



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
January 5, 1990

Docket No. 50-302

Mr. Percy M. Beard, Jr.
Senior Vice President,
Nuclear Operations
Florida Power Corporation
ATTN: Manager, Nuclear Operations
Licensing
P. O. Box 219-NA-21
Crystal River, Florida 32629

Dear Mr. Beard:

SUBJECT: CRYSTAL RIVER UNIT 3 - EMERGENCY DIESEL GENERATOR POST-MODIFICATION
REQUALIFICATION TESTING PROGRAM (TAC NO. 67801)

We have reviewed the additional information which you submitted in your letter of December 22, 1989 regarding the scope of the emergency diesel generator (EDG) post-modification requalification testing program. We find your proposed test program to be acceptable with certain clarifications which were discussed with and agreed to by your staff in a telephone discussion on December 28, 1989. This letter confirms our understanding of your test program, as discussed with your staff in that telecon. The citations below reference portions of your December 22, 1989 letter.

1. The statement in Attachment 1 under Disposition of NRC Position, ".... tests already were or will become a part of the FPC test program as requested", is understood to mean as requested by the NRC letter to FPC dated September 25, 1989.
2. Item 1 of Test 8, Reliability Tests in Attachment 1, means that the minimum of 30 valid consecutive start/load tests without failure will be done at 12-hour intervals or after cooldown to normal standby temperature, whichever occurs first.
3. Regarding Item 2 of Test 8, Reliability Tests in Attachment 1, we agree that EDG "A" can be considered OPERABLE for Modes 4 through 6 following successful completion of the testing program recommended by the EDG manufacturer. However, no fuel handling should be carried out following failure of any test until appropriate corrective actions have been implemented and the EDG is again declared operable. Testing should then be resumed to obtain at least 30 consecutive successful tests.
4. Regarding Item (8) of Attachment 2, if FPC declares EDG "B" OPERABLE following the completion of upgrade modification but is unable to complete the reliability testing during the Refuel 7 outage, the minimum of 30 valid consecutive start/load tests without failure shall be performed as for EDG "A" and shall be completed as soon as possible after declaring it OPERABLE, by conducting a minimum of 2 tests per week.

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Mr. Percy M. Beard, Jr.
Florida Power Corporation

Crystal River Unit No. 3 Nuclear
Generating Plant

cc:

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January 5, 1990

We believe that this test program, when completed successfully in accordance with these understandings, will provide reasonable assurance of the capabilities of the upgraded EDGs. Should you disagree with any of our understandings, as discussed in this letter, please notify us immediately.

Sincerely,

Original signed by

Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

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