

SEP 10 1992

Official

Docket Nos. 50-321, 50-366
License Nos. DPR-57, NPF-5

Georgia Power Company
ATTN: Mr. W. G. Hairston, III
Senior Vice President
Nuclear Operations
P. O. Box 1295
Birmingham, AL 35201

Gentlemen:

SUBJECT: SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE
(NRC INSPECTION REPORT NOS. 50-321/92-14 AND
50-366/92-14)

This refers to the NRC's Systematic Assessment of Licensee Performance (SALP) report for your Hatch facility which was sent to you on July 29, 1992; our meeting of August 7, 1992, at which we discussed the report; and your written comments dated September 1, 1992.

We have reviewed your written comments and note that you have taken no issue with the assessment described in the Initial Report. Therefore, the July 29, 1992, report constitutes the Final SALP Report.

Enclosed is a summary of our presentation at the meeting, a copy of your written comments, and a copy of the SALP slides which were used at the presentation. In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice", a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

No reply to this letter is required; however, should you have any questions concerning these matters, I will be pleased to discuss them with you.

Sincerely,

Orig signed by L. Reyes

Stewart D. Ebnetter
Regional Administrator

Enclosures: See page 2

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PDR ADOCK 05000321
G PDR

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SEP 10 1992

Georgia Power Company

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Enclosures:

1. Errata Sheet
2. August 7, 1992 Meeting
Summary
3. SALP Slides
Georgia Power Comments
on SALP

cc w/encls:

R. P. McDonald, Executive Vice
President, Nuclear Operations
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Birmingham, AL 35201

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Department of Natural Resources
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cc w/encls: See page 3

SEP 10 1992

Georgia Power Company

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cc w/encls: Continued
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Appling County Commissioners
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bcc w/encls:
K. N. Jabbour, NRR
A. R. Herdt, RII
P. H. Skinner, RII
Document Control Desk

NRC Resident Inspector
U.S. Nuclear Regulatory Commission
Route 1, Box 725
Baxley, GA 31513

RII
[Signature]
DSeymour
9/9/92

RII
[Signature]
PSkinner
9/9/92

RII
[Signature]
AHerdt
9/10/92

RII
[Signature]
EMerschhoff
9/10/92

SEP 10 1992

Georgia Power Company

4

bcc w/encls: Continued
The Chairman.
K. C. Rogers, Commissioner
J. R. Curtiss, Commissioner
F. J. Remick, Commissioner
J. M. Taylor, EDO
H. L. Thompson, Jr., EDO
J. F. Wechselberger, Regional
Coordinator, EDO
T. E. Murley, NRR
S. Varga, NRR
F. Allenspach, SALP Coordinator, NRR
Regional Administrators, RI, RIII
RIV, and RV
K. Clark, RII, :AO
S. Vias, Chief, TSS
DRS and DRSS Branch Chiefs,
and Section Chiefs
Document Control Desk

ENCLOSURE 1

ERRATA SHEET

<u>PAGE</u>	<u>LINE</u>	<u>INITIAL REPORT READS</u>	<u>FINAL REPORT READS</u>
Coversheet	-	INITIAL SALP BOARD REPORT	FINAL SALP REPORT

ENCLOSURE

INITIAL SALP REPORT

U. S. NUCLEAR REGULATORY COMMISSION
REGION II

SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE
INSPECTION REPORT NUMBERS
50-321/92-14 AND 50-366/92-14

GEORGIA POWER COMPANY

HATCH, UNITS 1 AND 2

MARCH 3, 1991 THROUGH MAY 30, 1992

SEE REG. SHEET

FINAL SALP REPORT

U. S. NUCLEAR REGULATORY COMMISSION
REGION II

SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE
INSPECTION REPORT NUMBERS
50-321/92-14 AND 50-366/92-14

GEORGIA POWER COMPANY

HATCH, UNITS 1 AND 2

MARCH 3, 1991 THROUGH MAY 30, 1992

ENCLOSURE 2

MEETING SUMMARY

A. A meeting was held on August 7, 1992, at the Hatch facility to discuss the results of our Systematic Assessment of Licensee Performance (SALP) evaluation of your facility for the appraisal period of March 3, 1991, through May 30, 1992.

