

## PROCEDURE

HNP-8021  
PROCEDURE NUMBER

Lab  
RESPONSIBLE SECTION

SAFETY RELATED ( X )

NON-SAFETY RELATED ( )

[illegible]

HNP-2

PROCEDURE REVISION REQUEST

Need by 2-22-83  
 PRB

PROCEDURE NO. HNP- 8021

Revision No. 3

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
<u>M. Wright</u>	<u>2-15-83</u>	<u>W. H. Rogers</u>	<u>2-17-83</u>

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
 ( ) Yes ( ☒ ) No

CHANGE INVOLVES:

( ) An unreviewed Safety Question ( ) Tech. Specs. ( ☒ ) Neither  
 (See back for Safety Evaluation if required).

Safety Related ( ☒ ) Non-Safety Related ( )

Safety/Non-safety Status Change ( ☒ ) Yes ( ☒ ) No

Attach marked up copy of procedure to this form. ATI 02459 (DN-HP-27)

REASON FOR REQUEST Pg. 1 - Delete FSAR and Tech Spec  
References, delete Draft No. 5. Insert NOTE  
in Biasay Areas. Delete NOTE heading at  
para. D. Change method of establishing schedule.  
Change analysis to review. Page 2, delete "in a  
specimen container", change 200 to 400, delete  
semi-annual frequency; and change to  
Crosscheck sample, change will to 0.17,  
change section 2.6 to E. 1.2, delete Cesium  
137, add the word "or", place unit "mCi/ml"  
with number 2E-7, change fig. 2 to fig. 2.1,  
Pg 3, change 2 to 1, biasay list to shipping memo,  
Add section 3, Investigation Levels. Delete pg. 5 & 6,  
New pg. 6, change 2 to 1, delete Semi-Annual and Cesium, (explain),

PRB REQUESTED APPROVAL: ( ) Yes ( ☒ ) No

PRB Secretary

83 - 39

PRB Number

2-24-83

Date

HNP-3

81

MANUAL SET

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

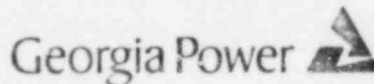
1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.

2. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because the system responds and is operated as before the change.

3. The margin of safety as defined in the Technical Specifications is not reduced due to this revision because the revision does not change any limited safety system settings which would allow a safety limit to be exceeded or to allow a limiting condition for operations to be exceeded as stated in Technical Specifications.

APPROVAL
See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT



PROCEDURE NO	HNP-8021
REGION NO	4
PAGE NO	1 of 6

BC

## BIOASSAY PROGRAM

### A. PURPOSE

To describe adequate bioassay program for personnel at Plant E. I. Hatch.

### B. REFERENCES

1. ANSI N343

### C. LICENSE COMMITMENT

It is intended that each member of the normal plant operating organization, and any visitors or contract personnel, who may have been exposed to airborne radiation will receive a whole body count each year. Each person shall receive a baseline count prior to entering bioassay areas and a final count prior to termination.

### NOTE

Bioassay Area - A bioassay area is considered to be any Airborne Radioactivity Area, and any Contaminated Area where unencapsulated radioactive material is present in a form and quantity such that the area has a significant potential for becoming an Airborne Radioactivity Area as defined in 10 CFR 20.203 (d).

As a minimum, the following areas are considered to be Bioassay Areas.

1. RWCU Pump Rooms
2. Radwaste Drumming Room and Conveyor Aisles
3. Filter Rooms (during filter change out)
4. Centrifuge and Hopper Rooms
5. Airborne Areas
6. Contaminated Areas 10,000 dpm/100 cm<sup>2</sup>
7. TIP Rooms

All Bioassay Areas are RWP control areas.

### D. WHOLE BODY COUNTING

Whole body counting will be performed on permanent personnel and visitors and contract personnel who may frequent bioassay areas. Whole body counting may also be done off site on special occasions using a vendor's whole body counter when deemed necessary by Health Physics.

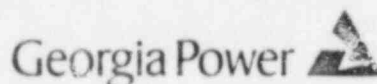
1. The schedule for whole body counting of personnel is prepared and distributed by the Training Department

MANUAL SET



APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT



PROCEDURE NO.	HNP-8021
REVISION NO.	4
PAGE NO.	2 of 6

2. The Training Department will coordinate the whole body count with department heads to assure an uninterrupted schedule.
3. When the whole body count is complete, submit the results to a lab foreman for approval.
4. File each person's report in his/her exposure file when a lab foreman's review and approval is complete.

### E. URINALYSIS

1. For suspect or known inhalation cases.


#### NOTE

A fission product analysis may be performed by an outside contractor on personnel suspected of inhaling airborne activity. This will be done at the direction of the health physics dept.

- a. Have each person collect a minimum of 400 ml of urine. The label should contain the person's name, social security number, I.D. badge number and date of collection.
  - b. Send sample to contractor's laboratory as soon after collection as is possible.
  - c. File a copy of the analysis in the person's file folder and the original in documentation with this procedure material.
2. Crosscheck Sample
    - a. In conjunction with the analysis, an individual may be asked to provide two specimens, one of which will be used as a crosscheck sample. The other is to be labeled appropriately. See section E.1.a. The crosscheck sample will be spiked using Cobalt 60 or another fission product or may be sent without spiking.
    - b. A 400 ml sample will be spiked to produce a minimum concentration of  $2E-7$  uCi/ml (this is 10 times the LLD for gross fission products for the vendor). A higher concentration may be used.
    - c. Log actual uCi/ml and spike source used on Fig. 1. If the sample was not spiked or another isotope used complete, other.
    - d. The sample will be identified as on Fig. 1.

APPROVALS
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO	HNP-8021
REVISION NO	4
PAGE NO	3 of 6

- e. Upon receipt of analysis from the vendor the results will be logged on Fig. 1.
- f. To determine if results are acceptable the following method will be used. Divide the results by the error, the quotient is referred to as the resolution. Next, divide the results by the actual uCi/ml and compare this number to the range as dictated by the resolution. If it falls within the range the results are acceptable. See Table 1. If the ratio falls outside of the limits but falls within the next larger set of limits, check calculations and observe subsequent results to see if the problem persists.
- g. Check appropriate results and notify a foreman of results.
- h. Send specimen to contractor's laboratory.
- i. Keep shipping memo until the contractor's analysis report has been received.
- j. File a copy of the contractor's analysis report in documentation.

### 3. Investigation Levels

The investigation levels for urinalysis results will be 350 pico curies per milliliter (350 pCi/ml) for tritium or 350 dpm/liter for mixed fission products. If either of these levels are reported a foreman is to be notified immediately. The foreman is then to follow up the report with the actions prescribed in ANSI N-343 - 1978.

APPROVAL
See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO.
HNP-8021
REVISION NO.
4
PAGE NO.
4 of 6

TABLE 1

RESOLUTION	RATIO
1-3	0.4-2.5
4-7	0.5-2.0
8-10	0.6-1.66
11-15	0.75-1.33
16-25	0.80-1.25
26-50	0.85-1.18
51-100	0.90-1.11
100-200	0.93-1.08
200	0.95-1.05

## EXAMPLE:

actual - 1.0  
reported - 0.8 ± 0.01

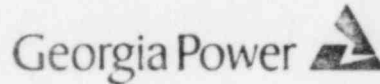
$\frac{\text{reported}}{\text{error}} = \frac{0.8}{0.01} = 80$  resolution

$\frac{\text{reported}}{\text{actual}} = \frac{0.8}{1.0} = 0.8$  range 0.90-1.11

Therefore 0.8 is unacceptable since it does not fall into the specified range of 0.90 to 1.11.

