

December 13, 1984

Yellow

Georgia Power Company
ATTN: Mr. R. J. Kelly
Executive Vice President
P. O. Box 4545
Atlanta, GA 30302

Gentlemen:

SUBJECT: PLANT HATCH REQUALIFICATION TRAINING

As a follow-up to the meeting conducted at the Region II offices on October 23, 1984, this letter transmits the Meeting Summary as recorded by our personnel. The agenda items of this meeting addressed: (1) Georgia Power's plans for implementing an accelerated licensed operator requalification training program; and (2) the interpretation and application of certain Technical Specifications for Units 1 and 2 of Plant Hatch.

Details of the subjects discussed are enclosed in the Meeting Summary.

It is our opinion that this meeting was very beneficial and that the commitments made by Georgia Power are conducive to promoting the safe and efficient operation of Plant Hatch.

In accordance with Section 2.790 of NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosure will be placed in NRC's Public Document Room.

Should you have any questions concerning this matter, we will be pleased to discuss them.

Sincerely,

Original Signed by
Roger D. Walker
John A. Oishinski
Division of Reactor Projects

Enclosure:
Meeting Summary

cc w/encl:
J. T. Beckham, Vice President and
General Manager-Nuclear Operation
H. C. Nix, Site General Manager
P. E. Fornel, Site QA Supervisor
L. Gucwa, Chief, Nuclear Engineer

bcc w/encl:
NRC Resident Inspector
Hugh S. Jordan, Executive Secretary
Document Control Desk
Washington Public Document Room
State of Georgia

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PDR ADDCK 05000321
P PDR

*(FOR PREVIOUS CONCURRENCE - SEE ATTACHED YELLOW)
RII RII RII

*KEBrockman:hat *BAWilson *AFGibson PRBemis *VLBrownlee
12/ /84 12/ /84 12/ /84 12/ /84 12/ /84

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John A. Olshinski
Division of Reactor Projects

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State of Georgia

See Previous Concurrence
12/7/84

RII
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Sincerely,

Virgil L. Brownlee, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Enclosure:
Meeting Summary

cc w/encl:
J. T. Beckham, Vice President and
General Manager-Nuclear Operation
H. C. Nix, Site General Manager
P. E. Fornel, Site QA Supervisor
L. Gucwa, Chief, Nuclear Engineer

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12/3/84

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BAW
BAWilson
12/4/84

RII
AFG
AFGibson
12/5/84

ENCLOSURE

MEETING SUMMARY

Licensee: Georgia Power Company

Facility: Hatch Nuclear Plant, Units 1 and 2

Docket Nos.: 50-321 and 50-366

SUBJECT: LICENSED OPERATOR ACCELERATED REQUALIFICATION TRAINING

On October 23, 1984, representatives of Georgia Power Company (GPC) met with NRC Region II personnel in Atlanta, Georgia, to discuss Georgia Power's corrective actions to the finding by the NRC that GPC's licensed operator requalification training program was deficient (OL 50-321/84-01, dated November 23, 1984). Additionally, Technical Specification issues identified in the examination process were addressed. The meeting was held at the mutual request of Georgia Power Company and the NRC. The attendance list is attached as Attachment A to this Summary.

Mr. J. T. Beckham of GPC presented Georgia Power's plan for conducting accelerated requalification training for the Plant Hatch licensed personnel. The highlights of this plan included: short-term corrective actions consisting of a complete operational staff simulator evaluation by the NRC, followed by an intensive classroom, simulator, and plant training program for all licensed personnel; and long-term corrective actions which will evolve from conducting Job and Task Analyses and applying these to Systematic Training Development. The briefing vu-graphs are enclosed as Attachment B and provide a more detailed description of the presentation.

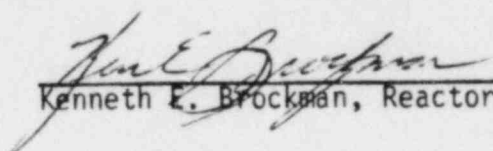
Attachment C is a list of those Georgia Power personnel engaged in daily operations duties, as proposed by GPC to take a simulator evaluation to verify their continuing skills maintenance. This list was agreed to by the NRC and the evaluations were scheduled for the period from October 30, 1984, to November 9, 1984. All personnel not evaluated by the NRC, and those operators not passing the above-mentioned evaluation will be precluded from performing licensed duties as delineated in the Hatch Technical Specifications. This will be further detailed by issuance of Confirmation of Action letters, as necessary.

