

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

February 13, 1981

Dockets Nos. 50-321 & 366

LICENSEE: GEORGIA POWER COMPANY (GPC)

FACILITY: HATCH NUCLEAR PLANT, UNITS NOS. 1 AND 2

SUBJECT: MEETING SUMMARY - MARK I CONTAINMENT ORDERS

On February 10, 1981 members of the staff met with representatives of GPC to discuss the impact four recent ORDERS on the licensee's program to resolve the MK I Containment Long Term Program for Hatch Nuclear Plant Units Nos. 1 and 2. Following is a summary of the meeting.

The licensee stated that the ORDERS for completion of the MK I modification mandated completion dates consistent with his proposed schedule as submitted by letter dated August 7, 1980. However, the formalization of the licensee's proposed schedule by ORDER could result in unnecessary shutdowns of the Hatch 1/2 Units. The licensee's proposed schedule was based on an assumed capacity factor of 80% for each unit; i.e., each unit would operate until 1982 at 100% rower for 80% of the scheduled operating time (considering planned refueling/maintenance outages). Using this assumption the Hatch Units could meet the Order's deadline with the following grace periods:

Hatch 1 - 9 days Hatch 2 -13 days

The licensee stated that experience would indicate that that 2 Units would average such a capacity factor (provided there are no extended forced shutdowns); further, experience would also indicate that the planned capacity factor is not identical for each Unit. For example, one unit may achieve 86% capacity while the other might achieve 74%. In this situation one of the Units might be required to shutdown for 2 extended outages (within a short period of time) unnecessarily; i.e., a Unit may be required to shutdown for 3 months to affect MK I modifications, resume operation for a relatively short period of time to attain appropriate fuel burnup for the next cycle, and then shutdown again for approximately 2-3 months for refueling operations. The licensee requested the staff's opinion as to whether a 60 day extension to the Orders' completion dates would be favorably considered if he were to submit such a request.

The licensee also expressed concern over the text of the Orders that referred to the requirement to assess the suppression pool hydrodynamic loads in accordance with NEDC-21888 and NEDO-24583-1 and the acceptance criteria contained in Appendix A to NUREG-0661. This mandated position which includes references to specific versions of the ASME Codes might be in conflict with 50 CFR 50.55 for the purchase of equipment.

The Director, DL advised the licensee as follows:

a) the staff would consider the licensee's concerns on the mandated dates for MK I modifications and advise the licensee within a couple days [On February 12, 1981 by telephone, the Project Manager advised the V. P. Georgia Power that the staff would review and consider any submitted request for modification to the Order. An extension of 30 days to the Order would appear reasonable if sufficient justification were provided.], b) the text of the Order is not inconsistent with the NRC's regulations for purchase of equipment in accordance with Code requirements.

A list of meeting attendees is enclosed.

David M. Verrelli, Project Manager Operating Reactors Branch #4 Division of Licensing

Enclosure: List of Attendees

cc w/enclosure: See last page

Meeting Attendees - February 10, 1981

NRC

DEisenhut

TNovak

RReid

CGrimes

BSiegel

DVerrelli

GPC

WWidner

RBaker

OBatum (S.Co.Sus)

SWhite (S.Co.Sus)

MEETING SUMMARY DISTRIBUTION

Licensee:

Mr. William Widner, Vice President - Engineering

Georgia Power Company

* Copies also sent to those people on service (cc) list for subject plant(s).

Docket File NRC PDR L PDR TERA NSIG ORB Rdg BGrimes, DEP SSchwartz, DEP SRamos, EPDB FPagano, EPLB

HDenton ECase DEisenhut RPurple RTedesco TNovak GLainas RReid TIppolito SVarga DCrutchfield RAClark. ORB Project Manager Licensing Assistant OELD AEOD - JHeltemes IE-3 SShowe (PWR) or CThayer (BWR), IE Meeting Summary File-ORB RFraley, ACRS (16) Program Support Branch GZech JRoe NRC Participants CGrimes

BSiegel