

7/13/78

Docket No. 50-321

Georgia Power Company
Oglethorpe Electric Membership Corporation
Municipal Electric Association of Georgia
City of Dalton, Georgia
ATTN: Mr. Charles F. Whitmer
Vice President - Engineering
Georgia Power Company
Atlanta, Georgia 30302

Gentlemen:

The Commission has issued the enclosed Amendment No. 51 to Facility License No. DPR-57 for the Edwin I. Hatch Nuclear Plant. This amendment consists of changes to the Technical Specifications in response to your request dated November 30, 1976.

This amendment revised the provisions in the Technical Specifications relating to aerial patrols along the rights-of-way of five of the six transmission lines specified in the Environmental Specifications.

Specification 5.8.1 requires that aerial patrols be made along the rights-of-way from the Hatch Nuclear Plant Unit No. 1 site to the first connection points (Vidalia, Offerman, Tifton, Bonaire, Eastman, Douglas) to determine if significant erosion damage to the rights-of-way has occurred. When significant erosion damage of areas subject to potential erosion damage are located, maintenance crews will restore the damaged areas to a stable condition. According to the specifications, the surveys will continue for a period of two years after the commencement of power generation or until stabilization of soil and vegetation is reached. Your November 30, 1976 submittal stated that stabilization for 5 of the 6 transmission lines has occurred and that the aerial surveys should be discontinued.

Const. 1
SD

OFFICE ➤						
SURNAME ➤						
DATE ➤						

On October 14, 1977 members of the staff conducted an overflight of the rights-of-way associated with the Hatch Nuclear Plant. The flight revealed that the corridors are now stabilized and re-vegetated with only an occasional small bare area remaining, usually at the base of a transmission tower. Exceptions were noted in farmed areas where some fields had been newly plowed and harrowed. Occasionally, some soil erosion was evident on these bare areas, especially if the land sloped towards a small stream or road. No seriously eroding areas were seen. Where the rights-of-way cross the Altamaha and Oconee Rivers the slopes are longer and steeper and small gullies were observed on the bare areas; however, there are no serious erosional problems associated with these gullies and they should be easily repairable. The switchyards tended to have some fairly large bare areas adjacent to their paved portions, but no serious erosion problems occurred probably because personnel and vehicles have compacted the soil.

Based on this inspection, the stabilization of the rights-of-way from Hatch to Vidalia, Offerman, Eastman, Douglas and Tifton are complete. Further inspection of the named rights-of-way would serve no useful purpose and should be discontinued.

We have evaluated your submittal and verified that the purpose of aerial patrols has been fulfilled for five of the six transmission lines and that no significant impacts have been observed or are projected.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §1.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

OFFICE						
SURNAME						
DATE						

The amendment does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Enclosures:

1. Amendment No. 57 to DPR-57
2. Notice

cc w/enclosure:
see next page

DISTRIBUTION:

Docket JRBuchanan
NRC PDR File
Local PDR Xtra Copies
ORB#3 Rdg
VStello
BGrimes
SSheppard
DVerrelli
OELD
OI&E (5)
BScharf (15)
BJones (4)
JMcGough
DEisenhut
ACRS (16)
CMiles
DRoss
TBAbernathy

*SEE PREVIOUS YELLOW FOR CONCURRENCES

OFFICE >	ORB#3	ORB#3	OELD	ORB#3 <i>[Signature]</i>	
SURNAME >	*SSheppard	*DVerrelli:ar	*BSmith	Tippolito	
DATE >	7/13/78	7/13/78	7/16/78	7/13/78	

The amendment does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

George Lear, Chief
 Operating Reactors Branch #3
 Division of Operating Reactors

Enclosures:

1. Amendment No. to DPR-57
2. Notice

cc w/enclosure:
 see next page

DISTRIBUTION:

Docket JRBuchanan
 NRC PDR File
 Local PDR Xtra Copies
 ORB#3 Rdg
 VStello
 KRGoller
 SSheppard
 DVerrelli
 OELD
 OI&E (5)
 BJones (4)
 BScharf (15)
 JMcGough
 DEisenhut
 ACRS (16)
 CMiles
 DRoss
 TBAbernathy

OFFICE →	ORB#3	ORB#3 <i>DM</i>	OELD	ORB#3		
SURNAME →	<i>SSheppard</i>	DVerrelli:acr	<i>B. Smith</i>	GLear		
DATE →	3/13/78	3/13/78	3/16/78	3/1/78		

Georgia Power Company
Oglethorpe Electric Membership Corporation
Municipal Electric Association of Georgia
City of Dalton, Georgia

cc:

G. F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Ruble A. Thomas
Vice President
P. O. Box 2625
Southern Services, Inc.
Birmingham, Alabama 35202

Mr. Harry Majors
Southern Services, Inc.
300 Office Park
Birmingham, Alabama 35202