B. Licensee Attendees

R. McDonald, Executive Vice President - Nuclear Operations
J. Beckham, Jr., Vice President, Hatch Project
J. Heidt, Manager - Nuclear Engineering and Licensing
H. Sumner, Jr., General Manager - Nuclear Plant

The list of licensee attendees above does not include all the Georgia Power Company employees that were present at the SALP presentation.

C. NRC Attendees

S. Ebnetter, Regional Administrator, Region II (RII)
J. Johnson, Deputy Director, Division of Reactor Projects (DRP), RII
P. Skinner, Chief, Reactor Projects Branch 3B, DRP, RII
W. Cline, Chief, Radiation Protection and Emergency Preparedness Branch, Division of Radiation Safety and Safeguards, RII
K. Jabbour, Senior Project Manager, Project Directorate II-3, Office of Nuclear Reactor Regulation
L. Wert, Senior Resident Inspector, Hatch, DRP, RII
R. Musser, Resident Inspector, Hatch, DRP, RII

D. Public Attendees

M. Cleland, County Manager, Appling County
D. Bruce, Emergency Management Director, Appling County
R. Widener, Emergency Management Director, Toombs County

ENCLOSURE 3

**UNITED STATES
NUCLEAR REGULATORY
COMMISSION**



**SYSTEMATIC ASSESSMENT
OF
LICENSEE PERFORMANCE
(SALP)**

**GEORGIA POWER
COMPANY
SALP CYCLE 10**

**MARCH 3, 1991
THROUGH
MAY 30, 1992**

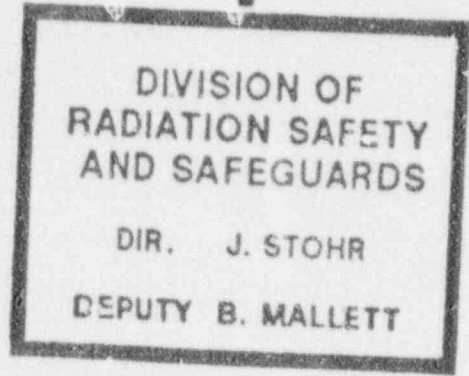
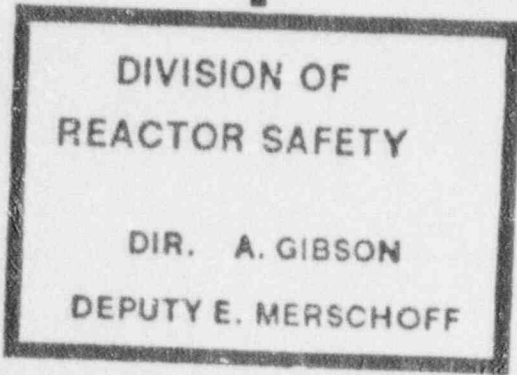
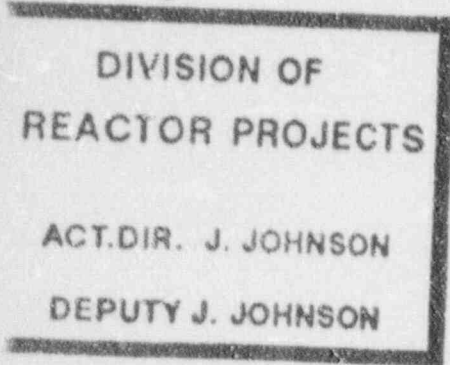
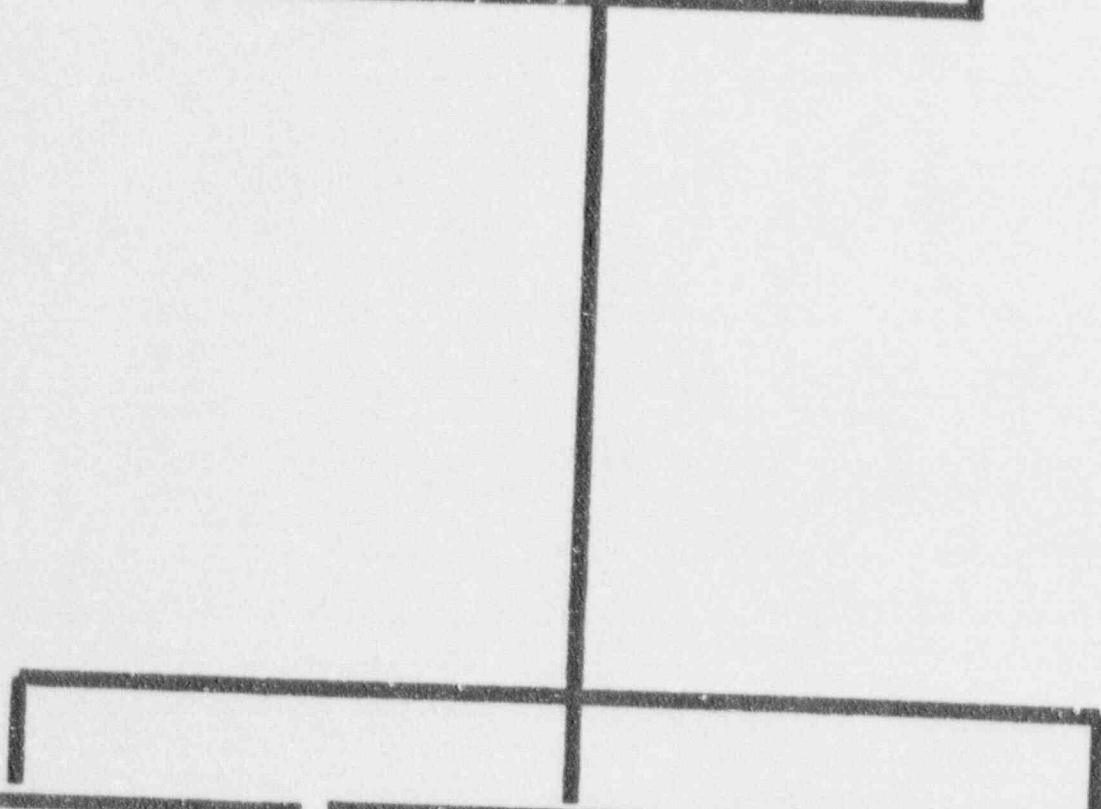
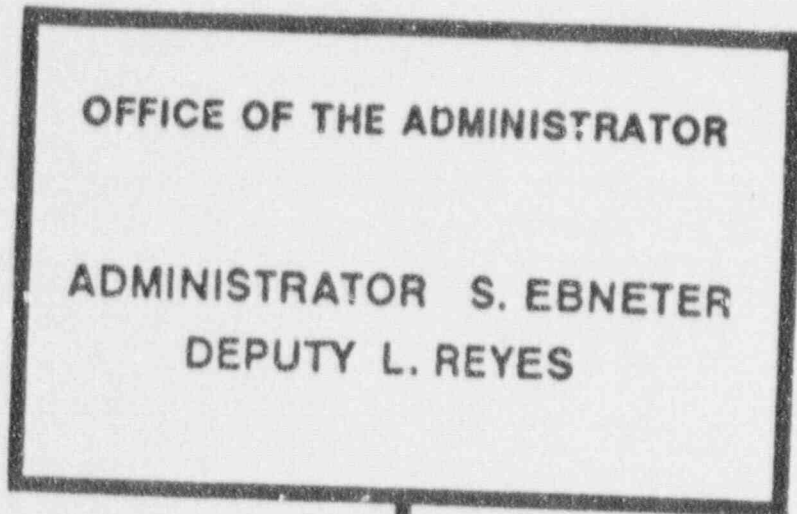
HATCH