APPROVAL
Use Title Page
DATE
Use Title Page

# E. I. HATCH NUCLEAR PLANT



PROCEDURE NO.	HNP-8021
REVISION NO.	4
PAGE NO.	5 of 6

PROCEDURE DATA PACKAGE	
DOCUMENT NO:	HNP-8021-1
SERIAL NO:	R04-
MPL NO:	
RTYPE:	G15.14
XREF:	
TOTAL SHEETS:	2
FREQUENCY:	As Required
COMPLETED BY:	
DATE COMPLETED:	
I HAVE REVIEWED THIS DATA PACKAGE FOR COMPLETENESS AND AGAINST ACCEPTANCE CRITERIA IN ACCORDANCE WITH HNP-830.	
ACCEPTABLE	UNACCEPTABLE
REVIEWED BY:	
DATE REVIEWED:	
REMARKS:	

APPROVAL
See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO	HNP-8021
REVISION NO	4
PAGE NO	6 of 6

## DATA PACKAGE 1

### Figure 1

#### SPIKED URINE SAMPLE

Sample ID. - Cross-check sample

Source used: Cobalt 60  
Other, specify ( )

Actual uCi/ml = \_\_\_\_\_ (a)

Contractors results uCi/ml = \_\_\_\_\_ (b)

The difference between (a) & (b) = \_\_\_\_\_ (c)

\_\_\_\_\_ (b) = \_\_\_\_\_ resolution  
(c)

\_\_\_\_\_ (b) = \_\_\_\_\_ (d)  
(a)

Compare(d) to resolution on Table 1.

acceptable

unacceptable

Foreman notified of results.

Completed by: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

## PROCEDURE

HNP-4734

PROCEDURE NUMBER

Lab

RESPONSIBLE SECTION

SAFETY RELATED ( X )

NON-SAFETY RELATED ( )

[illegible]

HNP-9

MANUAL SET



*WE*  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4734

Revision No. 1

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
<u>T.C. Wilkes</u>	<u>2-3-83</u>	<u>W.H. Rogers</u>	<u>2-10-83</u>

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change to indicate the correct  
Emergency Facility Location  
PAR B.R. Delete Visitors Center and phone  
numbers.  
Add Simulator Building and telephone  
numbers 367-7863, 367-7864, 367-2707.

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

Steve Lipp  
PRB Secretary

83-39

PRB Number

2-24-83  
Date

DP HNP-3

MANUAL SET

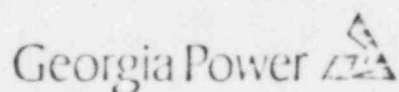
## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.
2. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because the system responds and is operated as before the change.
3. The margin of safety as defined in the Technical Specifications is not reduced due to this revision because the revision does not change any limited safety system settings which would allow a safety limit to be exceeded or to allow a limiting condition for operations to be exceeded as stated in Technical Specifications.

Doc Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT



HNP-4720
2
PAGE NO 1 of 1

## GENERAL EMERGENCY - SAVANNAH RIVER OPERATIONS OFFICE

### NOTE

This procedure supersedes HNP-4714 Rev. 4 dated 9-7-79.

#### A. CONDITION

Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Release can be reasonably expected to exceed PAG exposure levels offsite for more than the immediate site area.

#### B. REFERENCE

HNP-4720.

#### C. ACTION

1. Respond in accordance with the Interagency Radiological Assistance Plan for Region 3.
2. Radiological Assistance Team reports in to the Emergency Operations Facility specified.

Normal Emergency Operations Facility - Simulator Building at Plant E. I. HATCH (Telephone: )

or

Alternate Emergency Operations Facility - Appling County Sheriff's office at the courthouse. (Telephone: )

## PROCEDURE

PROCEDURE TITLE

PROCEDURE NUMBER

RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]

10E  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4537

Revision No. 3

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
<u>A.C. Wilkes</u>	<u>2-3-83</u>	<u>W.A. Rogen</u>	<u>2-10-83</u>

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change procedure to delete the Emergency trailer requirement.

PAR. 3 a. Add Direct A Security Officer to the E.O.F For Access Control.

Delete Direct A security officer to attach the emergency kit trailer to a security vehicle and to pull the trailer to the designated Emergency Operations Facility.

PAR. 9. Add. Place Two Officers On Standby for duty At the News Center.

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

Steve Linn  
PRB Secretary

83-40  
PRB Number

5/1/83  
Date

HNP-9

MANUAL SET

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.
2. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because the system responds and is operated as before the change.
3. The margin of safety as defined in the Technical Specifications is not reduced due to this revision because the revision does not change any limited safety system settings which would allow a safety limit to be exceeded or to allow a limiting condition for operations to be exceeded as stated in Technical Specifications.