Mr. John Robins
Office of Planning and Budget
Room 615-B
270 Washington Street, S. W.
Atlanta, Georgia 30334

Mr. H. B. Lee, Chairman
Appling County Commissioners
County Courthouse
Baxley, Georgia 31513

Mr. L. T. Gucwa
Georgia Power Company
Engineering Department
P. O. Box 4545
Atlanta, Georgia 30302

Mr. C. P. Moore
Georgia Power Company
Production Department
P. O. Box 4545
Atlanta, Georgia 30302

Chief, Energy Systems Analysis Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

Mr. D. P. Shannon
Georgia Power Company
Edwin I. Hatch Plant
P. O. Box 442
Baxley, Georgia 31513

U. S. Environmental Protection Agency
Region IV Office
ATTN: EIS COORDINATOR
345 Courtland Street, N. E.
Atlanta, Georgia 30308

Appling County Public Library
Parker Street
Baxley, Georgia 31513



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

GEORGIA POWER COMPANY
OGLETHORPE ELECTRIC MEMBERSHIP CORPORATION
MUNICIPAL ELECTRIC ASSOCIATION OF GEORGIA
CITY OF DALTON, GEORGIA

DOCKET NO. 50-321

EDWIN I. HATCH NUCLEAR PLANT UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 57
License No. DPR-57

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Georgia Power Company, Oglethorpe Electric Membership Corporation, Municipal Electric Association of Georgia and City of Dalton, Georgia, (the licensees) dated November 30, 1976, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

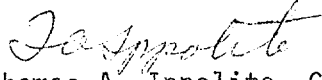
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-57 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 57, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 13, 1978

ATTACHMENT TO LICENSE AMENDMENT NO. 57

FACILITY OPERATING LICENSE NO. DPR-57

DOCKET NO. 50-321

Replace the following page of the Appendix "B" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the area of change.

Remove

5-6

Insert

5-6

5.8 Special Requirements

5.8.1 Transmission Line Herbicide, Erosion Control and Landscaping

Aerial patrols will be made along the rights-of-way from HNP-1 to the first connection point (Bonaire) to determine if significant erosion damage to the right-of-way has occurred.

When areas of significant erosion damage or areas subject to potential significant erosion damage are located by the surveys, maintenance crews equipped to repair the damage by planting and/or replanting or regrading and planting as necessary will restore the damaged area to a stable condition.

The measures described above will assure that maintenance of transmission line rights-of-way will be carried out so as to minimize disruption of vegetation, wildlife, and use of recreational lands and so as to minimize visual effect due to erosion conditions on the rights-of-way.

Semiannual aerial patrols will continue for a period of two years or until stabilization of soil and vegetation of the right-of-way is reached.

Approximately every six years transmission line rights-of-way will be sprayed with herbicide to control broad leaf, brushy species. Spraying will be done from a helicopter using a microfoil boom. No spraying will be done at wind speeds greater than 1.5 mph. Care will be taken to avoid spraying around sensitive areas such as cotton, tobacco, tomato fields, waterways and recreational areas. A company forester follows the contractor from the ground and observes the spraying operation. No spraying will be done by hand.

The herbicide to be used will be either 2-4-5T or 2-4-5TP or 2-4D. The dioxane content of these herbicides is guaranteed by the manufacturer to be less than 0.1 ppm. One and one-half gallons of herbicide will be mixed with six and one-half gallons of water and one gallon of diesel fuel (or water) to give nine gallons of total mixture to be applied per acre of right-of-way.

After a right-of-way is sprayed, the line is normally flown to inspect for off right-of-way spraying.

An annual report will be submitted.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-321GEORGIA POWER COMPANY
OGLETHORPE ELECTRIC MEMBERSHIP CORPORATION
MUNICIPAL ELECTRIC ASSOCIATION OF GEORGIA
CITY OF DALTON, GEORGIANOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 57 to Facility Operating License No. DPR-57 issued to Georgia Power Company, Oglethorpe Electric Membership Corporation, Municipal Electric Association of Georgia and City of Dalton, Georgia, which revised Technical Specifications for operation of the Edwin I. Hatch Nuclear Plant, Unit No. 1, located in Appling County, Georgia. The amendment is effective as of its date of issuance.

The amendment consists of changes to the Technical Specifications which will delete the requirement for aerial patrols along the rights-of-way of five of the six transmission lines specified in the Environmental Technical Specifications.

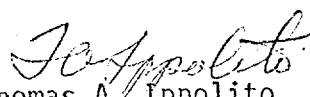
The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated November 30, 1976, (2) Amendment No. 57 to License No. DPR-57, and (3) The Commission's letter to the licensee dated July 13, 1978. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Appling County Public Library, Parker Street, Baxley, Georgia 31513. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 13 day of July 1978.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors