

October 15, 1991

Docket Nos. 50-321
and 50-366

Distribution
See next page

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

Dear Mr. Hairston:

SUBJECT: ISSUANCE OF AMENDMENT NO. 175 TO FACILITY OPERATING LICENSE DPR-57
AND AMENDMENT NO. 116 TO FACILITY OPERATING LICENSE NPF-5 -
EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 (TACS M77824 AND M77825)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 175 to Facility Operating License No. DPR-57 and Amendment No. 116 to Facility Operating License No. NPF-5 for the Edwin I. Hatch Nuclear Plant, Units 1 and 2. The amendments consist of changes to the Technical Specifications (TSs) in response to your application dated October 10, 1990, as supplemented July 8, 1991.

The amendments revise the Administrative Controls and make editorial changes to the TSs and Environmental Technical Specifications (ETSS).

A copy of the related Safety Evaluation is also enclosed. Notice of issuance of the amendments will be included in the Commission's biweekly Federal Register notice.

Sincerely,



Kahtan N. Jabbour, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 175 to DPR-57
2. Amendment No. 116 to NPF-5
3. Safety Evaluation

cc w/enclosures:
See next page

NRC FILE CENTER COPY

OFC	: PDII-3/LA	: PDII-3/PM	: PDII-3/PE	: OGC	: PDII-3/D
NAME	: L Berry	: K Jabbour	: FRinaldi	: DMatthews	
DATE	: 9/23/91	: 9/23/91	: 9/23/91	: 9/25/91	: 10/10/91

OFFICIAL RECORD COPY
Document Name: ADMIN CONTROL AMEND

9111140036 911015
PDR ADDCK 05000321
P PDR



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

Edwin I. Hatch Nuclear Plant

cc:

Mr. Ernest L. Blake, Jr.
Shaw, Pittman, Potts and Trowbridge
2300 N Street, NW.
Washington, D.C. 20037

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

Mr. J. T. Beckham
Vice President - Plant Hatch
Georgia Power Company
P.O. Box 1295
Birmingham, Alabama 35201

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

Mr. S. J. Bethay
Manager Licensing - Hatch
Georgia Power Company
P.O. Box 1295
Birmingham, Alabama 35201

Mr. Dan Smith
Program Director of
Power Production
Oglethorpe Power Corporation
2100 East Exchange Place
Tucker, Georgia 30085-1349

Mr. L. Sumner
General Manager, Nuclear Plant
Georgia Power Company
Route 1, Box 439
Baxley, Georgia 31513

Charles A. Patrizia, Esq.
Paul, Hastings, Janofsky & Walker
12th Floor
1050 Connecticut Avenue, NW.
Washington, D.C. 20036

Resident Inspector
U.S. Nuclear Regulatory Commission
Route 1, Box 725
Baxley, Georgia 31513

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

Mr. Charles H. Badger
Office of Planning and Budget
Room 610
270 Washington Street, SW.
Atlanta, Georgia 30334

Joe J. Tanner, Commissioner
Department of Natural Resources
205 Butler Street, SE., Suite 1252
Atlanta, Georgia 30334

Chairman
Appling County Commissioners
County Courthouse
Baxley, Georgia 31513

DATED: October 15, 1991

AMENDMENT NO. 175 TO FACILITY OPERATING LICENSE DPR-57 - Hatch Nuclear Plant, Unit 1
AMENDMENT NO. 116 TO FACILITY OPERATING LICENSE NPF-5 - Hatch Nuclear Plant, Unit 2

DISTRIBUTION:

Docket File

NRC PDR

Local PDR

PD II-3 R/F

Hatch R/F

S. Varga 14-E-4

G. Lainas 14-H-3

D. Matthews 14-H-25

L. Berry 14-H-25

K. Jabbour 14-H-25

F. Rinaldi 14-H-25

OGC-WF 15-B-18

D. Hagan MNBB 4702

G. Hill (8) P1-37

W. Jones MNBB 7103

C. Grimes 11-F-23

ACRS (10) P-135

GPA/PA 17-F-2

OC/LFMB MNBB 4702



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

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA
DOCKET NO. 50-321
EDWIN I. HATCH NUCLEAR PLANT, UNIT 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 175
License No. DPR-57

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the Edwin I. Hatch Nuclear Plant, Unit 1 (the facility) Facility Operating License No. DPR-57 filed by Georgia Power Company, acting for itself, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the licensees) dated October 10, 1990, as supplemented July 8, 1991, 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 set forth in 10 CFR Chapter I;
 - D. The issuance of this license 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 hereby amended by page 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:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 175, 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 its date of issuance and shall be implemented within 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Technical Specification
Changes

Date of Issuance: October 15, 1991



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

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA
DOCKET NO. 50-366
EDWIN I. HATCH NUCLEAR PLANT, UNIT 2
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 116
License No. NPF-5

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the Edwin I. Hatch Nuclear Plant, Unit 2 (the facility) Facility Operating License No. NPF-5 filed by Georgia Power Company, acting for itself, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and City of Dalton, Georgia (the licensees) dated October 10, 1990, as supplemented July 8, 1991, 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 set forth in 10 CFR Chapter I;
 - D. The issuance of this license 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 hereby amended by page changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(?) of Facility Operating License No. NPF-5 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 116, 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 its date of issuance and shall be implemented within 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Technical Specification
Changes

Date of Issuance: October 15, 1991

ATTACHMENT TO LICENSE AMENDMENT NO.175

FACILITY OPERATING LICENSE NO. DPR-57

DOCKET NO. 50-321

Replace the following pages of the Appendix "A" Technical Specifications and "B" Environmental Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the areas of change.