Upon completion of the retraining curriculum, all licensed personnel will be subject to reexamination. The exam will be given to all Plant Hatch operators who fail an NRC evaluation as well as a representative sample of the remaining licensed personnel. The exam will include both a written and operating portion for each examinee. Tentative exam dates of February and May 1985 have been established. (These dates have been subsequently revised to March and July 1985.) It is emphasized that Georgia Power should continue to submit license renewals in a timely manner. Specifics concerning the wording/documenting of particular line items can be worked out via normal utility/NRC channels.

Two Technical Specification issues were also addressed:

1. Operability interpretations on Unit 2, and
2. Cumulative Downtime definition on Unit 1.

It was agreed that Georgia Power would issue interim written guidance on the proper interpretation of operability with respect to normal and emergency power sources, pending NRR's approval of GPC's Technical Specification change submittal. Concerning Cumulative Downtime, as it is included in Unit 1 Technical Specifications, it was agreed that since it was no longer specifically addressed in any Action Statement, that Georgia Power would remove all references to it in their next Technical Specification change request.



Kenneth E. Brockman, Reactor Engineer

12/12/84
Date

Attachments:

1. Attendance List
2. Presentation Vu-Graphs
3. Simulator Examinees

ATTACHMENT A
ATTENDANCE LIST

Georgia Power Company

R. E. Conway, Senior Vice President, Nuclear Power
J. T. Beckham, Vice President, Nuclear Operations
H. Nix, General Manager, Plant Hatch
J. J. Badgett, Manager, Nuclear Training
L. Gucwa, Manager, Nuclear Engineering
D. Janacek, Training Manager, General Electric
D. E. Skutack, Manager, T.S.D., General Electric

U.S. Nuclear Regulatory Commission, Region II

J. P. O'Reilly, Regional Administrator
A. F. Gibson, Branch Chief, Division of Reactor Safety (DRS)
V. L. Brownlee, Acting Branch Chief, Division of Reactor Projects (DRP)
B. A. Wilson, Section Chief, DRS
V. W. Panciera, Section Chief, DRP
R. V. Crlenjak, Senior Resident Inspector, Hatch
P. Holmes-Ray, Resident Inspector, Hatch
J. Rogge, Project Engineer, DRP
K. E. Brockman, Reactor Engineer, DRS
J. Munro, Reactor Engineer, DRS
S. Guenther, Reactor Engineer, DRS

ATTACHMENT B

PLANT E. I. HATCH
LICENSED OPERATOR REQUALIFICATION

FOR

U. S. NUCLEAR REGULATORY COMMISSION
REGION II

BY

J. T. BECKHAM, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS
GEORGIA POWER COMPANY

October 23, 1984

PURPOSE

TO REVIEW THE NRC REQUALIFICATION
AT HATCH AND DISCUSS ITS IMPACT

AGENDA

- o IMMEDIATE ACTIONS

- o OPERATIONAL CAPABILITY
 - o LICENSE RENEWAL
 - o LICENSE EXAM SCHEDULE

- o ACTION PLAN
 - o SHORT TERM
 - o LONG TERM

- o SUMMARY

IMMEDIATE ACTION

- SECURE THIRD PARTY ASSISTANCE

- GENERAL ELECTRIC
 - INFO

- REVIEW SITUATION

- GENERAL ELECTRIC
 - CORPORATE MANAGEMENT
 - PLANT PERSONNEL

- SET UP ACTION TEAMS

- ANALYSIS
 - REQUIREMENTS
 - RESOURCES

- PERSONNEL
 - EQUIPMENT/MATERIALS

- ACTION

- IMMEDIATE
 - SHORT TERM
 - LONG TERM

OPERATIONAL CAPABILITY

		LICENSESES			
		Minimum By Tech Specs	Minimum For 4 Shifts	Actual Proir to Exam (9/84)	Actual After Exam (9/84)
Plant Manager	GM				
Asst. Plant Manager	DGM	1	1	1	1
	Operations Manager				
Supt. of Operations	Operations Superintendent	1	1	1	1
Same	Operations Supervisor	1	4	8	7
Shift Foreman	Shift Supervisor	2	8	16	13
Same	Plant Operator	3	12	31	29
Same	Assistant Plant Operator				

