

GEORGIA POWER COMPANY

HATCH NUCLEAR PLANT

PROCEDURE

High Radiation Area Entrance Control
PROCEDURE TITLE

HNP-8026
PROCEDURE NUMBER

Lab
RESPONSIBLE SECTION

SAFETY RELATED (X)

NON-SAFETY RELATED ()

REV.	DESCRIPTION	APPROVED DEPT. HEAD	APPROVED PLANT MANAGER	DATE
4	Page 1, 3 & 7	<i>W.H. Pagen</i>	<i>Harvey Nix</i>	9/22/82

REFERENCE ONLY

HNP-57

8210190017 820929
PDR ADOCK 05000321
PDR

102
PROCEDURE REVISION REQUEST

Need PRB by
8/19/82

PROCEDURE NO. HNP- 8026

Revision No. 3

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
<i>M. Wright</i>	<i>7-28-82</i>	<i>W.H. Ragan</i>	<i>8-12-82</i>

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 To add RCIC to check list.
Pg 5, change R-30 to T-30

PRB RECOMMENDS APPROVAL: Yes No

82-140
PRB Number

Steve Jones
PRB SECRETARY
8/19/82
Date
REFERENCE ONLY

HNP-3

202
PROCEDURE REVISION REQUEST

Safety-Related
RAM

PROCEDURE NO. HNP- 80216
Revision No. 3

7/15/82

REQUESTED BY		DEPARTMENT HEAD APPROVAL	
Name:	Date:	Signature:	Date:
Don. Philpotts	7/13/82	RC Ward	7-14-82

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 Biennial review; QA Procedure Review

1) Add Tech Specs. reference 6.12.1 and 6.12.2
under reference section.

TEH 6/14/82 (RC)

PRB RECOMMENDS APPROVAL: (✓) Yes () No

JZ Elt
PRB Secretary


82-125
PRB Number

REFERENCE
ONLY

HNP-34

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E. I. Hatch Nuclear Plant

Georgia Power 

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HIGH RADIATION AREA ENTRANCE CONTROL

A. PURPOSE

To provide assurance that entrances to high radiation areas are locked and positive control is maintained as required by the applicable provisions of 10 CFR Part 20.

B. SAFETY

Observe radiation protection procedures.

C. REFERENCES

10 CFR 20.203.C.2., Tech Spec 6.12.1, Tech Spec 6.12.2.

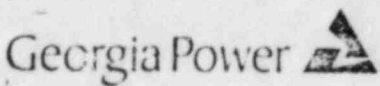
D. PROCEDURE

1. All entrances to high radiation areas shall be checked at least once every 24 hour period.
2. These checks as a minimum will include the following:
 - a. Verify the door is locked.
 - b. The door may not be opened unless an individual using the door has a key.
 - c. Integrity of the lock on the doors has not been impaired.
3. The checks will be logged on Data Sheet 1 or 2, indicating any discrepancies in positive access control on each door.

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PROCEDURE DATA PACKAGE

DOCUMENT NO: HNP-8026-1

SERIAL NO: R04

MPL NO: 1L48

RTYPE: G15.14

XREF: N/A

TOTAL SHEETS: 4

FREQUENCY: Weekly

COMPLETED BY: _____

DATE COMPLETED: _____

I HAVE REVIEWED THIS DATA PACKAGE FOR COMPLETENESS
AND AGAINST ACCEPTANCE CRITERIA IN ACCORDANCE WITH HNP-830.

ACCEPTANCE _____ UNACCEPTABLE _____

REVIEWED BY: _____

DATE REVIEWED: _____

REMARKS: _____

FIGURE 1
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**REFERENCE
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E. I. Hatch Nuclear Plant

Georgia Power 

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REVISION NO.
4

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DATA SHEET 1
HIGH RADIATION AREA CHECK