	<u>Remove Pages</u>	<u>Insert Pages</u>
Appendix "A"	6-1	6-1
	6-3	6-3
	6-6	6-6
	6-7	6-7
	6-8	6-8
	6-13	6-13
	6-13a	6-13a
	6-14	6-14
	6-18	6-18
Appendix "B"	i	i
	5-1	5-1
	5-3	5-3
	5-5	5-5

6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.0 The General Manager-Nuclear Plant shall provide direct executive oversight over all aspects of Plant Hatch.

6.1.1 The Assistant General Manager-Plant Operations (AGM-PO) shall be responsible for overall unit operation, except for the Radiological Environmental Monitoring Program as described below and for delegation in writing of the succession of this responsibility during his absence. Certain plant support functions shall be the responsibility of the Assistant General Manager-Plant Support (AGM-PS).

6.1.2 The General Manager-Nuclear Plant or his designee shall be responsible for the Radiological Environmental Monitoring Program as described in the Specification 3/4.16 of Unit 1 and for the writing of the Annual Radiological Environmental Surveillance Report.

6.1.3 Each of the above-mentioned individuals is responsible for the accuracy of the procedures needed to implement his responsibilities.

6.2 ORGANIZATION

6.2.1 OFFSITE AND ONSITE ORGANIZATIONS

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be established and defined for the highest management levels through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements shall be documented in the Plant Hatch Unit 2 updated FSAR.
- b. The AGM-PO shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
- c. The Vice President-Nuclear shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining and providing technical support to the plant to ensure nuclear safety.

6.0 ADMINISTRATIVE CONTROLS

48-hour period, nor more than 72 hours in any 7-day period, all excluding shift turnover time.

- (3) A break of at least 8 hours should be allowed between work periods, including shift turnover time.
- (4) Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the AGM-PO, the AGM-PS, or higher level of management, in accordance with established procedures and with documentation of the basis for granting the deviation. Controls shall be included in the procedures such that individual overtime shall be reviewed monthly by the AGM-PO, the AGM-PS, or designee to assure that excessive hours have not been assigned. Routine deviation from the above guidelines is not authorized.

- h. The Manager of Operations, all Operations Superintendents, and all Shift Supervisors shall hold a senior reactor operator license. The plant operators shall hold a reactor operator license.

ADMINISTRATIVE CONTROLS

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for the Health Physics Superintendent who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975, and the Shift Technical Advisor who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design, and response and analysis of the plant for transients and accidents.

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Manager of Training and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and 10 CFR Part 55.

6.4.2 A training program for fire protection shall be maintained under the direction of the Senior Regulatory Specialist and shall meet or exceed the requirements of Section 27 of the NFPA Code-1975, except for fire protection training sessions which shall be held at least once per 92 days.

6.5 REVIEW AND AUDIT

6.5.1 PLANT REVIEW BOARD (PRB)

FUNCTION

6.5.1.1 The PRB shall function to advise the General Manager-Nuclear Plant on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The PRB shall be composed of, as a minimum, a supervisor or higher level individual from each of the departments listed below:

- Operations
- Maintenance
- Quality Control (QC)
- Health Physics
- Nuclear Safety and Compliance
- Engineering Support

The Chairman, his alternate, and other members of the PRB shall be designated by the General Manager-Nuclear Plant. The Chairman and his designated alternate shall both be managers of one of the six above listed departments or a higher level onsite manager.

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the PRB Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in PRB activities at any one time.

ADMINISTRATIVE CONTROLS

MEETING FREQUENCY

6.5.1.4 The PRB shall meet at least once per calendar month and as convened by the PRB Chairman or his designated alternate.

QUORUM

6.5.1.5 The minimum quorum of the PRB necessary for the performance of the PRB responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or his designated alternate and three voting members including alternates.

RESPONSIBILITIES

6.5.1.6 The PRB shall be responsible for:

- a. Review of all procedures required by Specification 6.8 and changes thereto, except those for the Radiological Environmental Monitoring Program, any other proposed procedures or changes thereto as determined by the General Manager-Nuclear Plant to affect nuclear safety.
- b. Review of all proposed tests and experiments that affect nuclear safety.
- c. Review of all proposed changes to Appendix A Technical Specifications.
- d. Review of all proposed changes or modifications to unit systems or equipment that affect nuclear safety.
- e. Investigation of all reportable violations of the Technical Specifications including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the General Manager-Nuclear Plant, the Vice President-Nuclear, and to the Safety Review Board (SRB).
- f. Review of all REPORTABLE EVENTS.
- g. Review of unit operations to detect potential nuclear safety hazards.
- h. Performance of special reviews, investigations or analyses and reports thereon as requested by the General Manager-Nuclear Plant or the SRB.

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES (Continued)

- i. Review of the Security Plan and implementing procedures.
- j. Review of the Emergency Plan and implementing procedures.
- k. Review of any unplanned onsite release of radioactive material to the environs when such release is in excess of 1 Ci, excluding dissolved and entrained gases and tritium for liquid effluents, and in excess of 150 Ci of noble gases or 0.02 Ci of radioiodines for gaseous effluents. Also included is the preparing and forwarding to the General Manager-Nuclear Plant and the SRB reports covering evaluation, recommendations and disposition of the corrective action to prevent recurrence.
- l. Review of changes to the PROCESS CONTROL PROGRAM and the OFFSITE DOSE CALCULATION MANUAL (ODCM), except for the section on the Radiological Environmental Monitoring Program in the ODCM.
- m. Review of proposed change(s) to plant systems and equipment to determine whether the proposed change has a potential radiological environmental impact. Such change(s) will be reported to the General Manager-Nuclear Plant or his designee.
- n. Review of the Fire Protection Program and implementing procedures.

