



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

June 12, 1992

Docket Nos. 50-348
and 50-364

Mr. W. G. Hairston, III
Executive Vice President
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

Dear Mr. Hairston:

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION REGARDING THE RESPONSE TO THE
STATION BLACKOUT RULE FOR THE JOSEPH M. FARLEY NUCLEAR PLANT,
UNITS 1 AND 2 (TAC NOS. M68543 AND M68544)

By letters dated April 12, 1989, and March 8, 1990, you submitted responses to the station blackout (SBO) rule, 10 CFR 50.63. Your responses were reviewed by the Nuclear Regulatory Commission (NRC) staff; and the staff's Safety Evaluation (SE) was provided to you by our letter dated April 25, 1991. The staff found your proposed method of coping with an SBO to be acceptable, subject to the satisfactory resolution of several recommendations that were itemized in the SE. The SE requested that you respond to the recommendations and provide a schedule for their implementation.

By letter dated June 5, 1991, you provided your response to the staff's SE. Your response has been reviewed by the NRC staff. Enclosure 1 contains the staff's Supplemental Safety Evaluation (SSE) of your response. Your response was found to be acceptable contingent upon completion of the following: (1) confirmation that the plant still meets its licensing basis for all design basis accidents with emergency diesel generator (EDG) 2C used as an alternate AC (AAC) power source,

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Mr. W. G. Hairston, III

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(2) confirmation that EDG 2C will not be loaded to more than 3100 KW during an SBO event, and (3) implementation of an EDG reliability program that meets the guidance of RG 1.155, Section 1.2. You should submit your proposed resolution of these issues and a schedule for their implementation within 30 days of receipt of this SSE.

Sincerely,

Original signed by:

Stephen T. Hoffman, Project Manager
Project Director II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Supplemental Safety
Evaluation

cc w/enclosure:
See next page

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NRC & Local PDRs
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PAnderson	MWebb <i>[Signature]</i>	SHoffman:dt	EAdensam
6/11/92	6/11/92	6/11/92	6/11/92

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Mr. W. G. Hairston, III
Southern Nuclear Operating
Company, Inc.

Joseph M. Farley Nuclear Plant

cc:

Mr. R. D. Hill, Jr.
General Manager - Farley Nuclear Plant
Southern Nuclear Operating
Company, Inc.
P.O. Box 470
Ashford, Alabama 36312

Claude Earl Fox, M. D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36130

Mr. B. L. Moore
Manager, Licensing
Southern Nuclear Operating
Company, Inc.
P.O. Box 1295
Birmingham, Alabama 35201-1295

Chairman
Houston County Commission
P.O. Box 6406
Dothan, Alabama 36302

James H. Miller, III, Esq.
Balch and Bingham
P.O. Box 306
1710 Sixth Avenue North
Birmingham, Alabama 35201

Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 2900
Atlanta, Georgia 30323

Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 24 - Route 2
Columbia, Alabama 36319