APPROVAL
See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT



PROCEDURE NO.	HNP-4527
REVISION NO.	4
PAGE NO.	1 of 2

## ALERT - SECURITY FORCE

### A. CONDITION

Events are in process or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant. Any releases are expected to be limited to small fractions of the EPA Protective Action Guideline (PAG) exposure levels.

### B. REFERENCE

HNP-4520

### C. ACTION

#### 1. Access Control Points:

- a. Stop entry into the protected area and past Gate 1, except for G.P.C. personnel.
- b. Standby to receive employee, visitor, and support group badges and to account for anyone remaining in the protected area if emergency is upgraded to Site Area Emergency or General Emergency. Report to the Rally Point Leader those persons unaccounted for.

#### 2. CAS/SAS Operator:


- a. Establish communications with the control room.
- b. Initiate the call list provided for Alert.

#### 3. Shift Supervisor (Security):

- a. Direct a security officer to the EDF for Access Control.
- b. Direct a security officer to proceed to the Boy Scout Camp and the public picnic area to instruct all persons to leave the area. The security officer will complete his task and report by radio to CAS/SAS for further instructions.
- c. Direct a security officer to prohibit any non-Georgia Power personnel except NRC from entering Gate 1 without Plant Management approval.

APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCESSING NO.
HNP-4527
REVISION NO.
4
PAGE NO.
2 of 2

- d. Direct unneeded security officers to report to the Rally Point (Gate 16).
- e. Account for all Security Force personnel.
- f. Report to the EOF Manager for additional instructions when all security functions are complete.
- g. Place two officers on standby for duty at the News Center.

## PROCEDURE

LAB  
RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]

708  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4627

Revision No. 2

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
J.C. Wilkes	2-3-83	W.A. Pagen	2-10-83

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change procedure to conform with present operations:

PAR 4a. Add Direct A Security Officer to the Emergency operations Facility for Access Control.

Delete: Direct a security officer to attach the emergency K.T. trailer to a security vehicle and to pull the trailer to the designated Emergency operations Facility and Report to the Emergency Director -

~~PAR 4c, delete, designated to~~  
PAR 4f. Add Dispatch Two Security Officers to the News Center to Control Access.

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

Steve Lipp  
 PRB Secretary

83-40  
 PRB Number

3/1/83  
 Date

HNP-3

MANUAL SET

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.


1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.

2. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because the system responds and is operated as before the change.

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APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO.
HNP-4627
REVISION NO.
3
PAGE NO.
1 of 2

### SITE AREA EMERGENCY - SECURITY FORCE

#### A. CONDITION

Events are in process or have occurred which involve actual or likely major failures of plant functions needed for protection of the public. Any releases are not expected to exceed PAG exposure levels, except near the site boundary.

#### B. REFERENCE

HNP-4620.

#### C. ACTION

##### 1. Access Control Points:

- a. Stop entry into the protected area and past Gate 1, unless authorized by the Emergency Director.
- b. Standby to receive employee, visitor, and support group badges and to account for anyone remaining in the protected area. Report to the Rally Point Leader those persons unaccounted for.

##### 2. CAS/SAS Operator:

- a. Establish communications with the control room.
- b. Initiate the call list provided for Site Emergencies.

##### 3. Nuclear Security Supervisor or designee:

- a. Report to Emergency Operations Facility.
- b. Dispatch Security Vehicles to Roadblocks.

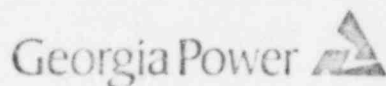
##### 4. Shift Supervisor (Security):

- a. Direct a security officer to the Emergency Operations Facility for Access Control.



APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT



PROCEDURE NO.	HNP-4627
REVISION NO.	3
PAGE NO.	2 of 2

- b. Direct a security officer to proceed to the Boy Scout Camp and the public picnic area to instruct all persons to leave the area. The security officer will complete his task and report by radio to CAS/SAS for further instructions.
- c. Direct three security officers to attach the boat to a security vehicle. Proceed to river and launch the boat.  
  