AUGUST 7, 1992

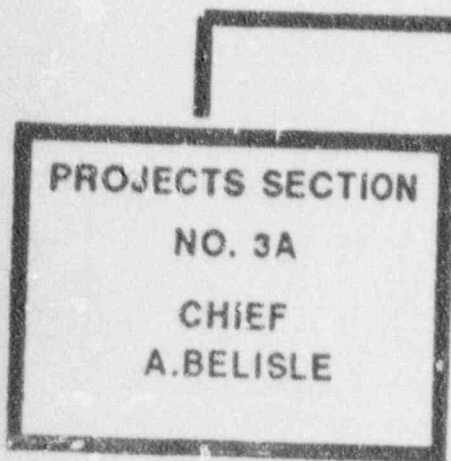
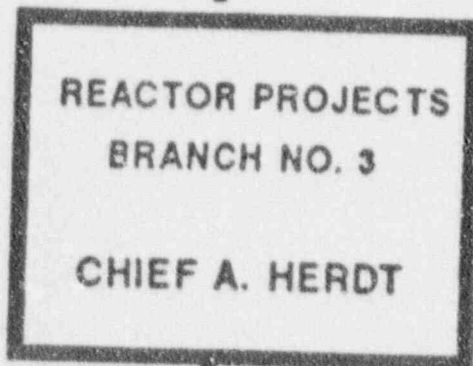
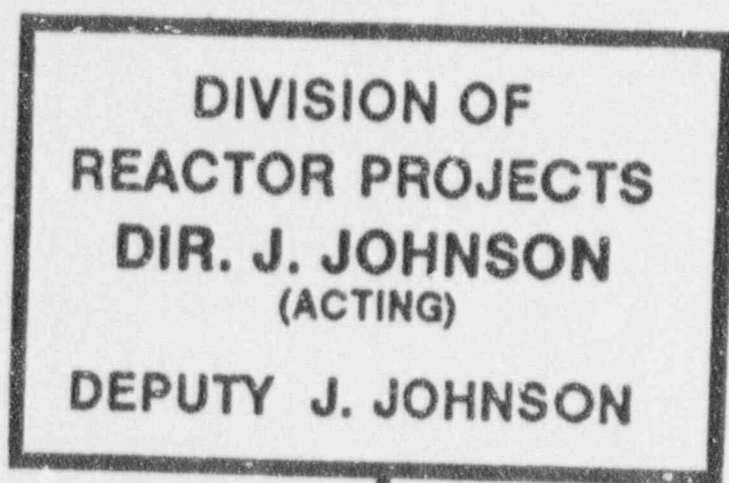
SALP PROGRAM OBJECTIVES

- 1. IDENTIFY TRENDS IN
LICENSEE PERFORMANCE**
- 2. PROVIDE A BASIS FOR
ALLOCATION OF
NRC RESOURCES**
- 3. IMPROVE NRC
REGULATORY PROGRAM**

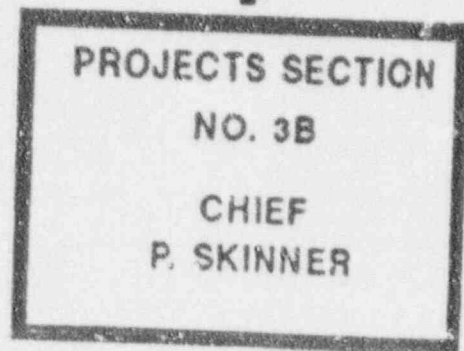
REGION II ORGANIZATION



DIVISION OF REACTOR PROJECTS ORGANIZATION



CATAWBA
MCGUIRE
OCONEE



HATCH - SRI,
L. WERT
VOGTLE

NRR ORGANIZATION

OFFICE OF
NUCLEAR REACTOR
REGULATION
DIR. T. MURLEY

ASSOC. DIRECTOR FOR
PROJECTS
J. PARTLOW

DIVISION OF
REACTOR PROJECTS I/II
S. VARGA, DIR. I/II
G. LAINAS, ASST. DIR. II
D. MATTHEWS, DIR. II-3
K. JABOUR, PROJ MGR
HATCH

