

October 8, 2003

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555
Attn: Mr. Robert Clark (Mail Stop O-8-E9)
Project Directorate I-1

Subject: Revision to Emergency Plan Implementing Procedures
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Gentlemen:

In accordance with 10 CFR 50.4(b)(5), enclosed are revisions to Ginna Station Emergency Plan Implementing Procedures (EPIP).

We have determined, per the requirements of 10 CFR 50.54(q), that the procedure changes do not decrease the effectiveness of our Nuclear Emergency Response Plan.

Very truly yours,



Richard J. Watts
Manager, Nuclear Training Department

Enclosures

xc: USNRC Region 1 (2 copies of letter and 2 copies of each procedure)
Resident Inspector, Ginna Station (1 copy of letter and 1 copy of each procedure)
RG&E Nuclear Safety and Licensing (1 copy of letter)
Dr. Robert C. Mecredy (2 copies of letter only)

RJW/jtw

ADHS

<u>PROCEDURE</u>	<u>REVISION NUMBER</u>
EPIP 2-6	13
EPIP 3-1	25
EPIP 5-9	8

ROCHESTER GAS AND ELECTRIC CORPORATION

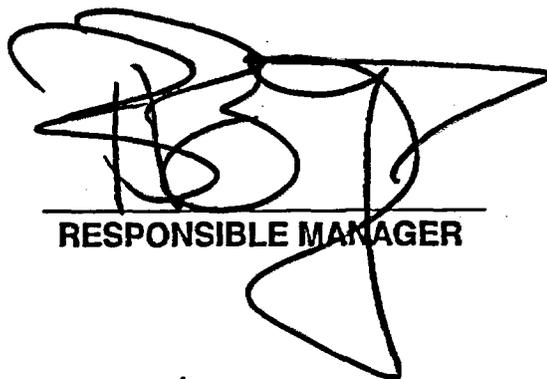
GINNA STATION

CONTROLLED COPY NUMBER 23

PROCEDURE NO. EPIP 2-6

REV. NO. 13

EMERGENCY DOSE PROJECTIONS - MIDAS PROGRAM



RESPONSIBLE MANAGER

10/08/03

EFFECTIVE DATE

CATEGORY 1.0

THIS PROCEDURE CONTAINS 9 PAGES

EPIP 2-6**EMERGENCY DOSE PROJECTIONS - MIDAS PROGRAM****1.0 PURPOSE**

- 1.1 The purpose of this procedure is to provide operating instructions for using the emergency dose assessment routines contained in the MIDAS program.

2.0 RESPONSIBILITY

The TSC or EOF Dose Assessment Manager is responsible for implementing this procedure.

3.0 REFERENCES**3.1 Developmental References**

- 3.1.1 MIDAS User's Manual. Prepared by Pickard, Lowe and Garrick, Inc.
- 3.1.2 EPA-400, Manual of Protective Action Guides and Protective Actions for Nuclear Incidents (1991)
- 3.1.3 Ginna UFSAR, Chapter 15.
- 3.1.4 Regulatory Guide 1.109

3.2 Implementing References

- 3.2.1 EPIP 2-1, Protective Action Recommendations
- 3.2.2 EPIP 2-2, Obtaining Meteorological Data and Forecasts and Then Use in Emergency Dose Assessment
- 3.2.3 EPIP 2-3, Emergency Release Rate Determination
- 3.2.4 EPIP 2-4, Emergency Dose Projections - Manual Method

4.0 PRECAUTIONS

- 4.1 The MIDAS program will disconnect if the initial entry responses are incorrectly entered three times.
- 4.2 In the event of any computer or phone problems, call Pickard, Lowe & Garrick (PL&G) at 301-907-9100.

5.0 PREREQUISITES:

None.

6.0 ACTIONS:

6.1 Turn on personal computer, monitor and HP printer.

6.2 Use of MIDAS computer program

6.2.1 Double click the mouse pointer on the MIDAS icon.

6.2.2 Wait for the blinking cursor in the lower left corner of the monitor. To connect to MIDAS, enter:

ATDT913019212356

or

ATDT912406312423

and <RETURN>

6.2.3 The following should appear on the screen:

Welcome to Open VMS VAX V6.2
Username:

NOTE: LOG IN WITH CAPITAL LETTERS.

