



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

March 11, 1992

Docket Nos. 50-348  
and 50-364

*See Rpt.*

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

Dear Mr. Hairston:

SUBJECT: ISSUANCE OF AMENDMENT NO. 92 TO FACILITY OPERATING LICENSE NO. NPF-2 AND AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. NPF-8 REGARDING THE USE OF VANTAGE-5 FUEL IN BOTH UNITS AND ALLOWING REMOVAL AND REPLACEMENT OF THE RESISTANCE TEMPERATURE DETECTOR BYPASS MANIFOLD SYSTEM IN UNIT 2 - JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. M81025 AND M81026)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 92 to Facility Operating License No. NPF-2 and Amendment No. 85 to Facility Operating License No. NPF-8 for the Joseph M. Farley Nuclear Plant, Units 1 and 2. The amendments change the Technical Specifications in response to your submittal dated July 15, 1991, as supplemented September 10, 1991, and January 10, 1992.

The amendments change the Technical Specifications to (1) allow the use of Vantage-5 fuel assemblies in both units, and (2) allow the removal of the resistance temperature detector (RTD) bypass manifold system in Unit 2 and its replacement with fast response RTDs in the reactor coolant hot and cold leg piping.

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PDR ADDCK 05000348  
P PDR

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See attached page

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's bi-weekly Federal Register notice.

Sincerely,

original signed by

George Wunder FOR

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

Enclosures:

1. Amendment No. to NPF-2
2. Amendment No. to NPF-8
3. Safety Evaluation

cc w/enclosures:

See next page

OFC: LA: PD21:DRPE : PM: PD21:DRPE  
NAME: PAnderson : GWunder  
DATE: 3/5/92 : 3/10/92

OFC: D: PD21:DRPE : EMCB 90  
NAME: Adensam Jon JWiggins  
DATE: 3/10/92 3/6/92

: PM: PD21:DRPE  
: SHoffman  
: 3/16/92

OGC  
J Null  
3/9/92

*as corrected on clipped pages*

Mr. W. G. Hairston, III  
Alabama Power Company

cc:

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Executive Vice President  
Nuclear Operations  
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Mr. D. N. Morey  
General Manager - Farley Nuclear Plant  
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Mr. J. D. Woodward  
Vice-President - Nuclear  
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Joseph M. Farley Nuclear Plant

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U.S. Nuclear Regulatory Commission  
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Atlanta, Georgia 30323

Chairman  
Houston County Commission  
Dothan, Alabama 36301

Claude Earl Fox, M.D.  
State Health Officer  
State Department of Public Health  
State Office Building  
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AMENDMENT NO. 92 TO FACILITY OPERATING LICENSE NO. NPF-2 - FARLEY, UNIT 1  
AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. NPF-8 - FARLEY, UNIT 2

Docket File

NRC PDR

Local PDR

PDII-1 Reading

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E. Adensam

P. Anderson

S. Hoffman(2)

OGC

D. Hagan (MNBB 3302)

G. Hill (8) (P1-37)

Wanda Jones (P-130A)

C. Grimes (11D3)

ACRS (10)

OPA

OC/LFMB

L. Reyes, RII

cc: Farley Service List