DIVISION OF
REACTOR PROJECTS III/IV/V
AND
SPECIAL PROJECTS

ASSOC. DIRECTOR FOR
INSPECTION AND
TECHNICAL ASSESSMENT

DIVISION OF
ENGINEERING
TECHNOLOGY

DIVISION OF
OPERATIONAL EVENTS
ASSESSMENT

DIVISION OF
REACTOR INSPECTION
AND SAFEGUARDS

DIVISION OF RADIATION
PROTECTION AND
EMERGENCY PREPAREDNESS

DIVISION OF LICENSEE
PERFORMANCE AND
QUALITY EVALUATION

DIVISION OF
SYSTEMS TECHNOLOGY

PERFORMANCE ANALYSIS AREAS FOR OPERATING REACTORS

A. PLANT OPERATIONS

B. RADIOLOGICAL CONTROLS

C. MAINTENANCE/SURVEILLANCE

D. EMERGENCY PREPAREDNESS

E. SECURITY

F. ENGINEERING/TECHNICAL SUPPORT

**G. SAFETY ASSESSMENT/QUALITY
VERIFICATION**

AREA PERFORMANCE

CATEGORY 1

LICENSEE MANAGEMENT ATTENTION TO AND INVOLVEMENT IN NUCLEAR SAFETY OR SAFEGUARDS ACTIVITIES RESULTED IN A SUPERIOR LEVEL OF PERFORMANCE. NRC WILL CONSIDER REDUCED LEVELS OF INSPECTION EFFORT.

AREA PERFORMANCE

CATEGORY 2

LICENSEE MANAGEMENT ATTENTION TO AND INVOLVEMENT IN NUCLEAR SAFETY OR SAFEGUARDS ACTIVITIES RESULTED IN A GOOD LEVEL OF PERFORMANCE.

NRC WILL CONSIDER MAINTAINING NORMAL LEVELS OF INSPECTION EFFORT.

AREA PERFORMANCE

CATEGORY 3

LICENSEE MANAGEMENT ATTENTION TO AND INVOLVEMENT IN NUCLEAR SAFETY OR SAFEGUARDS ACTIVITIES RESULTED IN AN ACCEPTABLE LEVEL OF PERFORMANCE; HOWEVER, BECAUSE OF THE NRC'S CONCERN THAT A DECREASE IN PERFORMANCE MAY APPROACH OR REACH AN UNACCEPTABLE LEVEL, NRC WILL CONSIDER INCREASED LEVELS OF INSPECTION EFFORT.

EVALUATION CRITERIA

1. MANAGEMENT INVOLVEMENT AND CONTROL IN ASSURING QUALITY
2. APPROACH TO IDENTIFICATION AND RESOLUTION OF TECHNICAL ISSUES FROM A SAFETY STANDPOINT
3. ENFORCEMENT HISTORY
4. REPORTING, ANALYSIS AND CORRECTIVE ACTION OF REPORTABLE EVENTS
5. STAFFING (INCLUDING MANAGEMENT)
6. TRAINING EFFECTIVENESS AND QUALIFICATION

VIOLATION SUMMARY

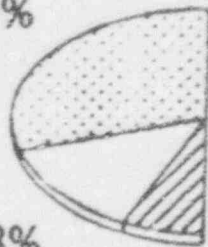
UNIT 1/UNIT 2

FUNCTIONAL AREA	DEVIATION	LEVEL IV
OPERATIONS	2/2	3/1
RAD CONTROL	0/0	1/1
MAINT/SURV	0/0	1/3
EMER PREP	0/0	0/0
SECURITY	0/0	6/6
ENGR/TECH	0/0	4/4
SA/QV	0/0	0/0
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TOTAL	2/2	15/15