Two security officers will man the boat and patrol the river adjacent to the plant. All river traffic will be cleared from the area. The driver of the security vehicle will report by radio to CAS/SAS and proceed to the designated E.O.F. for future instructions.
- d. Dispatch a security officer to the warehouse and training building areas South of the Protected Area to assure all persons in those areas have evacuated.
- e. Dispatch additional security personnel as necessary to control access to the E.O.F.
- f. Dispatch two security officers to the News Center to Control Access.
- g. Direct unneeded security officers to report to the Rally Point (Gate 16) or as defined by Rally Point Leader).
- h. Account for all Security Force personnel.
- i. Report to the EOF Manager for additional instructions when all security functions are complete.

### 5. Roving Patrols:

Security force roving patrol outside the protected area report to their rally point, the old construction parking lot and the protected area patrols to Gate 16, or as defined by the Rally Point Leader.



PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4631

Revision No. 1

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
T.O. Wilkes	2-3-83	W.H. Rogers	2-10-83

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
 ( ) Yes (X) No

CHANGE INVOLVES:

( ) An unreviewed Safety Question ( ) Tech. Specs. (X) Neither  
 (See back for Safety Evaluation if required).

Safety Related (X) Non-Safety Related ( )

Safety/Non-safety Status Change ( ) Yes (X) No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change to indicate the correct  
Emergency Facility location:  
PAE B-1, Delete Visitors Center and phone  
numbers.  
Add Simulator Building and phone  
numbers 367-7863, 367-7864, 367-2707

PRB RECOMMENDS APPROVAL: (X) Yes ( ) No

Steve Jones  
 PRB Secretary

83-40  
 PRB Number

2/10/83  
 Date

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

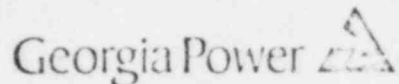
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APPROVAL
See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT



PROCEDURE NO.	HNP-4631
REVISION NO.	1
PAGE NO.	1 of 1

## SITE AREA EMERGENCY - APPLING COUNTY SHERIFF

### NOTE

This procedure supercedes HNP-4611 Revision 5 dated 8-31-79.

#### A. CONDITION

Notification has been received from the Plant Hatch Security Force (or as an alternate from the Emergency Director or other representatives) of an emergency condition involving the release or potential release of radioactive materials at Plant E. I. Hatch. Person making notification will specify that Normal or Alternate Emergency Operations Facility is to be used.

#### B. ACTION

1. Sheriff (or delegate) report by radio or phone to:

Normal Emergency Operations Facility - Simulator Building at  
Plant E.I. Hatch  
(Tel. No. 777-7777)

or

Alternate Emergency Operations Facility - Appling County Sheriff's Office in the Courthouse.

2. Cooperate with the Emergency Director in:
  - a. Controlling traffic.
  - b. Expediting movement of emergency vehicles.
  - c. Providing security for the Emergency Operations Facility.

## PROCEDURE

HNP-4632  
PROCEDURE NUMBER

Lab  
RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]



1112  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4637

Revision No. 1

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
T.C. Wilkes	2-3-83	W.H. Oger	2-10-83

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
( ) Yes (X) No

CHANGE INVOLVES:

( ) An unreviewed Safety Question ( ) Tech. Specs. (X) Neither  
(See back for Safety Evaluation if required).

Safety Related (X) Non-Safety Related ( )

Safety/Non-safety Status Change ( ) Yes (X) No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change to indicate the correct  
Emergency Facility location  
PAC B-1, Delete, Visitors Center And phone  
Numbers.

Add Simulator Building And  
telephone Numbers 367-7863, 367-7864,  
367-2707

PRB RECOMMENDS APPROVAL: (X) Yes ( ) No

Steve L...  
PRB Secretary

53-40  
PRB Number

3/1/83  
Date

HNP-9

MANUAL SET

## SAFETY EVALUATION

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See Title Page
See Title Page

# E. I. HATCH NUCLEAR PLANT

Georgia Power 

HNP-4632
2
1 of 1

## SITE AREA EMERGENCY - TOOMBS COUNTY SHERIFF

### NOTE

This procedure supercedes HNP-4612, Revision 5 dated 8-31-79.