6.2.4 Enter the USERNAME of GINNA and <RETURN>, followed by the PASSWORD of LAKELA and <RETURN>.

6.2.5 Enter CO for color graphics menu.

6.2.6 The MIDAS logo will appear.

At the FUNCTION MENU Choose:

"ACCIDENT DOSE CALCULATIONS (AC)"
then, select CONFIRM.

6.2.7 At the ACCIDENT DOSE CALCULATIONS (AC) menu choose:

the location from which you are operating,
then select CONFIRM.

6.2.8 At the ACCIDENT RUN MENU SELECTION choose:

"MODEL 3 TSC LETTER A MANUAL ENTRY" or "MODEL 3 EOF LETTER G MANUAL ENTRY"
then, select CONFIRM.

6.2.9 At the MISCELLANEOUS PARAMETERS menu choose:

"MANUAL" and
Set "MAX DIST DOWNWIND (MILES)" to 10 and turn on:
"REL PT 1 PLT VT" - for Plant Vent (R-14) releases
"REL PT 2 CONT VT" - for Containment Vent releases
"REL PT 3 AIR EJ" - for Air Ejector (R-15) releases
"REL PT 4 STM VL" - for other releases (i.e. ARV/Safety)

NOTE: STANDARD VALUES ARE AS FOLLOWS:

PLANT VENT	=	Normal = 7.78E+04CFM Emergency = 7.13E+04 CFM
CONTAINMENT VENT (Normal and Emergency)	=	1.53E+04 CFM
AIR EJECTOR (Normal and Emergency)	=	6.00E+02 CFM
STEAM VENT	=	(SEE EPIP 2-3)

6.2.9.1 Adjust release point flows by selecting associated FLOW (EX VEL) by:

- a. clicking on the box
- b. select the proper flowrate on the calculator in the upper right side of the menu. (Press BS to backspace, CL to clear number)
- c. when the proper number is displayed choose EN

6.2.9.2 Choose CONFIRM when data is correct.

NOTE: THE MIDAS PROGRAM IS ALWAYS IN EASTERN STANDARD TIME (EST). (DURING EASTERN DAYLIGHT SAVINGS TIME SUBTRACT 1 HOUR FROM ALL TIMES) (EDST)

6.2.10 At the RUN TIME AND INTEGRATION TIME SELECTION menu choose:

"PROJECTED (FORECAST) DOSE", set "START DATE OF INTEGRATION" to release start time and set "PROJ. TIMES (HRS)" to 4, then select CONFIRM.

6.2.11 At the RELEASE OPTION MENU choose:

"MANUAL ENTRY OF EACH MONITOR READING" then, select CONFIRM.

6.2.12 At the DBA ACCIDENT TYPE SELECTION menu choose:

"UNKNOWN MIX" then select CONFIRM.

NOTE: FOR A GIVEN VENT, DO NOT ENTER DATA FROM MORE THAN ONE MONITOR MEASURING THE SAME RELEASE PARAMETERS. (E.G., IF ENTERING A READING FOR R-14 (PLANT VENT NOBLE GAS), DO NOT ALSO ENTER A READING FROM SPING 2-7, WHICH IS ALSO INDICATING PLANT VENT NOBLE GAS).

6.2.13 At the RADIATION MONITOR READINGS menu, input the reading for the radiation monitors to be processes.

6.2.14 Choose CONFIRM when the data is correct.

6.2.15 At the RELEASE TIMING SELECTION menu,

- a. Select "TRIP DATE" and enter the correct reactor shutdown time.
- b. Select "RELEASE DURATION" and enter expected release duration. (If unknown enter 240 minutes [4 hours]).
- c. Select "RELEASE START MIN SINCE TRIP" and enter minutes between reactor shutdown time and release start time.

6.2.16 Choose CONFIRM when the data is correct.

6.2.17 At the WEATHER SELECTION menu enter:

NOTE: THE WIND SPEED INDICATOR AT THE 33 FOOT LEVEL IS DESIGNED TO MEASURE ONLY TO 50 MILES PER HOUR.

- a. 33 ft. wind speed (SP33A)
- b. 33 ft. direction (DR33A)
- c. 150 ft. delta temperature (DT150A)
- d. 33 ft. temperature (TER33A)
- e. rain (inches) amount of rain in the last 15 minutes
- f. 150 ft. wind speed (SP150A)
- g. 150 ft. temperature (TE150A)

6.2.18 Choose CONFIRM when the data is correct.

6.2.19 MIDAS will display "RELEASE POINT DATA". Select the printer icon from the toolbar.

- 6.2.20 Choose CONTINUE
 - 6.2.21 MIDAS will perform calculations and then draw the Integrated TEDE map. When the map is complete. Select the printer icon from the toolbar.
 - 6.2.22 Click on "MAP FEATURES"
 - 6.2.23 Select "WIND SPIDER", then select "CONFIRM".
 - 6.2.24 Select the "POINT OF INTEREST" option, then click the mouse on the plume centerline for any mile radii displayed. (Normally 2 miles, 5 miles and 10 miles)
 - 6.2.25 Select the printer icon from the toolbar to print this screen.
 - 6.2.26 Select "CURSOR HERE TO EXIT"
 - 6.2.27 Select "NEXT REPORT".
 - 6.2.28 Choose MET RAD XQ DOSE SUMRY
 - 6.2.29 Select the printer icon from the toolbar to print this report.
 - 6.2.30 Choose CONTINUE and print out all of the pages to this report.
 - 6.2.31 When the report has been printed, ask the Dose Assessment Manager if any other reports are desired.
 - 6.2.32 When ready to exit MIDAS perform the following:
 - Double click the mouse on the EXIT or RESET options until the MIDAS message appears that you are logged off the system.
 - 6.2.33 Press ALT-X. A message will appear asking if you want to exit. Press "Y".
 - 6.2.34 At the TGRAF menu press F10 to exit.
 - 6.2.35 The windows menu should be displayed.
- 7.0 **ATTACHMENTS:**
- 1. Radiation Monitor Location and Types
 - 2. Entry Units for Radiation Effluent Monitors
 - 3. Met Rad XQ Dose Summary

RADIATION MONITOR LOCATION AND TYPES

<u>MONITOR NO</u>	<u>MONITOR ID</u>	<u>RELEASE POINT</u>	<u>MONITOR LOCATION-----</u>	<u>TYPE OF RADIATION</u>
1	R10B	1	PLANT VENT-----	IODINE
2	R14	1	PLANT VENT-----	NOBLE GAS
3	R13	1	PLANT VENT-----	PARTICULATE
4	SPING2-3	1	PLANT VENT-----	IODINE (R14A)
5	SPING2-7	1	PLANT VENT-----	NOBLE GAS (R14A)
6	SPING2-9	1	PLANT VENT-----	NOBLE GAS (R14A)
7	R10A	2	CONT VENT-----	IODINE
8	R11	2	CONT VENT-----	PARTICULATE
9	R12	2	CONT VENT-----	NOBLE GAS
10	SPING1-3	2	CONT VENT-----	IODINE (R12A)
11	SPING1-7	2	CONT VENT-----	NOBLE GAS (R12A)
12	SPING1-9	2	CONT VENT-----	NOBLE GAS (R12A)
13	R15	3	AIR EJECT-----	NOBLE GAS
14	SPING3-7	3	AIR EJECT-----	NOBLE GAS (R15A)
15	SPING3-9	3	AIR EJECT-----	NOBLE GAS (R15A)
16	DAM3	4	STEAM VENT	
17	ULRPNG-1	4	UNIDENTIFIED	
18	ULRPI-1	4	UNIDENTIFIED	

ENTRY UNITS FOR RADIATION EFFLUENT MONITORS

<u>Monitor</u>	<u>Entry Units</u>
R10B	CPM/hr
R14	CPM
R13	CPM
SPING2-3	uCi/cc
SPING2-7	uCi/cc
SPING2-9	uCi/cc
R10A	CPM/hr
R11	CPM
R12	CPM
SPING1-3	uCi/cc
SPING1-7	uCi/cc
SPING1-9	uCi/cc
R15	CPM
SPING3-7	uCi/cc
SPING3-9	uCi/cc
DAM3	mrem/hr
ULRPNG-1	uCi/cc
ULRPI-1	CPM

SITE: GINNA

DOSE RATE SUMMARY PRINT REPORT
MENU: S

DATE: 11/16/93 11:18

PROJECTION TIME	SITE BNDRY 0.03 (MI)	2 MILES	5 MILES	10 MILES	PEAK	DISTANCE TO PEAK (MI)
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TEDE DOSE RATE (REM/HR)

1	2.4E-06	1.4E-06	8.4E-07	2.9E-07	5.4E-06	.3
2	4.6E-11	2.5E-11	6.4E-12	2.2E-12	1.4E-08	13.5
3	4.4E-1	2.5E-11	6.3E-12	2.2E-12	9.5E-11	.4
4	4.2E-11	2.5E-11	5.9E-12	2.1E-12	9.0E-11	.4

THYROID CDE RATE (REM/HR)

1	1.9E-07	1.1E-07	2.6E-08	9.4E-09	4.3E-07	.4
2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	12.6
3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.3
4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.3

EDE RATE (REM/HR)

1	2.4E-06	1.4E-06	8.4E-07	2.9E-07	5.4E-06	.3
2	4.6E-11	2.5E-11	6.4E-12	2.2E-12	1.4E-08	13.5
3	4.4E-1	2.5E-11	6.3E-12	2.2E-12	9.5E-11	.4
4	4.2E-11	2.3E-11	5.9E-12	2.1E-12	9.0E-11	.4

X/Q (SEC/M3)

2	4.8E-06	2.7E-06	7.3E-07	2.8E-07	9.4E-06	1.2
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PATHWAY SUMMARY PRINT REPORT

SITE: GINNA

MENU: S

DATE: 11/16/93 11:18

PROJECTION TIME	SITE BNDRY 0.03 (MI)	2 MILES	5 MILES	10 MILES	PEAK	DISTANCE TO PEAK (MI)
<u>TEDE DOSE RATE (REM/HR)</u>						
1	2.4E-06	1.4E-06	8.4E-07	2.9E-07	5.4E-06	.3
2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.4E-08	13.5
3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.3
4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.3
<u>TEDE 4-DAY GROUND SHINE (REM/HR)</u>						
1	3.0E-07	1.5E-11	2.7E-12	3.8E-09	7.1E-11	.4
2	4.6E-11	2.5E-11	6.4E-12	2.2E-12	9.9E-11	.4
3	4.4E-11	2.5E-11	6.3E-12	2.2E-12	9.5E-11	.4
4	4.2E-11	2.5E-11	5.9E-12	2.1E-12	9.0E-11	.4
<u>TEDE INHALATION DOSE RATE (REM/HR)</u>						
1	5.7E-08	3.2E-09	7.9E-10	2.8E-10	1.3E-08	.4
2	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.3E-10	12.6
3	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.3
4	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	.3
<u>RATIO OF TEDE TO EDE RATE</u>						
1	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	.3
2	1.0E+00	1.0E+00	1.0E+00	1.0E+00	2.5E+03	13.5
3	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.9E+00	.4
4	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.9E+00	.4

ROCHESTER GAS & ELECTRIC CORPORATION

GINNA STATION

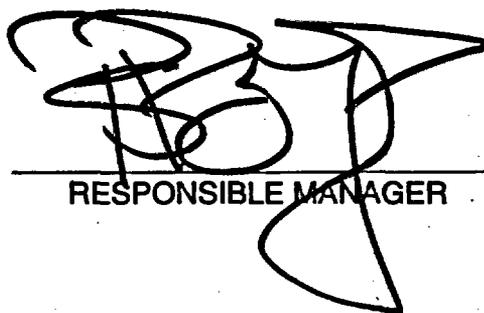
Controlled Copy Number 23

Procedure Number EPIP 5-9

Revision Number 8

TESTING THE OFF HOURS NOTIFICATION OF THE RESPONSE

ORGANIZATION AND QUARTERLY TELEPHONE NUMBER CHECKS



RESPONSIBLE MANAGER

10/08/03
EFFECTIVE DATE

Category 1.0

Reviewed by: _____

This procedure contains 3 pages

EPIP 5-9**TESTING THE OFF HOURS NOTIFICATION OF THE RESPONSE ORGANIZATION AND QUARTERLY TELEPHONE NUMBER CHECKS****1.0 PURPOSE**

Provide instruction for quarterly Nuclear Emergency Response Plan telephone number checks and off hours notification testing as required by NUREG-0654.