HATCH

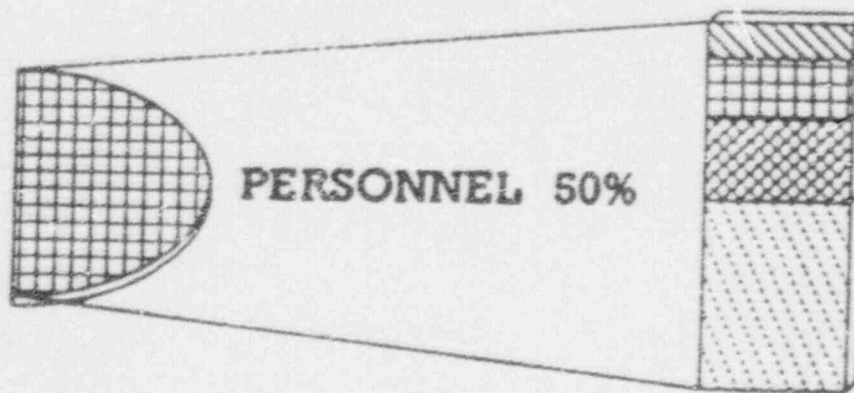
MARCH 3, 1991 - MAY 30, 1992
(CYCLE 10)

COMP
FAILURE 30%



OTHER 13%
DESIGN/
CONSTR. 7%

TOTAL
(60)



PERSONNEL 50%

OTHER 3
OPERATING 5
MAINT. 7
TEST/CALIB 15

PERSONNEL
(30)

LERs

PLANT OPERATIONS

(CATEGORY 1)

CONTINUED TO DEMONSTRATE EXCELLENT OPERATIONAL PERFORMANCE

STRENGTHS

- TRIP/ERROR REDUCTION
- OPERATOR ABILITY AND EXPERIENCE LEVEL
- ACTIVE MANAGEMENT INVOLVEMENT
- CONSERVATIVE SAFETY JUDGEMENT

CHALLENGES

- ATTENTION TO DETAIL AND SELF VERIFICATION
- ACTION STATEMENT ENTRIES
- RESOLUTION OF FIRE PROTECTION WEAKNESSES

RADIOLOGICAL CONTROLS

(CATEGORY 2 - IMPROVING)

CONTINUED TO ADEQUATELY
CONTROL PERSONNEL EXPOSURE

STRENGTHS

- MANAGEMENT OVERSIGHT/SUPPORT
- CHEMICAL DECONTAMINATION OF UNIT 1
- CONTAMINATION CONTROLS
- EFFLUENT CONTROLS
- COUNTING LAB ACCURACY

CHALLENGES

- HIGH RADIATION AREA ACCESS CONTROLS
- CHEMISTRY PROCEDURAL ADHERENCE
AND ATTENTION TO DETAIL

BOARD RECOMMENDATION

- INCREASED EXPOSURE REDUCTION

MAINTENANCE/ SURVEILLANCE

(CATEGORY 1)

MAINTAINED STRONG PERFORMANCE
WHICH HAS IMPROVED

STRENGTHS

- MANAGEMENT COMMITMENT/INVOLVEMENT
- PREVENTIVE AND PREDICTIVE PROGRAMS
- BACKLOG MANAGEMENT
- RELAY/BREAKER TESTING AND FUSE CONTROL
- WELL TRAINED STAFF
- ESTABLISHMENT OF THE MODIFICATION AND AND MAINTENANCE SUPPORT GROUP

CHALLENGES

- MAINTAINING PERFORMANCE
- CONTINUE INCREASED EMPHASIS ON PREVENTIVE MAINTENANCE

EMERGENCY PREPAREDNESS

(CATEGORY 1)