AUTHORITY

6.5.1.7 The PRB shall:

- a. Recommend in writing to the General Manager-Nuclear Plant approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question.
- c. Provide written notification within 24 hours to the Vice President-Nuclear and the SRB of disagreement between the PRB and the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS; however, the General Manager-Nuclear Plant shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

RECORDS

6.5.1.8 The PRB shall maintain written minutes of each PRB meeting that, at a minimum, document the results of all PRB activities performed under the responsibility and authority provisions of these Technical Specifications. Copies shall be provided to the General Manager-Nuclear Plant, the Vice President-Nuclear, and the SRB.

SAFETY LIMIT VIOLATION (Continued)

- c. A Licensee Event Report shall be prepared pursuant to 10 CFR 50.73.
- d. The Licensee Event Report shall be submitted to the Commission in accordance with 10 CFR 50.73, and to the PRB, the SRB, the General Manager-Nuclear Plant, and the Vice President-Nuclear within 30 days of the violation.

6.8. PROCEDURES

6.8.1 Written procedures shall be established, implemented and maintained covering the activities referenced below:

- a. The applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.
- b. Refueling operations.
- c. Surveillance and test activities of safety-related equipment.
- d. Security Plan implementation.
- e. Emergency Plan implementation.
- f. Fire Protection Program implementation.
- g. PROCESS CONTROL PROGRAM implementation.
- h. ODCM implementation.

6.8.2 Each procedure of 6.8.1 and other procedures which the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS has determined to affect nuclear safety, and changes thereto, shall be reviewed by the PRB and approved by the appropriate member of plant management, designated by the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS prior to implementation. The General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS will approve administrative procedures, security plan implementing procedures, and changes thereto. The Manager-Plant Training and Emergency Preparedness shall approve the emergency plan implementing procedures and changes thereto. All other procedures of this specification and changes thereto will be approved by the department head designated by the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS. The procedures of this specification shall be reviewed periodically as set forth in administrative procedures.

6.8.3 Temporary changes to procedures of 6.8.1. above may be made provided:

- a. The intent of the original procedure is not altered.

ADMINISTRATIVE CONTROLS

- b. The change is approved by two members of the plant management staff, at least one of whom holds a Senior Reactor Operator's License on the unit affected.
- c. The change is documented, reviewed by the PRB and approved in writing by the General Manager-Nuclear Plant, the AGM-PO, the AGM-PS, or designee as assigned by 6.8.2, within 14 days of implementation.

6.8.4 Proposed changes to procedures for implementing the responsibilities specified in section 6.1.2 shall be reviewed and approved by the General Manager-Nuclear Plant or his designee. When deemed appropriate by the General Manager-Nuclear Plant or his designee, such proposed changes shall also be reviewed by the SRB prior to implementation.

ADMINISTRATIVE CONTROLS

6.9. REPORTING REQUIREMENTS

ROUTINE REPORTS

6.9.1. In addition to the applicable reporting requirements of Title 10, Code of Federal Regulations, the following reports shall be submitted to the Director of the NRC Regional Office unless otherwise noted.

STARTUP REPORT

6.9.1.1. A summary report of plant startup and power escalation testing shall be submitted following (1) receipt of an operating license, (2) amendment to the license involving a planned increase in power level, (3) installation of fuel that has a different design or has been manufactured by a different fuel supplier, and (4) modifications that may have significantly altered the nuclear, thermal, or hydraulic performance of the plant.

6.9.1.2. The startup report shall address each of the tests identified in the FSAR and shall include a description of the measured values of the operating conditions or characteristics obtained during the test program and a comparison of these values with design predictions and specifications. Any corrective actions that were required to obtain satisfactory operation shall also be described. Any additional specific details required in license conditions based on other commitments shall be included in this report.

6.9.1.3. Startup reports shall be submitted within (1) 90 days following completion of the startup test program, (2) 90 days following resumption or commencement of commercial power operation, or (3) 9 months following initial criticality, whichever is earliest. If the Startup Report does not cover all three events (i.e., initial criticality, completion of startup test program, and resumption or commencement of commercial operation), supplementary reports shall be submitted at least every three months until all three events have been completed.

ANNUAL REPORTS^{1/}

6.9.1.4. Annual reports covering the activities of the unit as described below for the previous calendar year shall be submitted prior to March 1 of each year. The initial report shall be submitted prior to March 1 of the year following initial criticality.

^{1/} A single submittal may be made for a multiple unit station. The submittal should combine those sections that are common to all units at the station.

ADMINISTRATIVE CONTROLS

SPECIAL REPORTS

6.9.2. Special reports shall be submitted to the NRC Regional Office within the time period specified and for each activity shown in Table 6.9.2-1. Special reports for fire protection equipment operating and surveillance requirements shall be submitted, as required, by the Fire Hazards Analysis and its Appendix B requirements.

6.10. RECORD RETENTION

In addition to the applicable record retention requirements of Title 10, Code of Federal Regulations, the following records shall be retained for at least the minimum period indicated.

6.10.1. The following records shall be retained for at least five years:

- a. Records and logs of unit operation covering time interval at each power level.
- b. Records and logs of principal maintenance activities, inspections, repair and replacement of principal items of equipment related to nuclear safety.
- c. ALL REPORTABLE EVENTS submitted to the Commission.
- d. Records of surveillance activities, inspections and calibrations required by these Technical Specifications.
- e. Records of changes made to the procedures required by Specification 6.8.1.
- f. Records of radioactive shipments.
- g. Records of sealed source and fission detector leak tests and results.
- h. Records of annual physical inventory of all sealed source material of record.

