

October 12, 1984

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Docket No. 50-321

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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 No. 1

By letters dated July 6, 1984 (NED-84-369), July 19, 1984 (NED-84-391), July 17, 1984 (NED-84-383), and September 11, 1984 (NED-84-491), GPC filed requests for extensions of schedular requirements of 10 CFR 50.49(g) for approximately 200 items of equipment.

The fall 1984 refueling outage at Hatch Unit 1 is the second outage after March 31, 1984. This outage is scheduled to last 10 weeks and to end on about December 8, 1984. Restart following this outage is the current deadline for final environmental qualification of all Hatch Unit 1 equipment. GPC has requested that this deadline be extended until November 30, 1985 for the equipment discussed above. This extension would allow GPC to defer installation of this equipment until the following refueling outage which is scheduled for the fall of 1985.

By letter dated July 24, 1984 as supplemented September 26, 1984 GPC has provided justifications for continued operation of Hatch Unit 1 with the unqualified equipment remaining in the plant.

The equipment for which GPC is requesting this schedular extension falls into two categories: 1) Equipment for which environmentally qualified replacements are not yet available and 2) Equipment for which qualified replacements are available but which GPC has indicated it cannot install within the 10 week period that it has scheduled for the fall refueling outage.

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There are only two items of equipment in the first category: the H<sub>2</sub>-O<sub>2</sub> analyzer systems that GPC identified in its July 1984 letter (NED-84-383). The remaining items of the equipment belong to the second category. We have reviewed the above mentioned submittals and found that they do not provide sufficient reason for limiting the fall 1984 outage to 10 weeks or for extending the deadline for the items for which qualified replacements are currently available.

To complete our review of your request we require that you submit the following information:

1. Your best estimate regarding the time necessary to complete the installation of all equipment currently qualified and available, based on an extension of the fall 1984 outage.
2. The feasibility of completing the installation of a substantial number of the items for which you have requested extensions, based on an extension of the current outage, if the installation of certain equipment would require significant delay.
3. The feasibility of installing this equipment during operation of Unit 1.
4. Confirmation that all previously-submitted justifications for continued operation (JCOs) demonstrate that assumed equipment failures will not significantly degrade any safety function or mislead the operator.

All JCOs will be reviewed and must be acceptable to the staff prior to startup of Unit 1.

This information should be submitted to the NRC, on or before October 19, 1984, signed under oath or affirmation.

Based on our discussions with your staff, we understand that you may be revising the list of items for which you are requesting extensions. Please provide any revisions that you expect to make along with the information requested above.

Sincerely,

Original signed by  
Darrell G. Eisenhut

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

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10/11/84

*Handwritten signature and date: 10/10/84*

Hatch 1/2  
Georgia Power Company

50-321/366

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