



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 26, 1994

MEMORANDUM TO: Sholly Coordinator

FROM: Louis L Wheeler, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II

SUBJECT: REQUEST FOR PUBLICATION IN BIWEEKLY FR NOTICE - NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS TO FACILITY OPERATING LICENSES, PROPOSED NO SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION, AND OPPORTUNITY FOR HEARING (TAC NOS).

Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, City of Dalton, Georgia, Docket Nos. 50-424 and 50-425, Vogtle Electric Generating Plant, Units 1 and 2, Burke County, Georgia

Date of amendment request: August 16, 1994

Description of amendment request: The proposed changes revise VEGP Technical Specification 3/4.7.1.1 and its bases regarding the setpoint tolerance for the Main Steam Safety Valves (MSSVs).

Basis for proposed no significant hazards consideration determination: As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

1. The proposed changes do not involve a significant increase in the probability or consequences of an accident previously evaluated. The setpoint tolerance change for the MSSVs from $\pm 1\%$ to $+2\%$, -3% is intended to accommodate setpoint drift that may occur with these valves during plant operation. However, this change will not adversely affect the pressure boundary integrity or safety function of the valves. The increase in MSSV setpoint tolerance was also reviewed with respect to the accident analyses presented in the VEGP Final Safety Analysis Report (FSAR). The evaluation demonstrated that the acceptance criteria of the accident analyses continued to be met. Additionally, the radiological consequences associated with the accident analysis are unaffected by the

310023

9409010133 940826
PDR ADOCK 05000424
P PDR

NRC FILE CENTER COPY

DFW 1/0

proposed changes. Accordingly, since the performance and capability of the MSSVs will be maintained as a result of the proposed changes with no increase in radiological consequences, there will be no significant increase in the probability or consequences of an accident previously evaluated.

2. The proposed changes do not create the possibility of a new or different kind of accident from any accident previously evaluated. The proposed changes do not involve any change to the configuration or method of operation of any plant equipment, and no new failure modes have been defined for any plant system or component. The design basis requirement for the MSSVs will continue to be met and the structural integrity of the valves will not be challenged. Also, the setpoint tolerance change will not adversely affect the capability of the MSSVs to perform their pressure relief function to ensure the secondary side steam design pressure is not exceeded. Additionally, the as-left lift setpoints following testing of the MSSVs will continue to be within $\pm 1\%$ of their lift settings, further ensuring their safety function capability. Therefore, since the function of the MSSVs is unaffected by the proposed changes, the possibility of a new or different kind of accident from any accident previously evaluated is not created.
3. The proposed changes do not involve a significant reduction in a margin of safety. All applicable acceptance criteria associated with increasing the MSSV setpoint tolerance will continue to be met. This includes the structural integrity of the valves and the effect of the setpoint change on the accident analyses presented in the VEGP FSAR. Therefore, since the MSSVs remain in compliance with the appropriate codes and standards and all applicable acceptance criteria continue to be met, there will not be a significant reduction in a margin of safety.

Based on the preceding analysis, Georgia Power Company has determined that the proposed changes to the VEGP Technical Specifications will not significantly increase the probability or consequences of an accident previously evaluated, create the possibility of a new or different kind of accident than any previously evaluated, or involve a significant reduction in a margin of safety. Therefore, the proposed changes meet the requirements of 10 CFR 50.92(c) and do not involve a significant hazards consideration.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Sholly Coordinator

-3-

Local Public Document Room location: Burke County Public Library, 412
Fourth Street, Waynesboro, Georgia 30830.

Attorney for licensee: Mr. Arthur H. Dobby, Troutman Sanders, NationsBank
Plaza, Suite 5200, 600 Peachtree Street, NE., Atlanta, Georgia 30308

NRC Project Director: Herbert N. Berkow

Sholly Coordinator

-3-

August 26, 1994

Local Public Document Room location: Burke County Public Library, 412

Fourth Street, Waynesboro, Georgia 30830.

Attorney for licensee: Mr. Arthur H. Domy, Troutman Sanders, NationsBank
Plaza, Suite 5200, 600 Peachtree Street, NE., Atlanta, Georgia 30308

NRC Project Director: Herbert N. Berkow

DISTRIBUTION

Docket File
PUBLIC
DSHood
DWheeler
HBerkow
LGBerry
OGC
Sholly Coordinator

DOCUMENT NAME: G:\vogtle\VOGBWN.SHO

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	LA:PD23:DRPE	<input checked="" type="checkbox"/> E	PM:PD23:DRPE	<input checked="" type="checkbox"/> E	D:PD23:DRPE				
NAME	CNorsworthy <i>on</i>		LWheeler:dt		HBerkow <i>KWJ</i>				
DATE	08/25/94		08/25/94		08/26/94 <i>for HB</i>				

OFFICIAL RECORD COPY