that CAL actions 1 through 5 have been completed. You provided a summary of results of the refuel 9 OTSG tube inspections and repairs in accordance with CAL action 7 and indicated your submittal also satisfies the Technical Specification 5.7.2 requirements for the 15-day OTSG inspection report. In addition, your letter provided a status and schedule for completing the remaining CAL actions.

We have reviewed your submittal and find that you have satisfied CAL actions 1 through 6. We recognize that you plugged one tube in OTSG "A" instead of sleeving due to discovery of foreign objects and we find this to be conservative. Also, a previously repaired tube in the OTSG "B" could not be sleeved or plugged due to tube dimensional irregularity and was left in service. You did not observe any indications in this OTSG "B" tube and you plan to inspect it every refueling outage. We find this action to be prudent. Consequently, you performed sleeving on 163 tubes in each of the OTSGs rather than on 164 tubes, as originally intended and noted in the CAL action 5. Based on the above information, we have concluded that you have satisfied all the necessary CAL actions for entry into Mode 4 and higher.

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Mr. Percy M. Beard, Jr.

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Our review of the OTSG inspection summary report, which is in response to CAL action 7, is in progress.

If you have questions regarding this matter, please call L. Raghavan at (301) 504-1471.

Sincerely,

(Original Signed By Jose Calvo For)

Steven A. Varga, Director
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

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*By Kelman
5/26/94*

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Florida Power Corporation

Crystal River Unit No.3
Generating Plant

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