GM or DGM
(SOL obtained)

Operations Superintendent
(SOL)

Operations Supervisor
(SOL)

SOL

OL

ACTION TEAM

ANALYSIS

- o DETERMINED OVERALL TEST RESULTS ACCEPTABLE
- o DEFINED AREAS FOR IMPROVEMENT

REQUIREMENTS

- o AGREED TO MEET WITH REGION PERSONNEL DURING WEEK OF OCTOBER 22-26, 1984
- o AGREED TO RECHECK ALL OPERATING SRO's AND RO's
- o REMOVED ALL PERSONNEL WHO DID NOT REQUALIFY FROM LICENSE DUTY AND WILL NOT ALLOW THEM TO RETURN TO ACTIVE STATUS UNTIL THEY HAVE COMPLETED AN ACCELERATED REQUALIFICATION PROGRAM AND PASSED AN EXAMINATION APPROVED BY THE NRC
- o ADDRESSED PROBLEM OF LONG-TERM REQUALIFICATION PROGRAM

RESOURCES

- o EVALUATED PERSONNEL AVAILABILITY
- o ASSESSED EQUIPMENT AND MATERIALS AVAILABILITY
- o CONSIDERED TIME CONSTRAINTS -

SHORT TERM

- o PROVIDE REQUALIFICATION TRAINING TO ALL OPERATING LICENSED PERSONNEL
COMPLETE BY 4/28/85

- o COMPLETE REQUALIFICATION TESTING
 - GROUP 1 - 2/22/85
 - GROUP 2 - 5/3/85

REQUALIFICATION OPTION

OLD TIMERS

8 WEEKS
1-4 WEEKS THEORY
3-5 WEEKS
SIMULATOR CLASS

PHYSICS
THERMAL
SYSTEMS
SIMULATOR
TECH SPECS

NEW

5 WEEKS
1 WEEK THEORY/CLASS
4-5 WEEKS SIMULATOR

TIME

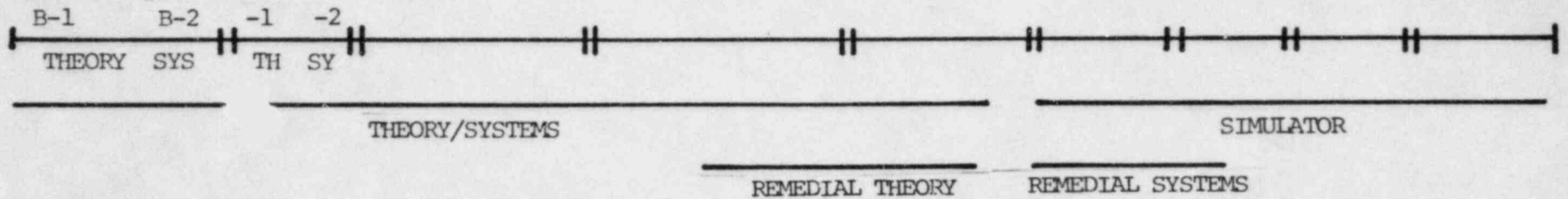
4 HOUR CLASS ROOM/4 HOUR SIMULATOR

RESOURCE/PEOPLE/MATERIAL

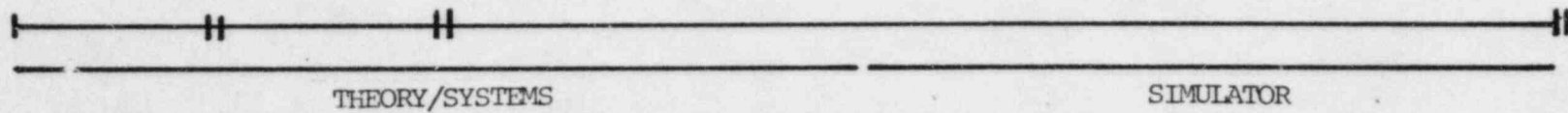
REQUALIFICATION PROGRAM OPTIONS

NOV 5 DEC 5 JAN 7 FEB 4 MAR 4 APR 1 JUNE 6

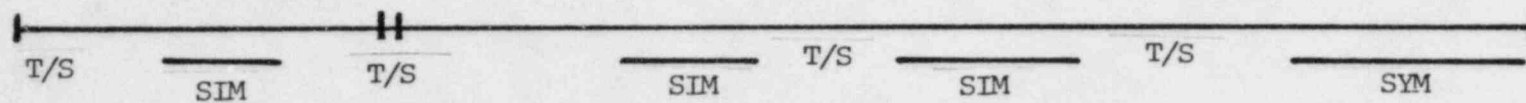
I. 8 WEEK/4 WEEK



II. 7 WEEK/4 WEEK

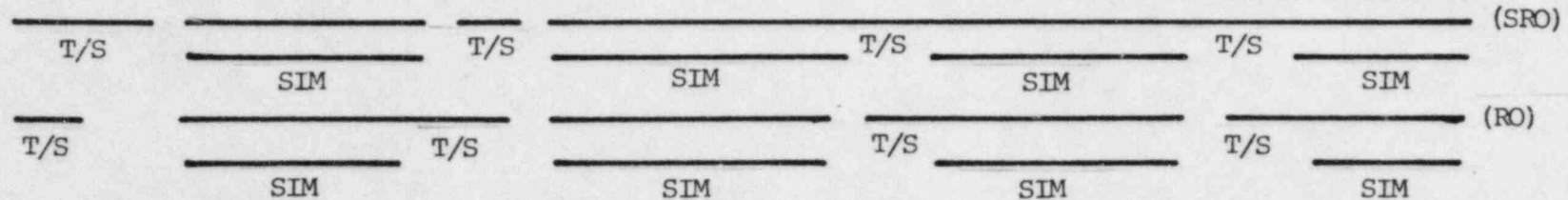


III. TERMINATE/APR.-2 EXAMS



IV. RO/SRO-TERMINATE/APR.