6.10.2. The following records shall be retained for the duration of the unit Operating License:

- a. Records and drawing changes reflecting unit design modifications made to systems and equipment described in the Final Safety Analysis Report.
- b. Records of new and irradiated fuel inventory, fuel transfers and assembly burnup histories.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 Definitions	1-1
2.0 (Section Deleted)	
3.0 Environmental Monitoring - Deleted	3-1
4.0 Special Surveillance and Study Activities	4-1
4.1 Erosion Control Inspection	4-1
4.2 Unusual or Important Events Requirements	4-1
4.3 Exceeding Limits of Other Relevant Permits	4-1
5.0 Administrative Controls	5-1
5.1 Responsibility	
5.1.1 Assistant General Manager-Plant Operations	5-1
5.1.2 Manager-Safety Audit and Engineering Review	5-1
5.2 Organization	5-1
5.3 Review and Audit	5-2
5.3.1 Independent Review	5-2
5.3.2 Audit Responsibility	5-3
5.4 State and Federal Permits and Certificates	5-3
5.5 Procedures	5-3
5.5.1 Quality Assurance of Program Results	5-4
5.5.2 Compliance with Procedures	5-4
5.5.3 Changes in Procedures and Station Design or Operations	5-4
5.5.4 NRC Authority to Require Revisions	5-6

5.0 Administrative Controls

This section describes administrative and management controls established to implement the Environmental Technical Specifications (ETS). Measures specified in this section include assignments of responsibility, review and audit functions, procedures, and reporting requirements.

Corporate responsibility for implementing the ETS and for assuring that the station is operated in such a way as to provide protection for the environment rests with the Vice President-Nuclear.

Responsibilities for compliance with the ETS and for the environmental monitoring program required by the ETS are given below.

Independent audit shall be provided, as discussed in section 5.3.2, by the Manager-Safety Audit and Engineering Review .

5.1 Responsibility

5.1.1 The Assistant General Manager-Plant Operations (AGM-PO) is responsible for the environmental monitoring programs. The AGM-PO is also responsible for implementing the special surveillance activities described in section 4.

5.1.2 The Manager-Safety Audit and Engineering Review is responsible for assuring that the periodic audits of plant operations and the environmental monitoring activities to ensure conformance with the ETS are conducted.

5.2 Organization

Company organization relative to environmental matters is presented in Chapter 13 of the Plant Hatch Unit 2 updated Final Safety Analysis Report.

5.3.2 Audit Responsibility

5.3.2.1 The Manager-Safety Audit and Engineering Review is responsible for an audit, conducted annually, of the activities of the AGM-PO and the Manager-Environmental Affairs, related to compliance with ETS.

5.3.2.2 Audits of facility activities shall be performed annually under the cognizance of the SRB to ensure conformance of facility operation to provisions of the ETS.

5.4 State and Federal Permit and Certificates

Section 401 of PL 92-500, the Federal Water Pollution Control Act Amendments of 1972 (FWPCA), requires any applicant for a Federal license or permit to conduct any activity that may result in any discharge into provisions of Sections 301, 302, 306, and 307 of the FWPCA. Section 401 of PL 92-500 further requires that any certification provided under this section shall set any effluent limitations and other limitations and monitoring requirements necessary to assure that any applicant for a Federal license or permit will comply with the applicable limitations. Certifications provided in accordance with Section 401 set forth conditions on the Federal license or permit for which the certification is provided. Accordingly, the licensee shall comply with the requirements set forth in the currently applicable 401 certification and amendments thereto issued to the licensee by the Georgia Environmental Protection Division. In accordance with the provisions of the Georgia Water Quality Control Act, the FWPCA and the rules and regulations promulgated pursuant to each of these acts, the Georgia Environmental Protection Division, under authority delegated by the U.S. EPA, issued NPDES permit No. GA 0004120 to the licensee. The NPDES permit authorizes the licensee to discharge from HNP Units 1 and 2 to the Altamaha River in accordance with effluent limitations, monitoring requirements, and other conditions stipulated in the permit, effective August 1, 1983, through December 5, 1987.

Subsequent revisions to the certifications will be accommodated in accordance with the provisions of section 5.6.3.

5.5 Procedures

Detailed written procedures, including applicable checklists and instructions, shall be prepared and followed for all activities involved in implementing the ETS. All procedures shall be maintained in a manner convenient for review and inspection. Procedures that are the responsibility of the AGM-PO shall be kept at the plant. Procedures that are the responsibility of the Manager-Environmental Affairs shall be kept at the Georgia Power Company General Office.

- b. A proposed change, test, or experiment shall be deemed to involve an unreviewed environmental question if it concerns:
 - 1. A matter which may result in a significant increase in any adverse environmental impact previously evaluated in the final environmental statement, as modified by staff's testimony at the hearing, supplements thereto, environmental impact appraisals, or in initial or final adjudicatory decisions.
 - 2. A significant change in effluents or power level.
 - 3. A matter not previously reviewed and evaluated in the documents specified above which may have a significant adverse environmental impact.
- c. The licensee shall maintain records of changes to facility design or operation made pursuant to this section. The licensee also shall maintain records of tests and experiments carried out pursuant to paragraph (a) of this section. These records shall include a written evaluation which provides the bases for the determination that the change, test, or experiment does not involve an unreviewed environmental question of substantive impact, or does not constitute a change in the objectives of the ETS. The licensee shall furnish to the NRC, annually or at such shorter intervals as may be specified in the license, a report containing descriptions, analyses, interpretations, and evaluations of such changes, tests, and experiments.
- d. Proposed changes or modifications to plant systems or equipment shall be reviewed in accordance with Section 5.3.
- e. Proposed changes to procedures for implementing the responsibilities specified in Section 5.1.1 shall be reviewed and approved by the Plant Review Board (PRB). Temporary changes to the procedures that do not change the intent of the original procedure may be made with the concurrence of two members of the plant management staff, at least one of whom holds a Senior Reactor Operators license on the unit affected. Such changes shall be documented and subsequently reviewed by the PRB and approved by the General Manager-Nuclear Plant, the AGM-PO, or the Assistant General Manager-Plant Support within 14 days of implementation.

