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Docket No. 50-366

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Gray File

Mr. J. T. Beckham, Jr.  
Vice President - Nuclear Generation  
Georgia Power Company  
P. O. Box 4545  
Atlanta, Georgia 30302

Dear Mr. Beckham:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT  
IMPORTANT TO SAFETY - EXTENSION OF DEADLINE

Re: Edwin I. Hatch Nuclear Plant, Unit 2

Section 50.49(g) of 10 CFR Part 50 requires that each holder of an operating license issued prior to February 22, 1983, shall by May 20, 1983, identify the electrical equipment important to safety within the scope of this section already qualified and submit a schedule for either the qualification to the provisions of this section or for the replacement of the remaining electrical equipment important to safety within the scope of this section. This schedule must establish a goal of final environmental qualification of the electrical equipment within the scope of this section by the end of the second refueling outage after March 31, 1982, or by March 31, 1985, whichever is earlier. The rule also provides that the Director of the Office of Nuclear Reactor Regulation may grant requests for extensions of this deadline to a date no later than November 30, 1985, for specific pieces of equipment if these requests are filed on a timely basis and demonstrate good cause for such an extension, such as procurement lead time, task complications and installation problems. In addition, 10 CFR 50.49(h) provides that each licensee shall notify the Commission of any significant equipment problem that may require extension of the completion date provided in paragraph (g) of this section within sixty days of its discovery.

In compliance with 10 CFR 50.49(g), by letter dated May 20, 1983, the Georgia Power Company (GPC) identified electrical equipment important to safety already qualified and submitted a schedule for either the qualification or for the replacement of the remaining electrical equipment important to safety within the scope of this section. The schedule established a goal of final environmental qualification by the end of the second refueling outage after March 31, 1982.

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Mr. J. T. Beckham, Jr.

-2-

By letters dated July 12, 1984 (NED-84-334), July 17, 1984 (NED-84-383), and July 24, 1984 (NED-84-388), GPC filed a timely request for an extension of the schedular requirements of 10 CFR 50.49(g) for the following equipment:

- (a) The valves 2E11-F021A, B
- (b) The motor operated valve operators 2E11-MOV-F016A, B
- (c) The H<sub>2</sub>, O<sub>2</sub> Analyzer System 2 P33-P001A, B

The current outage at Hatch 2, which began on January 14, 1984 and is scheduled to end on August 7, 1984, is the second outage after March 31, 1982. GPC has requested that the environmental qualification deadline be extended for the valves and actuators (items (a) and (b) above), until the next Unit 2 outage expected in May 1985, and for the H<sub>2</sub>, O<sub>2</sub> Analyzer System (item (c) above) until March 31, 1985.

The correspondence dated July 17, 1984 (NED-84-383) and July 24, 1984 (NED-84-388) provided an accounting of the licensee's efforts towards obtaining timely equipment qualification and the reasons for being unable to meet the current deadlines. Enclosure 3 of the submittal dated July 24, 1984 (NED-84-395), provided the justifications for continued operation with the unqualified equipment remaining in the plant.

We have reviewed the above mentioned submittals and conclude that the request for extension is timely, within the scope of 10 CFR 50.49(g), and demonstrates good cause for the requested extension. The requested extension is granted as follows: qualification of the H<sub>2</sub>, O<sub>2</sub> Analyzer System shall be completed by March 31, 1985; qualification of the valves and operators noted above shall be completed prior to startup from the outage commencing in May 1985, but in no event later than November 30, 1985. The extension requested for the H<sub>2</sub>, O<sub>2</sub> Analyzer System for Hatch Unit 1 will be the subject of separate correspondence.

Sincerely,

Original Signed by

H. R. Denton

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

cc: See next page

\*See previous white for concurrences.

ORB#1:DL  
GRivenbark;cf  
8/1/84

ORB#4:DL  
JStolz\*  
7/30/84

AD:OR:DL  
GLainas  
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OELD  
WShields\*  
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D/NER  
DEisenhut  
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HDenton  
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RVollmer  
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Mr. J. T. Beckham, Jr.

-2-

By letters dated July 12, 1984 (NED-84-334), July 17, 1984 (NED-84-383), and July 24, 1984 (NED-84-388), GPC filed a timely request for an extension of the scheduler requirements of 10 CFR 50.49(g) for the following equipment:

- (a) The valves 2E11-F021A, B
- (b) The motor operated valve operators 2E11-MOV-F016A, B
- (c) The H<sub>2</sub>, O<sub>2</sub> Analyzer System 2 P33-P001A, B

The current outage at Hatch 2, which began on January 14, 1984 and is scheduled to end on August 7, 1984, is the second outage after March 31, 1982. GPC has requested that the environmental qualification deadline be extended for the valves and actuators (items (a) and (b) above), until the next Unit 2 outage expected in May 1985, and for the H<sub>2</sub>, O<sub>2</sub> Analyzer System (item (c) above) until March 31, 1985. In any event, the extension requested does not extend beyond November 30, 1985.

The correspondence dated July 17, 1984 (NED-84-383) and July 24, 1984 (NED-84-388) provided an accounting of the licensee's efforts towards obtaining timely equipment qualification and the reasons for being unable to meet the current deadlines. Enclosure 3 of the submittal dated July 24, 1984 (NED-84-395), provided the justifications for continued operation with the unqualified equipment remaining in the plant.

We have reviewed the above mentioned submittals and conclude that the request for extension is timely, within the scope of 10 CFR 50.49(g), and demonstrates good cause for the requested extension. The items noted above will be qualified before the end of the next refueling outage scheduled for May 1985, but in no event later than November 30, 1985. The requested extension is granted.

Sincerely,

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

cc: See next page

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HDenton  
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Hatch 1/2  
Georgia Power Company

50-321/366

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