

October 27, 1992

Docket Nos. 50-424
and 50-425

Mr. W. G. Hairston, III
Senior Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -
ADDITION OF SOUTHERN NUCLEAR TO LICENSES - VOGTLE ELECTRIC
GENERATING PLANT, UNITS 1 AND 2 (TAC NOS. M84531 AND M84532)

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This environmental assessment relates to your application dated September 18, 1992, as revised October 7 and 15, 1992, and supplemented October 7 and 23, 1992.

This environmental assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

ORIGINAL SIGNED BY:

Darl S. Hood, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

DISTRIBUTION
See next page

*SEE PREVIOUS CONCURRENCE

LA:PDII-3 PM:PDII-3

OGC*

D:PDII-3

LBerry 10/27/92
DHood 10/27/92

CBarth 10/20/92

DMatthews 10/27/92

OFFICIAL RECORD COPY
Document Name: G:\VOGTLE\EA.VOG

9211050306 921027
PDR ADOCK 05000424
D PDR

THIS IS AN OFFICIAL COPY

CP-1
JFO/11/11



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

October 27, 1992

Docket Nos. 50-424
and 50-425

Mr. W. G. Hairston, III
Senior Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -
ADDITION OF SOUTHERN NUCLEAR TO LICENSES - VOGTLE ELECTRIC
GENERATING PLANT, UNITS 1 AND 2 (TAC NOS. M84531 AND M84532)

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This environmental assessment relates to your application dated September 18, 1992, as revised October 7 and 15, 1992, and supplemented October 7 and 23, 1992.

This environmental assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in black ink that reads "Darl S. Hood". The signature is stylized with a long horizontal stroke at the end.

Darl S. Hood, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

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

Vogtle Electric Generating Plant

cc:

Mr. J. A. Bailey
Manager - Licensing
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Harold Reheis, Director
Department of Natural Resources
205 Butler Street, SE. Suite 1252
Atlanta, Georgia 30334

Mr. W. B. Shipman
General Manager, Vogtle Electric
Generating Plant
P. O. Box 1600
Waynesboro, Georgia 30830

Attorney General
Law Department
132 Judicial Building
Atlanta, Georgia 30334

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

Mr. Alan R. Herdt
Project Branch #3
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW. Suite 2900
Atlanta, Georgia 30323

Office of Planning and Budget
Room 615B
270 Washington Street, SW.
Atlanta, Georgia 30334

Mr. Dan H. Smith, Vice President
Power Supply Operations
Oglethorpe Power Corporation
2100 East Exchange Place
Tucker, Georgia 30085-1349

Mr. C. K. McCoy
Vice President - Nuclear
Vogtle Project
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Charles A. Patrizia, Esquire
Paul, Hastings, Janofsky & Walker
12th Floor
1050 Connecticut Avenue, NW.
Washington, DC 20036

Mr. R. P. McDonald
Executive Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Art Dombay, Esquire
Troutman, Sanders
600 Peachtree Street
NationsBank Plaza
Suite 5200
Atlanta, Georgia 30308-2210

Office of the County Commissioner
Burke County Commission
Waynesboro, Georgia 30830

Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 572
Waynesboro, Georgia 30830

OCT 27, 1992

ENVIRONMENTAL ASSESSMENT DATED

Vogtle Plant

Distribution:

Docket File

NRC PDR

Local PDR

PDII-3 R/F

Vogtle R/F

S. Varga	14-E-1
G. Lainas	14-H-1
D. Matthews	14-H-25
L. Berry	14-H-25
D. Hood	14-H-25
K. Jabbour	14-H-25
C. Barth	15-B-18
M. Young	15-B-18
E. Holler	15-B-18
OGC-WF	15-B-18
E. Jordan	MNBB-3302
ACRS (10)	P-315
OPA	
E. Merschhoff	Region II

UNITED STATES NUCLEAR REGULATORY COMMISSIONGEORGIA POWER COMPANY, ET AL.DOCKET NOS. 50-424 AND 50-425NOTICE OF ISSUANCE OF ENVIRONMENTAL ASSESSMENT ANDFINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License Nos. NPF-68 and NPF-81 issued to Georgia Power Company (the licensee), for operation of the Vogtle Electric Generating Plant, Units 1 and 2 (Vogtle or the facility), located in Burke County, Georgia.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