2.0 RESPONSIBILITY

2.1 The Corporate Nuclear Emergency Planner (CNEP), Onsite Emergency Planner (OEP) or designee is responsible for ensuring quarterly checks and periodic notification of primary NERP responders are conducted.

3.0 REFERENCES

3.1 NUREG-0654

4.0 PRECAUTIONS

None.

5.0 PREREQUISITES

None.

6.0 ACTIONS

NOTE: THE CORPORATE NUCLEAR EMERGENCY PLANNER OR DESIGNEE SHALL INITIATE THE EMERGENCY RESPONSE CALL TEST.

6.1 Conducting an Emergency Response Call Test

6.1.1 Notify all members of the Emergency Planning Group prior to initiating the Emergency Response Call TEST.

6.1.2 Contact the Shift Supervisor and request permission to perform a notification TEST. Give the Shift Supervisor your pager number in case he needs to contact you.

6.1.3 30-Minute Call Out Test

- a. Select a telephone and set up voice mail message at the call back number to state, "This is a NERP test. At the tone, leave your name and how long it would take you to respond to the plant."
- b. Edit the following file:
S:\teams\NOG training\EP\30 min page\callout.txt

Change the file to: "This is a NERP test call 6772" (or appropriate call back number that was set up above).
- c. Activate the 30-minute page by executing the program "Pager.exe".
- d. Change the callout.txt file to: Immediately report to Ginna NUE/Rx trip."

6.1.4 Contact Community Alert Network (CAN) at (800) 552-4226. Provide the CANs operator with the following information:

- a. This is _____.
(your name)
- b. My password is Brookwood.
- c. My callback number is: (Your callback number).
- d. This is a TEST.
- e. Respond to: SITE or FIRE DEPT. EXEMPT HALL.
- f. This Emergency Classification declared at: _____.
(Current Time)
- g. Message to deliver: TEST.
- h. My current time is: _____. Please start notifications now.

6.1.5 Inform the CANS operator to fax the TEST report to the location you desire:

- TSC (585) 771-3927
- Training Center (585) 771-4536

6.1.6 TEST Acceptance Criteria:

(Tests may include one or any combination of the following objectives)

- Verification that responders are available to fill the one hour response positions.
- Verification that responders are available to fill the response support positions.

- Verification that the pager system functions as required.
- Verification of responders' telephone numbers and employee numbers.

- 6.1.7 Review the voice mail messages left by the 30-minute responders and determine the 30-minute call out results.
- 6.1.8 Obtain the notification results (report) and determine the 1-hour required positions results and the results of the remainder of the ERO positions.
- 6.1.9 Report the results to the EP staff and the MOPAR members.
- 6.1.10 On a quarterly basis, CAN will send the database to the CNEP. The CNEP is responsible for reviewing the database, EPIP 1-5, EPIP 4-7 and EPIP 5-7 and updating as necessary.

NOTE: THE CORPORATE NUCLEAR EMERGENCY PLANNER OR DESIGNEE SHALL INITIATE THE EMERGENCY RESPONSE NOTIFICATION DRILL.

6.2 Conducting an Emergency Response Notification Drill

- 6.2.1 Notify all members of the Emergency Planning Group prior to initiating the Emergency Response Notification DRILL.
- 6.2.2 Contact the Shift Supervisor and request permission to perform a notification DRILL. Give the Shift Supervisor your pager number in case he needs to contact you.
- 6.2.3 30-Minute Call Out Drill
- a. Edit the following file:
S:\teams\NOG training\EP\30 min page\callout.txt

Change the file to: "Immediately report to Ginna. NERP Drill"
 - b. Activate the 30-minute page by executing the program "Pager.exe".
 - c. Change the callout.txt file to: "Immediately report to Ginna. NUE/Rx trip."
- 6.2.4 Follow the applicable steps in EPIP 1-5, Attachment 2, to conduct the DRILL based upon the extent of play agreement.
- 6.2.7 Obtain the notification results (report) and determine the 30-minute required position results, the 1-hour required positions results and the results of the remainder of the ERO positions.
- 6.2.8 Report the results to the EP staff and the MOPAR members.

7.0 ATTACHMENTS

None.

INPUT PARAMETERS: TYPE: PREPIP STATUS VALUE(S): EF 5 YEARS ONLY:

PREPIP EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE NUMBER	PROCEDURE TITLE	REV	EFFECT DATE	LAST REVIEW	NEXT REVIEW	ST
EPIP-1-0	GINNA STATION EVENT EVALUATION AND CLASSIFICATION	032	09/22/2003	06/20/2003	06/20/2008	EF
EPIP-1-1	UNUSUAL EVENT	004	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-1-2	ALERT	004	11/02/2001	11/02/2001	11/02/2006	EF
EPIP-1-3	SITE AREA EMERGENCY	005	12/09/1996	04/09/2003	04/09/2008	EF
EPIP-1-4	GENERAL EMERGENCY	006	05/05/2003	05/05/2003	05/05/2008	EF
EPIP-1-5	NOTIFICATIONS	056	09/22/2003	09/22/2003	09/22/2008	EF
EPIP-1-6	SITE EVACUATION	017	06/20/2003	06/20/2003	06/20/2008	EF
EPIP-1-7	ACCOUNTABILITY OF PERSONNEL	009	11/02/2001	11/02/2001	11/02/2006	EF
EPIP-1-8	SEARCH AND RESCUE OPERATION	006	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-1-9	TECHNICAL SUPPORT CENTER ACTIVATION	025	08/08/2003	08/08/2003	08/08/2008	EF
EPIP-1-10	OPERATIONAL SUPPORT CENTER (OSC) ACTIVATION	013	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-1-11	SURVEY CENTER ACTIVATION	029	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-1-12	REPAIR AND CORRECTIVE ACTION GUIDELINES DURING EMERGENCY SITUATIONS	009	12/20/2001	12/20/2001	12/20/2006	EF
EPIP-1-13	LOCAL RADIATION EMERGENCY	004	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-1-15	USE OF THE HEALTH PHYSICS NETWORK HPN	005	04/24/1996	03/03/1999	03/03/2004	EF
EPIP-1-16	RADIOACTIVE LIQUID RELEASE TO LAKE ONTARIO OR DEER CREEK	005	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-1-17	PLANNING FOR ADVERSE WEATHER	004	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-1-18	DISCRETIONARY ACTIONS FOR EMERGENCY CONDITIONS	006	05/05/2003	05/05/2003	05/05/2008	EF
EPIP-2-1	PROTECTIVE ACTION RECOMMENDATIONS	021	08/08/2003	08/08/2003	08/08/2008	EF
EPIP-2-2	OBTAINING METEOROLOGICAL DATA AND FORECASTS AND THEIR USE IN EMERGENCY DOSE AS	013	12/03/2002	12/03/2002	12/03/2007	EF
EPIP-2-3	EMERGENCY RELEASE RATE DETERMINATION	015	07/01/2002	07/01/2002	07/01/2007	EF
EPIP-2-4	EMERGENCY DOSE PROJECTIONS - MANUAL METHOD	014	08/08/2003	08/08/2003	08/08/2008	EF
EPIP-2-5	EMERGENCY DOSE PROJECTIONS PERSONAL COMPUTER METHOD	014	05/15/2002	05/15/2002	05/15/2007	EF
EPIP-2-6	EMERGENCY DOSE PROJECTIONS - MIDAS PROGRAM	013	10/08/2003	10/08/2003	10/08/2008	EF
EPIP-2-7	MANAGEMENT OF EMERGENCY SURVEY TEAMS	011	08/09/2002	08/09/2002	08/09/2007	EF
EPIP-2-8	VOLUNTARY ACCEPTANCE OF EMERGENCY RADIATION EXPOSURE	006	09/22/2003	09/22/2003	09/22/2008	EF
EPIP-2-9	ADMINISTRATION OF POTASSIUM IODIDE (KI)	008	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-2-10	INPLANT RADIATION SURVEYS	004	08/09/2002	08/09/2002	08/09/2007	EF
EPIP-2-11	ONSITE SURVEYS	019	05/15/2002	05/15/2002	05/15/2007	EF
EPIP-2-12	OFFSITE SURVEYS	022	05/15/2002	05/15/2002	05/15/2007	EF

INPUT PARAMETERS: TYPE: PREPIP STATUS VALUE(S): EF 5 YEARS ONLY:

PREPIP EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE NUMBER	PROCEDURE TITLE	REV	EFFECT DATE	LAST REVIEW	NEXT REVIEW	ST
EPIP-2-13	IODINE AND PARTICULATE ACTIVITY DETERMINATION FROM AIR SAMPLES	008	07/27/1999	07/27/1999	07/27/2004	EF
EPIP-2-14	POST PLUME ENVIRONMENTAL SAMPLING	015	10/08/2002	10/08/2002	10/08/2007	EF
EPIP-2-15	POST PLUME EVALUATION OF OFFSITE DOSES DUE TO DEPOSITION	006	10/08/2002	10/08/2002	10/08/2007	EF
EPIP-2-16	CORE DAMAGE ESTIMATION	013	12/03/2002	12/03/2002	12/03/2007	EF
EPIP-2-17	HYPOTHETICAL (PRE-RELEASE) DOSE ESTIMATES	008	09/22/2003	09/22/2003	09/22/2008	EF
EPIP-2-18	CONTROL ROOM DOSE ASSESSMENT	015	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-3-1	EMERGENCY OPERATIONS FACILITY (EOF) ACTIVATION AND OPERATIONS	024	10/08/2003	10/08/2003	10/08/2008	EF
EPIP-3-2	ENGINEERING SUPPORT CENTER (ESC)	010	08/09/2002	08/09/2002	08/09/2007	EF
EPIP-3-3	IMMEDIATE ENTRY	010	08/08/2003	08/08/2003	08/08/2008	EF
EPIP-3-4	EMERGENCY TERMINATION AND RECOVERY	009	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-3-7	SECURITY DURING EMERGENCIES	010	10/08/2002	10/08/2002	10/08/2007	EF
EPIP-4-1	PUBLIC INFORMATION RESPONSE TO AN UNUSUAL EVENT	007	08/08/2003	08/08/2003	08/08/2008	EF
EPIP-4-3	ACCIDENTAL ACTIVATION OF GINNA EMERGENCY NOTIFICATION SYSTEM SIRENS	013	08/08/2003	08/08/2003	08/08/2008	EF
EPIP-4-6	JOINT EMERGENCY NEWS CENTER ACTIVATION	009	08/31/2001	08/31/2001	08/31/2006	EF
EPIP-4-7	PUBLIC INFORMATION ORGANIZATION STAFFING	023	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-4-8	SILENT TESTING OF THE GINNA SIRENS FROM THE TECHNICAL SUPPORT CENTER	001	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-4-9	ACTIVATION OF GINNA EMERGENCY SIRENS FROM THE TECHNICAL SUPPORT CENTER	002	05/08/2003	05/08/2003	05/08/2008	EF
EPIP-4-10	SILENT TESTING OF THE GINNA SIRENS FROM THE COUNTY ACTIVATION POINTS	000	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-4-11	ACTIVATION OF THE GINNA SIRENS FROM THE COUNTY ACTIVATION POINTS	001	05/08/2003	05/08/2003	05/08/2008	EF
EPIP-5-1	OFFSITE EMERGENCY RESPONSE FACILITIES AND EQUIPMENT PERIODIC INVENTORY CHECKS AN	028	06/20/2003	06/20/2003	06/20/2008	EF
EPIP-5-2	ONSITE EMERGENCY RESPONSE FACILITIES AND EQUIPMENT PERIODIC INVENTORY CHECKS AND	031	06/20/2003	06/20/2003	06/20/2008	EF
EPIP-5-5	CONDUCT OF DRILLS AND EXERCISES	015	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-5-6	ANNUAL REVIEW OF NUCLEAR EMERGENCY RESPONSE PLAN (NERP)	004	05/28/1999	05/28/1999	05/28/2004	EF
EPIP-5-7	EMERGENCY ORGANIZATION	040	05/23/2003	05/23/2003	05/23/2008	EF
EPIP-5-9	TESTING THE OFF HOURS CALL-IN PROCEDURE AND QUARTERLY TELEPHONE NUMBER CHECK	008	10/08/2003	10/08/2003	10/08/2008	EF
EPIP-5-10	EMERGENCY RESPONSE DATA SYSTEM (ERDS)	007	12/03/2002	12/03/2002	12/03/2007	EF
NERP	GINNA STATION NUCLEAR EMERGENCY RESPONSE PLAN	022	07/31/2003	07/31/2003	07/31/2005	EF

PREPIP TOTAL: 57

GRAND TOTAL: 57