(COMBINED TOTAL EACH SEGMENT-24)



LONG TERM

- o ACCREDITATION
 - o JOB TASK ANALYSIS (IN PROGRESS)
 - o INITIAL OPERATOR TRAINING PROGRAM
CONTENT BASED ON JOB TASK ANALYSIS
 - o OPERATOR REQUALIFICATION PROGRAM BASED
ON JOB TASK ANALYSIS AND LESSONS LARNED
 - o SYSTEMS APPROACH TO TRAINING

SUMMARY

- o INVOLVEMENT
 - ALL LEVELS
 - CORPORATE
 - SITE
 - PERSONNEL
 - COMPREHENSIVE
 - HATCH TRAINING STAFF
 - GENERAL ELECTRIC TRAINING
 - GENERAL PHYSICS TRAINING
 - DETAILED
 - IMMEDIATE ACTIONS
 - SHORT TERM PLANS
 - LONG TERM PLANS

LIST OF LICENSEES TO BE EXAMINED BY NRC IN OCTOBER - NOVEMBER

SRO PERSONNEL

<u>NAME</u>	<u>DOCKET NUMBER</u>
ANDERSON, J. D.	55-20148
BARNES, J. R.	55-4407
BEINKE, T. L.	55-4390
BRANTLEY, G.	55-4406
BUTLER, B. E.	55-5713
COLEMAN, B. D.	55-4391
CURTIS, S. F.	55-8963
DEDRICKSON, C. R.	55-20293
GORLEY, F. G.	55-5263
HAMMONDS, J. I.	55-20295
LEWIS, J. C.	55-4396
MCKINNEY, J. E.	55-5710
MILLER, R. K.	55-20314
PEARSON, M. A.	55-6310
ROSE, D. L.	55-20316
RUSSELL, H. J.	55-6050
STONE, R. S.	55-6304
TYRE, C. A.	55-6261
URQUHART, E. B.	55-5267
VARNADORE, R. E.	55-7241

RO PERSONNEL

<u>NAME</u>	<u>DOCKET NUMBER</u>
BUTLER, T. A.	55-7231
CARROLL, A. R.	55-8506
CLARK, L. R.	55-20149
CLARK, W. C.	55-20150
COVINGTON, A. L.	55-6297
GRIFFIS, G. S.	55-8509
HARDISON, P. H.	55-7234
HAYES, V.	55-20296
JOHNSON, C. W.	55-8512
KELLEY, J. G.	55-8964
MOSLEY, S. A.	55-20313
O'NEAL, R. E.	55-8962
PHILLIPS, T. F.	55-7238
RIDDLE, C. R.	55-8515
SELLERS, J. D.	55-6305
THIGPEN, T. B.	55-20157
WARREN, W. G.	55-20159
WOLFE, A.	55-8518