UNIT NO. 1

DATE: FROM / / THRU / /

DATA PACKAGE 1
DATA SHEET 1

NO.	AREA	LOC.	NO.	DAY							REMARKS
				MON	TUES	WED	THUR	FRI	SAT	SUN	
1	RCIC	Rx 130	1R-26								
2	Drywell pers access	Rt 130	1R-22								
3	Steam Chase	Rt 130	1R-21								
4	Steam Chase	Rt 130	1R-23								
5	Hot machine sloup	Rx 130	1R-27								
6	RecU pump A	Rx 15R	1R-33								
7	RecU pump B	Rx 15R	1R-34								
8	Rt 130 sample area	Rx 15R	1R-202								
9	RecU RH	Rx 15R	1R-32								
10	RecU valve nest	Rx 15R	1R-56								
11	RecU valve nest	Rx 18S	1R-212								
12	Refueling floor	Rx 22B	1R-64								
13	Cond. pump sep. Tank A/B	Rx 10R	1R-2 1R-3								
14	Water fill tanks	Rx 10R	1R-6								
COMPLETED BY (INITIAL)											

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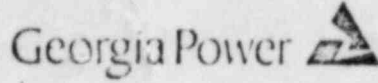
HNP-8026 R04

FIGURE 1
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DATA PACKAGE 1
DATA SHEET 1 CONTINUED

DATA SHEET 1 CONTINUED
HIGH RADIATION AREA CHECKS

UNIT NO. 1
DATE: FROM / / THRU / /

NO.	AREA	LVC	NO.	ROOMS							
				MON	TUE	WED	THUR	FRI	SAT	SUN	
15.	Spent resin tank	Rr 10R	Rr-4								
16.	Waste sludge ph. sep.	Rr 10R	Rr-8								
17.	Chem waste sept tank	Rr 10B	Rr-5								
18.	Chem waste sept tank	Rr 13Z	Rr-20A								
19.	Drum - Cooling room	Rr 14A	Rr-43								
20.	Stripper room A	Rr 14A	Rr-42								
21.	Stripper room B	Rr 14A	Rr-41								
22.	ROAC room	Rr 15C	Rr-52								
23.	Centrifuge room A	Rr 15C	Rr-53								
24.	Centrifuge room B	Rr 15C	Rr-53								
25.	Condenser-Bay N	TB 11Z	T-1								
26.	COND A	TB 11Z	T-3								
27.	COND B	TB 11Z	T-2								
28.	Condenser-Bay N	TB 13O	T-13								
29.	Condenser Bay E	TB 13O	T-14								
30.	Steam Turbine N	TB 16A	T-29								
31.	Steam Turbine NM	TB 16A	T-28								
COMPLETED BY (INITIALS)											

FIGURE
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ONLY

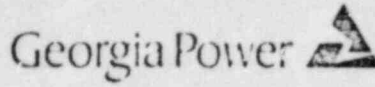
APPROVAL

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DATA PACKAGE 1 DATA SHEET 1 (CONTINUED)

DATA SHEET 1 (CONTINUED)
HIGH RADIATION AREA CHECK

UNIT NO. 1
DATE: FROM / /
THRU / /

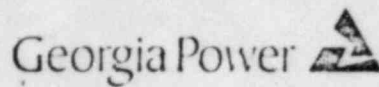
NO.	AREA	LOC.	NO.	DAY							REMARKS
				MON	TUES	WED	THUR	FRI	SAT	SUN	
31.	Rx Feed Pump Turbine A	TB 164	T-31								
32.	Rx Feed Pump Turbine B	TB 164	T-30								
33.	Recomb. Preheater A	RCB 130	R-23								
34.	Recomb. Preheater B	RCB 130	R-22								
35.	Off Gas Condenser	RCB 130	R-24								
36.	Pre filter Room A	MGT-102	MC-2								
37.	Charcoal vault	MGT-102	M-4								
38.	Mech. Vacuum Pump Room	TB 112	T-1								
39.											
COMPLETED BY (INITIAL)											

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C-1

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PROCEDURE DATA PACKAGE

DOCUMENT NO: HNP-8026-2

SERIAL NO: R04

MPL NO: 2LAB

RTYPE: G15.14

XREF: N/A

TOTAL SHEETS: 4

FREQUENCY: Weekly

COMPLETED BY: _____

DATE COMPLETED: _____

I HAVE REVIEWED THIS DATA PACKAGE FOR COMPLETENESS
AND AGAINST ACCEPTANCE CRITERIA IN ACCORDANCE WITH HNP-030.