#### A. CONDITION

Notification has been received from the Plant Hatch Security Force (or as an alternate from the Emergency Director or other representatives) of an emergency condition involving the release or potential release of radioactive materials at Plant E. I. Hatch. Person making notification will specify that Normal or Alternate Emergency Operations Facility is to be used.

#### B. ACTION

1. Contact Appling County Sheriff's Department for any instructions relayed by:

Normal Emergency Operations Facility - Simulator Building at  
Plant E.I. Hatch  
(Tel. No.

Alternate Emergency Operations Facility - Appling County Sheriff's Office in the Courthouse.

2. Dispatch deputy to patrol the highway North of Plant E. I. Hatch on US #1 to prevent traffic from stopping.

## PROCEDURE

RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]

702  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4727

Revision No. 2

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
<u>TC Wilkes</u>	<u>2-3-83</u>	<u>[Signature]</u>	<u>2-10-83</u>

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change procedure to delete the  
Emergency Trailer requirements  
PAR 4.17 - Change to Read: Direct a Security  
Officer to the designated Emergency Operations  
Facility for Access Control.

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

[Signature]  
PRB Secretary

83-40  
PRB Number

3/1/83  
Date

HNP-9

MANUAL SET

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.


2. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because the system responds and is operated as before the change.

3. The margin of safety as defined in the Technical Specifications is not reduced due to this revision because the revision does not change any limited safety system settings which would allow a safety limit to be exceeded or to allow a limiting condition for operations to be exceeded as stated in Technical Specifications.



APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO.
HNP-4727
REVISION NO.
3
PAGE NO.
1 of 2

### GENERAL EMERGENCY - SECURITY FORCE

#### NOTE

This procedure supercedes HNP-4706 Revision 5 dated 12-8-80.

#### A. CONDITION

Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Release can be reasonably expected to exceed PAG exposure levels offsite for more than the immediate site area.

#### B. REFERENCE

HNP-4720.

#### C. ACTION

##### 1. Access Control Point.

- a. Stop entry into the protected area and past Gate 1, unless authorized by the Emergency Director.
- b. Standby to receive employee, visitor and construction worker badges and to account for anyone remaining in the protected area. Report to the Rally Point Leader those persons unaccounted for.

##### 2. CAS/SAS Operators:

- a. Establish communications with the Control Room.
- b. Initiate the Call List provided for General Emergency.

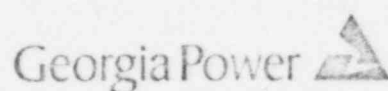
##### 3. Nuclear Security Supervisor or designee:

- a. Report to Emergency Operations Facility.
- b. Dispatch Security vehicles to roadblocks.



APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT



PROCEDURE NO.
HNP-4727
REVISION NO.
3
PAGE NO.
2 of 2

### 4. Security Shift Supervisor:

- a. Direct a Security Officer to the designated Emergency Operations Facility for Access Control.
- b. Direct three Security Officers to attach the boat to a security vehicle and proceed to the boat ramp and launch the boat. Two Security Officers will man the boat and patrol the river adjacent to the plant. All river traffic will be cleared from the area. The driver of the security vehicle will report by radio to the CAS/SAS and proceed to the designated Emergency Operations Facility for further instructions.
- c. Direct a Security Officer to proceed to the Boy Scout Area and the public picnic area to instruct all persons to leave the area. The Security Officer will complete his task and report by radio to the CAS/SAS for further instructions.
- d. Dispatch a security officer to the warehouse and training building areas South of the Protected Area to assure all persons in those areas have evacuated.
- e. Dispatch additional security personnel as necessary to control access to the EOF.
- f. Direct unneeded security officers to report to Rally Point (Gate 16 or as defined by Rally Point Leader).
- g. Account for all Security Force personnel.
- h. Report to the EOF Manager for additional instructions when all security functions are complete.

### 5. Roving Patrols:

Security force roving patrol outside the protected area report to their rally point, the old construction parking lot, and the protected area patrols to Gate 16 or as defined by the Rally Point Leader.