By letter dated September 18, 1992, as revised October 7 and 15, 1992, and supplemented October 7 and 23, 1992, Georgia Power Company proposed amendments that would revise Facility Operating License Nos. NPF-68 and NPF-81, currently held by Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the Owners), to allow Southern Nuclear Operating Company, Inc. (hereafter called Southern Nuclear), to become the operator of Vogtle Units 1 and 2. Southern Nuclear would become the exclusive operating licensee, to possess, manage, use, operate, and maintain the facility. Georgia Power Company is the current operator of the facility. The proposed action would involve no change in ownership -- the current Owners would remain on the licenses as licensed owners and would continue to own the assets of the facility in the same percentages as now. Southern Nuclear would have no entitlement to power output from Vogtle or authority to dispatch, broker or market the energy generated.

As described in the application, Georgia Power Company and Southern Nuclear are wholly owned subsidiaries of the Southern Company. Georgia Power Company states that there would be no significant change in nuclear personnel or support organizations, and that the on-site organization responsible for operations of the Vogtle facility would be transferred intact to Southern Nuclear.

The transfer of any right under the operating licenses is subject to NRC approval pursuant to 10 CFR 50.80(a). Such approval is proposed to be given through an Order approving this transfer.

Need for the Proposed Action:

The proposed changes are needed to reflect the addition of Southern Nuclear as the licensed operator for Vogtle. Southern Nuclear would have exclusive responsibility and control over the physical construction, operation and maintenance of the facility. Southern Company incorporated Southern Nuclear for the purpose of consolidating personnel within the Southern Electric System engaged in nuclear operations into a single, integrated organization to pursue a higher degree of performance in multiple-unit nuclear operations.

Environmental Impacts of the Proposed Action:

The licensee anticipates that no changes in the on-site nuclear operating organization would result from the proposed license amendments, except that the on-site nuclear operating organization would become employees of Southern Nuclear and, where appropriate, titles would be changed to reflect the exclusive licensed operator status of Southern Nuclear. The offsite corporate organizations would continue to provide support and quality

assurance for Vogtle. The corporate support responsibility for the environmental program would be assigned to the Southern Nuclear Manager - Environmental Services. Southern Nuclear Environmental Services would be complemented with certain support services provided by Georgia Power Company. There would be no other changes to the facility or to the operating, maintenance, engineering, or other nuclear-related personnel which might affect the environmental program.

Accordingly, the Commission concludes that this proposed action would result in no radiological or nonradiological environmental impact.

Alternative to the Proposed Action:

Since the Commission concluded that there are no significant environmental effects that would result from the proposed action, any alternative with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested amendments. This would not reduce the environmental impact of plant operations and would result in the Facility Operating Licenses, Technical Specifications, and others documents not properly reflecting the organizational relationships between Georgia Power Company, Southern Nuclear and the Vogtle facility.

Alternative Use of Resources:

This action does not involve the use of resources not previously considered in the "Final Environmental Statement Relating to Operation of Vogtle Electric Generating Plant, Units 1 and 2," dated March 1985.

Agencies and Persons Consulted:

The NRC staff has reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed license amendments.

Based on the foregoing environmental assessment, we conclude that the proposed action will not have a significant adverse effect on the quality of the human environment.

For further details with respect to this action, see the application for amendments dated September 18, 1992, as revised October 7 and 15, 1992, and supplements dated October 7 and 23, 1992. Also see the NRC's "Summary Of September 28, 1992, Meeting Regarding License Amendment Applications For Hatch And Vogtle Plants," dated October 9, 1992. These documents are available for public inspection at the Commission's Public Document Room, 2120 L Street, NW., Washington, DC and at the Burke County Library, 412 Fourth Street, Waynesboro, Georgia 30830.

Dated at Rockville, Maryland, this 27th day of October 1992.

FOR THE NUCLEAR REGULATORY COMMISSION



David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation