



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

17 SEP 1986

Docket Nos.: 50-424
and 50-425

APPLICANT: Georgia Power Company
FACILITY: Vogtle Electric Generating Plant, Units 1 and 2
SUBJECT: SUMMARY OF MEETING ON VOGTLE ENVIRONMENTAL EQUIPMENT
QUALIFICATION AUDIT HELD SEPTEMBER 9-11, 1986

The staff met with the applicant and its representatives on September 9-11, 1986, to audit the environmental equipment qualification program. Enclosure 1 contains a list of participants at the audit. Topics of discussion included:

- 1) Administrative controls, procedures and reports.
- 2) Electrical equipment qualification requirements for environmental qualification.
- 3) Mechanical equipment qualification requirements.
- 4) Equipment qualification data package for equipment documentation.
- 5) Equipment qualification task force, objectives and functions.
- 6) Maintenance and surveillance program.

An audit of the Vogtle Electric Generating Plant (VEGP) Environmental Qualification (EQ) Program was held to determine compliance with 10 CFR 50.49 and the Auxiliary Standards. Enclosure 2 contains a list of components that the staff used to evaluate the applicant against for qualification of electrical equipment within the scope of 10 CFR 50.49.

The staff asked the applicant to explain why the containment temperature profile curves presently being used for qualifying equipment were not in the FSAR, and to give justification as to why this alternate, unreviewed data would be acceptable. The staff also requested the applicant to provide documentation and input data for determining the containment temperature profile curves presently being used.

The applicant indicated that the following actions would be taken and submitted for staff review: (1) provide the environmental equipment qualification temperature profile curves for containment that GPC is currently using to qualify equipment, (2) provide the input data by Bechtel Power Corporation for use with the "Copata Code for calculating containment temperature profiles, and (3) submit an amendment to Chapter 6 of the FSAR to reflect the current GPC position on the qualifying temperature profiles for equipment in containment.

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The applicant and staff also discussed the environmental qualification program to determine compliance with 10 CFR 50.49 and auxiliary standards. The staff and applicant discussed resolution to staff's concern regarding abnormal amount of justification given to exceptions taken to IEEE and NUREG-0588 Category I standards. Further discussion on this topic will be held at a later date.

John Thompson, Project Manager
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Enclosure: As stated

cc: See next page

DISTRIBUTION: See next page

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<i>for</i>	PWR#4/DPWR-A	PWR#4/DPWR-A
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	09/17/86	09/17/86

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Enclosure 1

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Enclosure 2

The following list of components has been selected for audit to evaluate the Georgia Power Company program for qualification of electrical equipment within the scope of 10 CFR 50.49 at the Vogtle Nuclear Power Plant. This audit will consist of a review of the equipment qualification files and physical inspection of the installed equipment.

Conax Electrical Penetration-Component Id. 11818H3P13

Limatorque Valve Actuator-Component Ids. 1HV8116, 1HV8701A, 1HV3500,
and 1HV512

Fisher/Asco Solenoid Valve-Component Id. 1HY2626

Fisher/Namco Position Switch-Component Id. 1ZS0(C)2626B

Westinghouse Hydrogen Recombiner-Component Id. 11513H7001000

Raychem Heat Shrink Termination Kit-Generic LV & HV

Barton Pressure Sensor and Transmitter-Component Ids. 1PX934 and
1PT934

Eaton 600V Power Cable-Generic C168

Pyco Temperature Element (RTD)-Component Id. 1TE15215A

Conax/Litton Electrical Seal Assembly-Generic

Chem Pump Motor-Component Id. 11208P6006M01

Tobar DP Transmitter-Component Id. FT144

CVI/Reliance Cooling Unit Motor-Component Id. 11501A7001M01

Target Rock Solenoid Valve-Component Id. 1HV8875A

Rockwell Valve Actuator-Component Id. 1HV3006A

MEETING SUMMARY DISTRIBUTION

Docket File

NRC PDR

L PDR

NSIC

PRC System

~~PRC #4 Reading File~~

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