



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20565

May 29, 1992

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 - SUPPLEMENTAL SAFETY EVALUATION
FOR STATION BLACKOUT RULE (10 CFR 50.63) (TAC NO. 22705)

Our Supplemental Safety Evaluation (SSE) of your response to our Safety Evaluation pertaining to the Station Blackout (SBO) Rule, 10 CFR 50.63, was transmitted to you by letter dated May 6, 1991. Our SSE found the proposed method of coping with an SBO to be acceptable, except with respect to the emergency diesel generator (EDG) reliability program and loss of ventilation to the control room and to the inverters. You responded to our SSE by letters dated June 13, 1991, July 3, 1991, and October 28, 1991.

Your responses were reviewed by an NRC contractor, Science Applications International Corporation (SAIC), and us. Enclosed is our SSE of your response, and the associated SAIC Technical Evaluation Report (TER) SAIC-92/674, "Supplemental Technical Evaluation Report, Crystal River Unit 3, Station Blackout Evaluation," dated March 17, 1992.

We find your responses to be generally acceptable, but with regard to the control room heatup, Class 1E battery capacity, and inverter heatup, additional actions by you are necessary to assure complete compliance with the SBO rule, as described in the enclosed SSE.

This SSE documents our final regulatory assessment of your proposed conformance to the SBO rule. No further submittals are required. We consider the 2-year clock for implementation of the SBO rule in accordance with 10 CFR 50.63(c)(4) to begin upon your receipt of the enclosed SSE. You should take the actions necessary to address our concerns as identified in the enclosed SSE. Documentation of the actions involved is to be included with other documentation to be maintained by you in support of SBO implementation, for possible future NRC audit.

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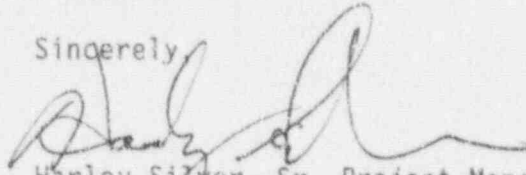
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Mr. P. M. Beard, Jr.

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This completes our efforts on TAC No. M68535.

Sincerely,



Harley Silver, Sr. Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Supplemental Safety Evaluation
w/attached TER

cc w/enclosure:
See next page

Mr. Percy M. Beard
Florida Power Corporation

Crystal River Unit No.3
Generating Plant

cc:

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