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Georgia Power
the southern electric system

L. T. Gucwa
Manager Nuclear Engineering
and Chief Nuclear Engineer

NED-84-392

July 24, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

NRC DOCKET 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
PIPING REPLACEMENT RADIOLOGICAL
CONTROLS CHANGES

Gentlemen:

Georgia Power Company letter NED-83-645 dated December 27, 1983, provided information to NRC concerning radiological controls during replacement of the main recirculation system piping at Plant Hatch Unit 2. The information was provided in response to several specific questions concerning radiological controls raised by the NRC staff following their initial review of our November 7, 1983, submittal which provided details of the piping replacement.

Since the start of the piping replacement, several items concerning radiological controls have been re-evaluated. Consequently, we hereby advise you of certain changes in equipment or methods originally addressed in Attachment 1 to our December 27, 1983 submittal. Please be advised that the following changes have occurred since that submittal was made:

1. Water bladders were not used in the suction nozzles for shielding as originally planned for Hatch Unit 2 (Reference: December 27 submittal, Attachment 1, Page 1, Item A, #4), but, were evaluated for use. The water bladders were found to be a viable shielding technique for use where dose rates are expected to be higher than those encountered at Hatch Unit 2.

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2. The temporary ventilation system was not connected to the standby gas treatment system as originally planned. (Reference: December 27 letter, Attachment 1, Page 2, Item C, First Paragraph). It did, however, utilize a penetration which is normally part of the standby gas treatment system.

Should you have any questions in this regard, please contact this office.

Sincerely yours,

L. T. Gucwa

JAE/jf
xc: H. C. Nix, Jr.
Senior Resident Inspector
J. P. O'Reilly (NRC-Region II)