## PROCEDURE

FNP-4731

PROCEDURE NUMBER

Lab

RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]

708  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4731

Revision No. 1

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
<u>T.C. Wilkes</u>	<u>2.3.83</u>	<u>W.H. Rogers</u>	<u>2-10-83</u>

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change To indicate the correct  
Emergency Facility location  
PAR B-1- Delete: Visitor's Center and phone  
Numbers:  
Add: Simulator Building and phone  
367-7863, 367-7864, 367-2707

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

Steve Jones  
PRB Secretary

83-40  
PRB Number

3/1/83  
Date

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.


1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.

2. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because the system responds and is operated as before the change.

3. The margin of safety as defined in the Technical Specifications is not reduced due to this revision because the revision does not change any limited safety system settings which would allow a safety limit to be exceeded or to allow a limiting condition for operations to be exceeded as stated in Technical Specifications.

APPROVAL
See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO.	HNP-4731
REVISION NO.	2
PAGE NO.	1 of 2

2  
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## GENERAL EMERGENCY - APPLING COUNTY SHERIFF

### NOTE

This procedure supercedes HNP-4711, Rev 4 dated 9-7-79.

#### A. CONDITION

Notification has been received from the Plant Hatch Security Force (or as an alternate from the Emergency Director, State of Georgia Department of Natural Resources (E.P.D.) or their representatives or Civil Defense of an emergency condition involving the release of radioactive materials at Plant E.I. Hatch. Residents near the plant may require evacuation. Person making notification will specify whether the Normal or Alternate Emergency Operations Facility Center is to be used.

#### B. ACTION

1. Sheriff (or delegate) report by radio or phone to:

Normal Emergency Operations Facility - Simulator Building at Plant E.I. Hatch (Tel. No. \_\_\_\_\_)

or

Alternate Emergency Operations Facility - Appling County Sheriff's office at the courthouse.


2. Dispatch deputies to establish and man barricades south of Plant E. I. Hatch and west of the plant on the county road to Deen's Landing. Both deputies are to remain in radio contact with the Emergency Operations Facility and the Sheriff (or his delegate).
3. Limit traffic into or out of the plant to persons displaying the Georgia Power Company Power Generation Department identification badge. Power Generation Department employees can vouch for other persons or groups to exit the plant area when an evacuation is in progress. Ambulances are allowed to enter with permission of the Emergency Operations Facility.

Other persons wishing to enter the plant area must be authorized by the Emergency Director.

4. Notify the Georgia State Patrol to initiate HNP-4735, GENERAL EMERGENCY - GEORGIA STATE PATROL. Specify Normal or Alternate Emergency Operations Facility.

APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCEDURE NO.
HNP-4731
REVISION NO.
2
PAGE NO.
2 of 2

5. Cooperate with the Emergency Director, Georgia Dept. of Natural Resources and GEMA in:
  - a. Assessing extent of emergency and evacuating area residents when required.
  - b. Controlling traffic.
  - c. Expediting movement of emergency vehicles.
  - d. Providing security for the Emergency Operations Facility.

## PROCEDURE

HNP-4732

PROCEDURE NUMBER

Lab

RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]



74  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4732

Revision No. 1

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
T.C. Wilkes	2-3-83	W.H. Rogers	2-10-83

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change to indicate the correct  
Emergency Facility location  
for B-1 Deck; Visitor's Center and phone  
Numbers;  
Add: Simulator Building and phone  
Numbers 367-7863, 367-7864, 367-3707

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

Steve Jan  
 PRB Secretary

88-40  
 PRB Number

3/1/83  
 Date

HNP-9

MANUAL SET

## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

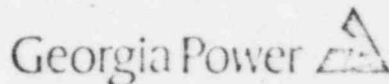
1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.

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See Title Page
DATE
See Title Page

# E. I. HATCH NUCLEAR PLANT



PROCEEDURE NO.	HNP-4732
REVISION NO.	2
PAGE NO.	1 of 2

## GENERAL EMERGENCY - TOOMBS COUNTY SHERIFF

### NOTE

This procedure supercedes HNP-4712, Rev. 4 dated 9-7-79.

#### A. CONDITION

Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Release can be reasonably expected to exceed PAG exposure levels offsite for more than the immediate site area.