CONTINUED TO MAINTAIN A STRONG
EMERGENCY RESPONSE ORGANIZATION

STRENGTHS

- MANAGEMENT SUPPORT/INVOLVEMENT
- EXERCISE CRITIQUE
- OFFSITE AGENCY RELATIONS
- FACILITIES AND EQUIPMENT
- ERO RESPONSE

CHALLENGES

- MAINTAINING PERFORMANCE
- PLAN CHANGES

SECURITY

(CATEGORY 1)

MANAGEMENT SUPPORT REMAINED EFFECTIVE
IN ENSURING OVERALL PERFORMANCE

STRENGTHS

- MANAGEMENT SUPPORT
- FACILITY UPGRADE COMPLETION
- IMPROVED DEFICIENCY RECOGNITION
- FITNESS FOR DUTY PROGRAM
- REDUCED COMPENSATORY MEASURES
- STAFFING/TRAINING

CHALLENGES

- ISOLATED DETECTION PROBLEMS
- SNM CONTROLS

ENGINEERING/ TECHNICAL SUPPORT (CATEGORY 2)

GENERALLY RESPONSIVE AND CONSERVATIVE
ENGINEERING AND TECHNICAL SUPPORT

STRENGTHS

- DEDICATED CORPORATE STAFFING
- GOOD CORPORATE COMMUNICATIONS
- PM & MS DEPARTMENT
- ISI, RADIOGRAPHY AND WELDING
- CONSERVATISM IN OUTAGE AND PLANNING
- OPERATOR AND REQUALIFICATION TRAINING

CHALLENGES

- TIMELY RESOLUTION AND
CORRECTIVE ACTION
- FSAR/DESIGN DOCUMENT ACCURACY

BOARD RECOMMENDATIONS

- TRENDING AND PROBLEM RECOGNITION
- QUALITY OF REVIEWS FOR MODIFICATIONS

SAFETY ASSESSMENT/ QUALITY VERIFICATION

(CATEGORY 1)

PERFORMANCE REMAINED EXCELLENT

STRENGTHS

- **MANAGEMENT INVOLVEMENT**
- **AUDIT GROUPS**
 - ▶ **SAER**
 - ▶ **ERT**
- **ROOT CAUSE ANALYSIS PROGRAM**
- **WEAKNESS IDENTIFICATION/DOCUMENTATION
AND TRACKING**
- **RESPONSES TO LICENSING ISSUES**
- **COMMUNICATION OF PERFORMANCE GOALS**

CHALLENGES

- **IMPROVE FINAL RESOLUTION IMPLEMENTATION**
- **IMPROVE CORRECTIVE ACTIONS IN RESPONSE
TO IDENTIFIED SYSTEM DEGRADATION**

SALP RATING SUMMARY

SALP CYCLES 9 AND 10

FUNCTIONAL AREA	RATING LAST PERIOD	RATING THIS PERIOD
OPERATIONS	1 (DECLINING)	1
RAD CONTROL	2 (IMPROVING)	2 (IMPROVING)
MAINT/SURV	2	1
EMER PREP	1	1
SECURITY	2	1
ENGR/TECH	2	2
SA/QV	1	1

ENCLOSURE 4

J. T. Beckham, Jr.
Vice President—Nuclear
Hatch Project



Georgia Power

McSouthern electric system

HL-2403
003960

92 SEP 3

All:

September 1, 1992

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
RESPONSE TO SALP REPORT 92-14

Gentlemen:

As requested in your letter of July 29, 1992, which transmitted the initial SALP report for Plant Hatch, we have reviewed the report and have no comments.

Should you have any questions, please contact this office at any time.

Sincerely,


J. T. Beckham, Jr.

SJB/cr

cc: Georgia Power Company
Mr. H. L. Sumner, General Manager - Nuclear Plant
NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. K. Jabbour, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. S. D. Ebner, Regional Administrator
Mr. L. D. V-t, Senior Resident Inspector - Hatch

~~9209090220~~