ATTACHMENT TO LICENSE AMENDMENT NO. 116

FACILITY OPERATING LICENSE NO. NPF-5

DOCKET NO. 50-366

Replace the following pages of the Appendix "A" Technical Specifications and "B" Environmental Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the areas of change.

	<u>Remove Pages</u>	<u>Insert Pages</u>
Appendix "A"	6-1	6-1
	6-3	6-3
	6-5	6-5
	6-6	6-6
	6-7	6-7
	6-12	6-12
	6-12a	6-12a
	6-13	6-13
	6-17	6-17
Appendix "B"	i	i
	5-1	5-1
	5-3	5-3
	5-5	5-5

6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.0 The General Manager-Nuclear Plant shall provide direct executive oversight over all aspects of Plant Hatch.

6.1.1 The Assistant General Manager-Plant Operations (AGM-PO) shall be responsible for overall unit operation, except for the Radiological Environmental Monitoring Program as described below and for delegation in writing of the succession of this responsibility during his absence. Certain plant support functions shall be the responsibility of the Assistant General Manager-Plant Support (AGM-PS).

6.1.2 The General Manager-Nuclear Plant or his designee shall be responsible for the Radiological Environmental Monitoring Program as described in the Specification 3/4.16 of Unit 1 and for the writing of the Annual Radiological Environmental Surveillance Report.

6.1.3 Each of the above-mentioned individuals is responsible for the accuracy of the procedures needed to implement his responsibilities.

6.2 ORGANIZATION

6.2.1 OFFSITE AND ONSITE ORGANIZATIONS

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be established and defined for the highest management levels through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organization charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements shall be documented in the Plant Hatch Unit 2 updated FSAR.
- b. The AGM-PO shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
- c. The Vice President-Nuclear shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining and providing technical support to the plant to ensure nuclear safety.

ADMINISTRATIVE CONTROLS

- (2) An individual should not be permitted to work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any 7-day period, all excluding shift turnover time.
- (3) A break of at least 8 hours should be allowed between work periods, including shift turnover time.
- (4) Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the AGM-PO, AGM-PS or higher level of management, in accordance with established procedures and with documentation of the basis for granting the deviation. Controls shall be included in the procedures such that individual overtime shall be reviewed monthly by the AGM-PO, AGM-PS, or designee to assure that excessive hours have not been assigned. Routine deviation from the above guidelines is not authorized.

- h. The Manager of Operations, all Operations Superintendents, and all Shift Supervisors shall hold a senior reactor operator license. The plant operators shall hold a reactor operator license.

ADMINISTRATIVE CONTROLS

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for the Health Physics Superintendent who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975, and the Shift Technical Advisor who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design, and response and analysis of the plant for transients and accidents.

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Manager of Training and shall meet or exceed the requirements and recommendations of section 5.5 of ANSI N18.1-1971 and 10 CFR part 55.

6.4.2 A training program for fire protection shall be maintained under the direction of the Senior Regulatory Specialist and shall meet or exceed the requirements of section 27 of the NFPA Code-1975, except for fire protection training sessions which shall be held at least once per 92 days.

6.5 REVIEW AND AUDIT

6.5.1 PLANT REVIEW BOARD (PRB)

FUNCTION

6.5.1.1 The PRB shall function to advise the General Manager-Nuclear Plant on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The PRB shall be composed of, as a minimum, a supervisor or higher level individual from each of the departments listed below:

- Operations
- Maintenance
- Quality Control (QC)
- Health Physics
- Nuclear Safety and Compliance
- Engineering Support

The Chairman, his alternate, and other members of the PRB shall be designated by the General Manager-Nuclear Plant. The Chairman and his designated alternate shall both be managers of one of the six above listed departments or a higher level onsite manager.

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the PRB Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in PRB activities at any one time.

ADMINISTRATIVE CONTROLS

MEETING FREQUENCY

6.5.1.4 The PRB shall meet at least once per calendar month and as convened by the PRB Chairman or his designated alternate.

QUORUM

6.5.1.5 The minimum quorum of the PRB necessary for the performance of the PRB responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or his designated alternate and three voting members including alternates.

RESPONSIBILITIES

6.5.1.6 The PRB shall be responsible for:

- a. Review of all procedures required by Specification 6.8 and changes thereto, except those for the Radiological Environmental Monitoring Program, any other proposed procedures or changes thereto as determined by the General Manager-Nuclear Plant to affect nuclear safety.
- b. Review of all proposed tests and experiments that affect nuclear safety.
- c. Review of all proposed changes to Appendix A Technical Specifications.
- d. Review of all proposed changes or modifications to unit systems or equipment that affect nuclear safety.
- e. Investigation of all reportable violations of the Technical Specifications including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the General Manager-Nuclear Plant, the Vice President-Nuclear, and to the Safety Review Board (SRB).
- f. Review of all REPORTABLE EVENTS.
- g. Review of unit operations to detect potential nuclear safety hazards.
- h. Performance of special reviews, investigations or analyses and reports thereon as requested by the General Manager-Nuclear Plant or the SRB.

