



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

April 6, 1989

Docket Nos.: 50-321  
50-366

MEMORANDUM FOR: David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects-I/II

FROM: Lawrence P. Crocker, Project Manager  
Project Directorate II-3  
Division of Reactor Projects-I/II

SUBJECT: MEETING SUMMARY

On March 30, 1989, a meeting was held at the NRC offices in Rockville, Maryland to discuss several issues relating to suppression pool temperatures for Plant Hatch. In attendance were Mr. J. Heidt, Manager of Licensing for the Hatch plant for Georgia Power Company; Mr. Kudrick, Section Leader in the Plant Systems Branch, NRC; and the undersigned. The meeting had been requested by the licensee.

Georgia Power Company (the licensee) presently has two amendment requests relating to the suppression pool temperature limit under review by the staff. The first of these (TACs 69406/69407) would revise the present Technical Specification limits on suppression pool temperature from 95°F to 100°F. This increase would provide the licensee with a slight margin of operating flexibility during the summer months when the 95°F limit is difficult to maintain due to the warm river water (heat sink) temperatures. The second change (TACs 68398/68399) would further revise the TS to require initiation of suppression pool cooling at 100°F and plant scram when the pool temperature reaches 110°F.

The staff review for the first of these changes is expected to be completed by May of 1989 in time for a TS amendment to be issued prior to the hot summer months. However, as the second request now stands, it likely will be disapproved since it would change not only the temperature limits, but also the philosophy for controlling the temperature and protecting the plant from excessive temperature. Mr. Heidt indicated that the licensee would reconsider its second request to see if it could be modified to still embrace the philosophy of the existing TS.

We also discussed the matter of suppression pool temperature sensors. While the licensee now has a total of 15 sensors installed in the suppression pool (for each unit) only 4 are used to arrive at a pool bulk temperature. The other sensors are used to provide information to the Safety Parameter Display System (SPDS). The licensee was issued a Notice of Deviation in Inspection Report 88-38

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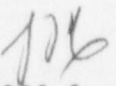
for failure to use all of the sensors to establish the bulk pool temperature. In the response to the deviation, the licensee proposed to use all 15 sensors to establish the bulk pool temperature. The discussion at the meeting centered on how best to handle the TS changes that would be required to acknowledge the use of all the sensors, and whether further modifications might be needed in order to accommodate the use of all 15 sensors. It was agreed that the sensors as now installed are adequate to establish a weighted average bulk pool temperature, and that plant historical data could probably be used to provide acceptable correlations to cover instances of sensor failure.

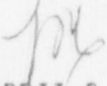
The license will propose appropriate changes to the TS to cover the use of all 15 sensors in establishing the bulk pool temperature.

Original Signed By:

Lawrence P. Crocker, Project Manager  
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cc: See next page

  
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DISTRIBUTION FOR MEETING SUMMARY DATED: April 6, 1989

Facility: \*Hatch 1/2

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