ACCEPTANCE _____ UNACCEPTABLE _____

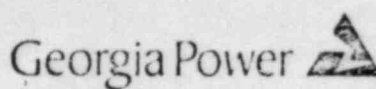
REVIEWED BY: _____

DATE REVIEWED: _____

REMARKS: _____

APPROVAL
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E. I. Hatch Nuclear Plant



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DATA SHEET 2
HIGH RADIATION AREA CHECK

UNIT NO. 2
DATE: FROM / /
THRU / /

DATA PACKAGE 2
DATA SHEET 2

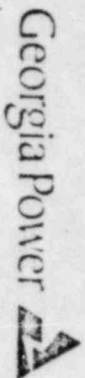
NO	RCIC AREA	LOC	M/	DATE							REMARKS
				MON	TUE	WED	THUR	FRI	SAT	SUN	
1.	RCIC	Rx 130	2627								
2.	Drywell pers access	Rx 130	2621								
3.	TIP Entrance	Rx 130	2624								
4.	Steam ducts B	Rx 130	2625								
5.	RCIC Pump A	Rx 150	2640								
6.	RCIC Pump B	Rx 15R	2639								
7.	RCIC HX	Rx 15R	2641								
8.	RCIC Valve Neck	Rx 185	2655								
9.	F'CU Valve Neck	Rx 185	2660								
10.	Refueling Floor NM	Rx 22R	2671								
11.	Refueling Floor 'D'	Rx 22B	2675								
12.	Cond. Phase Sep. Tank A	Rw 103	26601								
13.	Cond. phase sep. Tank B	Rw 103	26604								
14.	Waste Cool Tanks	Nr 103	26609								
COMPLETED BY (INITIAL)											

REFERENCE ONLY

FIGURE 2
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HIGH RADIATION AREA CHECK

UNIT NO. 2
DATE: FROM / /
THRU / /

DAY						
MON	TUE	WED	THUR	FRI	SAT	SUN
By POWER BY LOG						

NO.	AREA	LOC	NO.	ROOM CHECK (✓)							REMARKS
				MON	TUE	WED	THUR	FRI	SAT	SUN	
15.	Spent Resin	RW103	2RW06								
16.	Drum Capping Room	RW132	2RW21								
17.	Hopper Room A	RW144	2RW41								
18.	Hopper Room B	RW144	2RW42								
19.	Centrifuge Room A	RW164	2RW56								
20.	Centrifuge Room B	RW164	2RW58								
21.	Condenser Bay N	TB112	2T12								
22.	Condenser Bay E	TB130	2T23								
23.	Condenser Bay S	TB130	2T22								
24.	Condenser Bay S	TB112	2T03								
25.	Main Turbine S	TB164	2T36								
26.	Main Turbine SW	TB164	2T37								
27.	Rx Feed Pump Turbine A	TB164	2T38								
28.	Rx Feed Pump Turbine B	TB164	2T39								
29.	Off Gas Condenser	TB112	2T10								
30.	Recumb. Preheater A	TB112	2T9								
COMPLETED BY (INITIAL)											

DATA PACKAGE 2
DATA SET 1 2 (CONTINUED)

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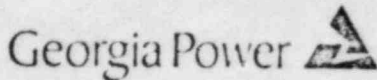
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DATA SHEET 2 (CONTINUED)

DATA SHEET 2 (CONT'D)
HIGH RADIATION AREA CHECK

UNIT NO. 2
DATE: FROM / /
THRU / /

NO.	AREA	LOC.	NO.	DAY							REMARKS	
				MON	TUE	WED	THUR	FRI	SAT	SUN		
31.	Recomb. Preheater B	TS112	2T-8									
32.	Pre Filter Room A	WCT-106	WC-8									
33.	Chem. Cool Vault	WCT-106	WC-5									
34.	SOME A	TS112	2T-6									
35.	SOME B	TS112	2T-7									
COMPLETED BY (INITIAL)												

FIGURE 2
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