ADMINISTRATIVE CONTROLS

RESPONSIBILITIES (Continued)

- i. Review of the Security Plan and implementing procedures.
- j. Review of the Emergency Plan and implementing procedures.
- k. Review of any unplanned onsite release of radioactive material to the environs when such release is in excess of 1 Ci, excluding dissolved and entrained gases and tritium for liquid effluents, and in excess of 150 Ci of noble gases or 0.02 Ci of radioiodines for gaseous effluents. Also included is the preparing and forwarding to the General Manager-Nuclear Plant and the SRB reports covering evaluation, recommendations and disposition of the corrective action to prevent recurrence.
- l. Review of changes to the PROCESS CONTROL PROGRAM and the OFFSITE DOSE CALCULATION MANUAL (ODCM), except for the section on the Radiological Environmental Monitoring Program in the ODCM.
- m. Review of proposed change(s) to plant systems and equipment to determine whether the proposed change has a potential radiological environmental impact. Such change(s) will be reported to the General Manager-Nuclear Plant or his designee.
- n. Review of the Fire Protection Program and implementing procedures.

AUTHORITY

6.5.1.7 The PRB shall:

- a. Recommend in writing to the General Manager-Nuclear Plant approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question.
- c. Provide written notification within 24 hours to the the Vice President-Nuclear and the SRB of disagreement between the PRB and either the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS; however, the General Manager-Nuclear Plant shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

RECORDS

6.5.1.8 The PRB shall maintain written minutes of each PRB meeting that, at a minimum, document the results of all PRB activities performed under the responsibility and authority provisions of these Technical Specifications. Copies shall be provided to the General Manager-Nuclear Plant, the Vice President-Nuclear, and the SRB.

ADMINISTRATIVE CONTROLS

SAFETY LIMIT VIOLATION (Continued)

- c. A Licensee Event Report shall be prepared pursuant to 10 CFR 50.73.
- d. The Licensee Event Report shall be submitted to the Commission in accordance with 10 CFR 50.73, and to the PRB, the SRB, the General Manager-Nuclear Plant, and the Vice President-Nuclear within 30 days of the violation.

6.8 PROCEDURES

6.8.1 Written procedures shall be established, implemented and maintained covering the activities referenced below:

- a. The applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.
- b. Refueling operations.
- c. Surveillance and test activities of safety-related equipment.
- d. Security Plan implementation.
- e. Emergency Plan implementation.
- f. Fire Protection Program implementation.
- g. PROCESS CONTROL PROGRAM implementation.
- h. ODCM implementation.

6.8.2 Each procedure of 6.8.1 and other procedures which the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS has determined to affect nuclear safety, and changes thereto, shall be reviewed by the PRB and approved by the appropriate member of plant management, designated by the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS prior to implementation. The General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS will approve administrative procedures, security plan implementing procedures, and changes thereto. The Manager-Plant Training and Emergency Preparedness shall approve the emergency plan implementing procedures and changes thereto. All other procedures of this specification and changes thereto will be approved by the department head designated by the General Manager-Nuclear Plant, the AGM-PO, or the AGM-PS. The procedures of this specification shall be reviewed periodically as set forth in administrative procedures.

6.8.3 Temporary changes to procedures of 6.8.1 above may be made provided:

- a. The intent of the original procedure is not altered.

ADMINISTRATIVE CONTROLS

- b. The change is approved by two members of the plant management staff, at least one of whom holds a Senior Reactor Operator's License on the unit affected.
- c. The change is documented, reviewed by the PRB and approved in writing by the General Manager-Nuclear Plant, the AGM-PO, the AGM-PS, or designee as assigned by 6.8.2, within 14 days of implementation.

6.8.4 Proposed changes to procedures for implementing the responsibilities specified in section 6.1.2 shall be reviewed and approved by the General Manager-Nuclear Plant or his designee. When deemed appropriate by the General Manager-Nuclear Plant or his designee, such proposed changes shall also be reviewed by the SRB prior to implementation.

ADMINISTRATIVE CONTROLS

6.9 REPORTING REQUIREMENTS

ROUTINE REPORTS

6.9.1 In addition to the applicable reporting requirements of Title 10, Code of Federal Regulations, the following reports shall be submitted to the Director of the NRC Regional Office unless otherwise noted.

START-UP REPORT

6.9.1.1 A summary report of plant start-up and power escalation testing shall be submitted following (1) receipt of an operating license, (2) amendment to the license involving a planned increase in power level, (3) installation of fuel that has a different design or has been manufactured by a different fuel supplier, and (4) modifications that may have significantly altered the nuclear, thermal, or hydraulic performance of the plant.

6.9.1.2 The start-up report shall address each of the tests identified in the FSAR and shall include a description of the measured values of the operating conditions or characteristics obtained during the test program and a comparison of these values with design predictions and specifications. Any corrective actions that were required to obtain satisfactory operation shall also be described. Any additional specific details required in license conditions based on other commitments shall be included in this report.

6.9.1.3 Start-up reports shall be submitted within (1) 90 days following completion of the start-up test program, or (2) 90 days following resumption or commencement of commercial power operation, or (3) 12 months following initial criticality, whichever is earliest. If the Start-up Report does not cover all three events (i.e., initial criticality, completion of start-up test program, and resumption or commencement of commercial operation), supplementary reports shall be submitted at least every three months until all three events have been completed.

