

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-6526

Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302

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



Georgia Power

*the southern electric system*

NED-84-556

October 23, 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 DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2  
TRANSMITTAL OF DETAILED CONTROL ROOM DESIGN  
REVIEW (DCRDR) PROGRAM PLAN

Gentlemen:

On April 15, 1983, Georgia Power Company (GPC) provided the NRC with plans and schedules for compliance with positions of NUREG 0737, Supplement 1, "Requirements for Emergency Response Capability (Generic Letter 82-33)" dated December 17, 1982. The attached DCRDR Program Plan is submitted in accordance with the schedule provided in our previous letter. This submittal also meets a requirement of an NRC Confirmatory Order dated February 21, 1984.

The DCRDR Program Plan was prepared in accordance with the requirements of NUREG 0737, Supplement 1, and follows the general guidance provided by NUREG-0700 and appropriate industry guideline, particularly the BWR Owners Group (BWROG) Control Room Committee documents and the INPO Nuclear Utility Task Action Committee (NUTAC) on DCRDR.

Two points should be noted prior to your review of this plan:

- 1) Milestones provided in our letter of April 15, 1983 were changed during development of the DCRDR detailed schedule. The changes were necessary for efficient use of our resources for this program, and for related programs including Emergency Operating Procedures (EOPs) and Safety Parameter Display System (SPDS). Certain elements of the DCRDR will be performed in conjunction with simulator training for the EOPs and SPDS. The milestone schedule in the Program Plan supersedes the schedule provided in our letter of April 15, 1983. Note that the schedule for this submittal and for submittal of the final report has not been changed. Compliance with your Confirmatory Order is not affected.

8411090115 841023  
PDR ADOCK 05000321  
F PDR

A003  
1/40

Director of Nuclear Reactor Regulation  
Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing  
October 23, 1984  
Page 2

- 2) The Hatch EOPs consist of a set of charts containing flow diagrams to direct the operator in the immediate actions to be followed after any automatic or required manual scram. After bringing the plant to a stable condition using the flow charts, the operator is directed to an appropriate end-path manual. The end-path manuals contain conventional text-based procedures which direct the operator actions needed for system and plant recovery. The flow-chart-based procedures required some minor deviations from the NUREG and industry guidance for the DCRDR, particularly in the area of job and task analysis. We believe the flow-chart procedures provide significant advantages to the operator in an emergency, and we are confident that the DCRDR is not compromised by the adjustments needed to accommodate the Hatch procedures.

Please contact this office if you have any questions or comments.

Very truly yours,

*L. T. Guowa*

L. T. Guowa

PLS/  
Attachment

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