Notification has been received from the Plant Hatch Security Force (or as an alternate from Civil Defense leaders, Georgia Dept. of Natural Resources or the Emergency Director or other representatives) of an emergency condition involving the release of radioactive materials at Plant E. I. Hatch. Residents near the plant may require evacuation. Person making notification will specify whether the Normal or Alternate Emergency Operations Facility is to be used.

#### B. ACTION

1. Sheriff (or delegate) contact the Appling County Sheriff's Department for any instructions relayed by: Normal Emergency Operations Facility Simulator Building at Plant E.I. Hatch. (Tel. No. -

or

Alternate Emergency Operations Facility-Appling County Sheriff's office at the courthouse.

2. Dispatch deputy to establish and man barricade north of Plant E.I. Hatch at the bridge. Deputy is to remain in radio contact with the sheriff or his delegate.
3. Limit traffic across the bridge to persons displaying the Georgia Power Company Power Generation Department identification badge. Power Generation Department employees can vouch for other persons or groups when an evacuation is in progress. Ambulances are allowed to enter with permission of the Emergency Operations Facility.

Other persons wishing to enter the plant area must be authorized by the Emergency Director.

APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

Georgia Power 

PROCESSOR NO
HNP-4732
REVISION NO
2
PAGE NO
2 of 2

4. Cooperate with the Emergency Director, Georgia Dept. of Natural Resources and GEMA in:
  - a. Assessing extent of emergency and evacuating area residents when required.
  - b. Controlling traffic.
  - c. Expediting movement of emergency vehicles.

## PROCEDURE

RESPONSIBLE SECTION

NON-SAFETY RELATED ( )

[illegible]

112  
PROCEDURE REVISION REQUEST

PROCEDURE NO. HNP- 4735

Revision No. 1

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
T.C. Wilkes	2-3-83	<i>W.A. Rogers</i>	2-10-83

REVISION CHANGES MODE OF OPERATION OR INTENT AS DESCRIBED IN FSAR:  
☐ Yes ☒ No

CHANGE INVOLVES:

☐ An unreviewed Safety Question ☐ Tech. Specs. ☒ Neither  
 (See back for Safety Evaluation if required).

Safety Related ☒ Non-Safety Related ☐

Safety/Non-safety Status Change ☐ Yes ☒ No

Attach marked up copy of procedure to this form.

REASON FOR REQUEST Change to indicate the correct  
Emergency Facility location.  
PRB B-1 Delete Visitors Center,  
Add Simulator Building

PRB RECOMMENDS APPROVAL: ☒ Yes ☐ No

*Steve Jones*  
PRB Secretary

83-10

PRB Number

2/1/83  
Date



## SAFETY EVALUATION

The revision of this procedure does not constitute an unreviewed safety question as explained below.

1. The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR due to these changes because the revision does not change the purpose or performance of the system.


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APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT

GeorgiaPower 

PROCEDURE NO.
HNP-4735
REVISION NO.
2
PAGE NO.
1 of 1

### GENERAL EMERGENCY - GEORGIA STATE PATROL

#### NOTE

This procedure supercedes HNP-4715, Rev. 4 dated 9-7-79.

#### A. CONDITION

Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Release can be reasonably expected to exceed PAG exposure levels offsite for more than the immediate site area.

Notification has been received from the Appling County Sheriffs Department or Plant Hatch Security Force or Ga. Dept. of Natural Resources or Civil Defense of an emergency condition involving the release or potential release of radioactive materials at Plant E.I. Hatch. Notification will specify the Normal or Alternate Emergency Operations Facility to be used. Radioactive materials released is likely to affect the public and may require evacuation of persons living downwind of the plant.

#### B. ACTION

1. Officer reports to:

Normal Emergency Operations Facility - Simulator Building at Plant E.I. Hatch.

or

Alternate Emergency Operations Facility - Appling County Sheriff's office at the courthouse. Officer contacts the Emergency Director upon his arrival.

2. Patrolmen assist Toombs and Appling County Sheriffs to set up road blocks along highways to the plant and generally establish police control over area immediately surrounding the plant.
3. Institute protective measures for the public as deemed necessary by the Emergency Director, Georgia Dept. of Natural Resources, or Civil Defense evacuation of residents in affected areas may be required.