ANNUAL REPORTS

6.9.1.4 Annual reports covering the activities of the unit as described below for the previous calendar year shall be submitted prior to March 1 of each year. The initial report shall be submitted prior to March 1 of the year following initial criticality.

A single submittal may be made for a multiple unit station. The submittal should combine those sections that are common to all units at the station.

ADMINISTRATIVE CONTROLS

SPECIAL REPORTS

6.9.2 Special reports shall be submitted to the NRC Regional Office within the time period specified for each report. Special reports for fire protection equipment operating and surveillance requirements shall be submitted, as required, by the Fire Hazards Analysis and its Appendix B requirements.

6.10 RECORD RETENTION

In addition to the applicable record retention requirements of Title 10, Code of Federal Regulations, the following records shall be retained for at least the minimum period indicated.

6.10.1 The following records shall be retained for at least five years:

- a. Records and logs of unit operation covering time interval at each power level.
- b. Records and logs of principal maintenance activities, inspections, repair and replacement of principal items of equipment related to nuclear safety.
- c. ALL REPORTABLE EVENTS submitted to the Commission.
- d. Records of surveillance activities, inspections and calibrations required by these Technical Specifications.
- e. Records of changes made to the procedures required by Specification 6.8.1.
- f. Records of radioactive shipments.
- g. Records of sealed source and fission detector leak tests and results.
- h. Records of annual physical inventory of all sealed source material of record.

6.10.2 The following records shall be retained for the duration of the unit Operating License:

- a. Records and drawing changes reflecting unit design modifications made to systems and equipment described in the Final Safety Analysis Report.
- b. Records of new and irradiated fuel inventory, fuel transfers and assembly burnup histories.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 Definitions	1-1
2.0 (Section Deleted)	
3.0 Environmental Monitoring - Deleted	3-1
4.0 Special Surveillance and Study Activities	4-1
4.1 Erosion Control Inspection	4-1
4.2 Unusual or Important Events Requirements	4-1
4.3 Exceeding Limits of Other Relevant Permits	4-1
5.0 Administrative Controls	4-1
5.1 Responsibility	
5.1.1 Assistant General Manager-Plant Operations	5-1
5.1.2 Manager-Safety Audit and Engineering Review	5-1
5.2 Organization	5-1
5.3 Review and Audit	5-2
5.3.1 Independent Review	5-2
5.3.2 Audit Responsibility	5-3
5.4 State and Federal Permits and Certificates	5-3
5.5 Procedures	5-3
5.5.1 Quality Assurance of Program Results	5-4
5.5.2 Compliance with Procedures	5-4
5.5.3 Changes in Procedures and Station Design or Operation	5-4
5.5.4 NRC Authority to Require Revisions	5-6

5.0 Administrative Controls

This section describes administrative and management controls established to implement the Environmental Technical Specifications (ETS). Measures specified in this section include assignments of responsibility, review and audit functions, procedures, and reporting requirements.

Corporate responsibility for implementing the ETS and for assuring that the station is operated in such a way as to provide protection for the environment rests with the Vice President-Nuclear.

Responsibilities for compliance with the ETS and for the environmental monitoring program required by the ETS are given below.

Independent audit shall be provided, as discussed in section 5.3.2, by the Manager-Safety Audit and Engineering Review.

5.1 Responsibility

5.1.1 The Assistant General Manager-Plant Operations (AGM-PO) is responsible for the environmental monitoring programs. The AGM-PO is also responsible for implementing the special surveillance activities described in section 4.

5.1.2 The Manager-Safety Audit and Engineering Review is responsible for assuring that the periodic audits of plant operations and the environmental monitoring activities to ensure conformance with the ETS are conducted.

5.2 Organization

Company organization relative to environmental matters is presented in Chapter 13 of the Plant Hatch Unit 2 updated Final Safety Analysis Report.

5.3.2 Audit Responsibility

5.3.2.1 The Manager-Safety Audit and Engineering Review is responsible for an audit, conducted annually, of the activities of the AGM-PO and the Manager-Environmental Affairs, related to compliance with ETS.

5.3.2.2 Audits of facility activities shall be performed annually under the cognizance of the SRB to ensure conformance of facility operation to provisions of the ETS.

5.4 State and Federal Permit and Certificates

Section 401 of PL 92-500, the Federal Water Pollution Control Act Amendments of 1972 (FWPCA), requires any applicant for a Federal license or permit to conduct any activity that may result in any discharge into provisions of Sections 301, 302, 306, and 307 of the FWPCA. Section 401 of PL 92-500 further requires that any certification provided under this section shall set any effluent limitations and other limitations and monitoring requirements necessary to assure that any applicant for a Federal license or permit will comply with the applicable limitations. Certifications provided in accordance with Section 401 set forth conditions on the Federal license or permit for which the certification is provided. Accordingly, the licensee shall comply with the requirements set forth in the currently applicable 401 certification and amendments thereto issued to the licensee by the Georgia Environmental Protection Division. In accordance with the provisions of the Georgia Water Quality Control Act, the FWPCA and the rules and regulations promulgated pursuant to each of these acts, the Georgia Environmental Protection Division, under authority delegated by the U.S. EPA, issued NPDES permit No. GA 0004120 to the licensee. The NPDES permit authorizes the licensee to discharge from HNP Units 1 and 2 to the Altamaha River in accordance with effluent limitations, monitoring requirements, and other conditions stipulated in the permit, effective August 1, 1983, through December 5, 1987.

Subsequent revisions to the certifications will be accommodated in accordance with the provisions of section 5.6.3.

5.5 Procedures

Detailed written procedures, including applicable checklists and instructions, shall be prepared and followed for all activities involved in implementing the ETS. All procedures shall be maintained in a manner convenient for review and inspection. Procedures that are the responsibility of the AGM-PO shall be kept at the plant. Procedures that are the responsibility of the Manager-Environmental Affairs shall be kept at the Georgia Power Company General Office.

- b. A proposed change, test, or experiment shall be deemed to involve an unreviewed environmental question if it concerns:
 - 1. A matter which may result in a significant increase in any adverse environmental impact previously evaluated in the final environmental statement, as modified by staff's testimony at the hearing, supplements thereto, environmental impact appraisals, or in initial or final adjudicatory decisions.
 - 2. A significant change in effluents or power level.
 - 3. A matter not previously reviewed and evaluated in the documents specified above which may have a significant adverse environmental impact.
- c. The licensee shall maintain records of changes to facility design or operation made pursuant to this section. The licensee also shall maintain records of tests and experiments carried out pursuant to paragraph (a) of this section. These records shall include a written evaluation which provides the bases for the determination that the change, test, or experiment does not involve an unreviewed environmental question of substantive impact, or does not constitute a change in the objectives of the ETS. The licensee shall furnish to the NRC, annually or at such shorter intervals as may be specified in the license, a report containing descriptions, analyses, interpretations, and evaluations of such changes, tests, and experiments.
- d. Proposed changes or modifications to plant systems or equipment shall be reviewed in accordance with Section 5.3.
- e. Proposed changes to procedures for implementing the responsibilities specified in Section 5.1.1 shall be reviewed and approved by the Plant Review Board (PRB). Temporary changes to the procedures that do not change the intent of the original procedure may be made with the concurrence of two members of the plant management staff, at least one of whom holds a Senior Reactor Operators license on the unit affected. Such changes shall be documented and subsequently reviewed by the PRB and approved by the General Manager-Nuclear Plant, the AGM-PO, or the Assistant General Manager-Plant Support within 14 days of implementation.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 175 TO FACILITY OPERATING LICENSE DPR-57
AND AMENDMENT NO. 116 TO FACILITY OPERATING LICENSE NPF-5

GEORGIA POWER COMPANY, ET AL.

EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2

DOCKET NOS. 50-321 AND 50-366

1.0 INTRODUCTION

By letter dated October 10, 1990, as supplemented July 8, 1991, the Georgia Power Company, et al. (the licensee), submitted a request for changes to the Edwin I. Hatch Nuclear Plant, Units 1 and 2, Technical Specifications (TSs). The requested changes would revise the Administrative Controls and modify the TSs and Environmental Technical Specifications (ETSS) for Units 1 and 2 as follows:

1. Change Units 1 and 2 TS Sections 6.1, 6.2, and 6.8 and ETS Section 5.0 to revise administrative controls; and TSs Section 6.4 for editorial corrections.
2. Change Units 1 and 2 TS 6.2.2.h, and ETSS 5.1 and 5.3 to reflect organizational changes and TSs 6.9.1 and 6.9.2 for editorial corrections.
3. Change Units 1 and 2 TS 6.5.1 related to reporting requirements and responsibilities for the Plant Review Board, and the General Manager - Nuclear Plant.
4. Change Units 1 and 2 TSs 6.1.2 and 6.8.4 to shift some responsibility from the Manager - Radiological Safety to the General Manager - Nuclear Plant.

The July 8, 1991, letter provided clarifying information that did not change the initial proposed no significant hazards consideration determination.

2.0 EVALUATION

2.1 Proposed Change 1

There have been several title changes and an organizational change. The titles of Plant Manager and Plant Support Manager have been changed to Assistant General Manager-Plant Operations and Assistant General Manager-Plant Support, respectively. The organizational change also resulted in the retitling of the General Manager-Quality Assurance to the Manager-Safety Audit and Engineering. Changes have been made to Section 6 to reflect these changes in title.

2.2 Proposed Change 2

Specification 6.2.2.h has been revised to state that the plant operators shall hold a reactor operator license rather than that the plant operators and assistant plant operators shall hold a reactor operator license. This change was made to reflect the current organization and does not reduce the number of licensed operators required to be on each shift as shown in Table 6.2.2-1.

2.3 Proposed Change 3

Section 6.5.1 - Plant Review Board (PRB) - This section has been revised so that the PRB advises the General Manager-Nuclear Plant, the PRB membership is designated by the General Manager-Nuclear Plant, the PRB authority is modified to require recommendations be forwarded to the General Manager-Nuclear Plant, the General Manager-Nuclear Plant may request special reviews and investigations, and the General Manager-Nuclear Plant will have overall investigations, and the General Manager-Nuclear Plant will have overall responsibility for resolving disagreements between the PRB and upper plant management. The General Manager-Nuclear Plant is a higher position in all cases than currently required, which is the Plant Manager (old title).

2.4 Proposed Change 4

Section 6.1.2 - GPC has deleted the statement with respect to the review of certain proposed changes to plant systems or equipment by the General Manager-Nuclear Plant as adequate review of these items is provided by the PRB.

Based on our review, the NRC staff finds the proposed changes acceptable as the changes in title reflect an organizational change with the new titles having a comparable level or responsibility; the number and type of licensed operators required on each shift have not changed; it is not required for the General Manager-Nuclear Plant to review those proposed changes to plant systems or equipment because an adequate review process is in place; changes to the provisions relating to the PRB meet the appropriate acceptance criteria of Section 13.4 of NUREG-0800, the Standard Review Plan; and the other noted changes are editorial in nature.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Georgia State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments relate to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22()(10). Pursuant to 10 CFR 51.22 (b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.