

May 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

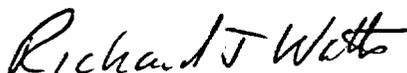
Subject: Revision to Emergency Plan Implementing Procedures
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Gentlemen:

In accordance with 10 CFR 50.4(b)(5), enclosed is a 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

AOL5

PROCEDURE

REVISION NUMBER

EPIP 4-9

2

EPIP 4-11

1

ROCHESTER GAS AND ELECTRIC CORPORATION

GINNA STATION

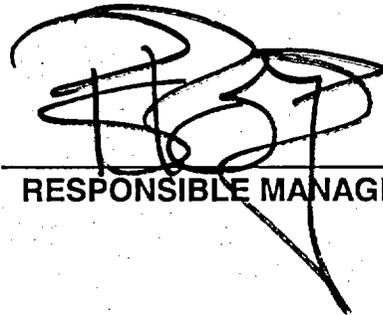
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PROCEDURE NO. EPIP 4-9

REV. NO. 2

ACTIVATION OF GINNA EMERGENCY SIRENS FROM THE

TECHNICAL SUPPORT CENTER



RESPONSIBLE MANAGER

5-8-03

EFFECTIVE DATE

Category 1.0

This procedure contains 3 pages

EPIP 4-9**ACTIVATION OF GINNA EMERGENCY SIRENS****FROM THE TECHNICAL SUPPORT CENTER****1.0 PURPOSE**

- 1.1 The purpose of this procedure is to provide guidance for the activation of the Ginna sirens from the central controller located in the Ginna Technical Support Center (TSC) when requested by Wayne County or Monroe County.

2.0 RESPONSIBILITY

- 2.1 If siren activation is requested by the County prior to the TSC being staffed, the Shift Supervisor/Emergency Coordinator is responsible for ensuring that the Ginna Fire Brigade activates the sirens in accordance with this procedure.
- 2.2 The Shift Supervisor/Emergency Coordinator is responsible for ensuring that the TSC Communicator or TSC Administration/Communications Manager activates the sirens when the TSC is staffed.

3.0 REFERENCES**3.1 Developmental References**

- 3.1.1 None.

3.2 Implementing References

None.

4.0 PRECAUTIONS

None.

5.0 PREREQUISITES

- 5.1 An emergency has been declared in accordance with EPIP 1-0.
- 5.2 Monroe and/or Wayne County officials have informed Ginna Station of an unsuccessful activation of the sirens from their facility. They are requesting that Ginna activate the sirens from the Ginna Activation Point.

6.0 ACTIONS

6.1 Shift Supervisor/Emergency Coordinator Actions:

6.1.1 Call the County that was unable to activate the sirens to verify the activation request. Inform them that you are verifying the activation request.

Wayne County 911 Center - (315) 946-5712

Wayne County EOC - (315) 946-5664

Monroe County 911 Center - (585) 528-2234

Monroe County Radio Center - (585) 473-6969

6.2 Person Activating the Sirens Actions:

6.2.1 Obtain key #157 from the Shift Supervisor's office.

NOTE: TO PREVENT COMMUNICATION PROBLEMS, EACH COUNTY COMPUTER AUTOMATICALLY SENDS THE OTHER COUNTY A MESSAGE ABOUT SIREN COMPUTER STATUS. IT APPEARS AS A YELLOW TEXT BOX ON YOUR SCREEN. THE MESSAGE WILL TELL YOU "POLL IN PROGRESS". THE MESSAGE WILL AUTOMATICALLY BE REMOVED WHEN YOU ARE CLEAR TO PERFORM THE ACTIVATION.

6.2.2 Activate the American Signal Controller by using the CSC-960 controller (not the mouse).

6.2.3 Turn "ACTIVATE" key switch either way to "ARM LOCAL" or "ARM UNIVERSAL".

6.2.4 Red 'ALERT' buttons will illuminate.

6.2.4 Push the red "ALERT MONROE" or "ALERT WAYNE" button until the "XMT" button illuminates.

6.2.6 Green circles will appear around each siren, indicating ALERT was sent. The American Signal System will automatically poll the sirens. Any sirens that fail will have the green circle turn to red.

6.2.6.1 If green circles do not appear around each siren, the ALERT signal may not have been transmitted to the sirens. If there are no green circles, check to see if the computer is polling the sirens by turning up the "microphone" knob on the front of the activation box and listening for radio signals. If the Controller does not start transmitting siren poll messages after 1 minute, then attempt the ALERT again by pushing the red "ALERT" button.

Note: Green circles may temporarily disappear when alternate county is polling. This is normal and does not stop any sirens from ALERTING.

6.2.7 Check the siren report. If a siren has activated successfully, an "X" will appear under the "OK" column.

6.3 Reporting Siren Results

6.3.1 FAX the report to the County EOC and the RG&E EOF by placing the report in the outgoing TSC FAX machine and pressing the "Siren Alert" button.

Wayne EOC FAX - (315) 946-9721

Monroe EOC FAX - (585) 473-7087

RG&E EOF FAX - (585) 262-5788

6.3.2 Report the results to the County facility that requested the activation.

Wayne County 911 Center (315) 946-5712

Monroe County 911 Center (585) 528-2234

6.3.3 Contact one of the RG&E representatives below and state:

"This is the Ginna TSC and we have activated the Ginna sirens. Please contact Community Alert Network via your wallet card and start the automated calls to residents."

RG&E Contact Numbers

Peter Polfleit Work: (585) 771-6772
Pager:(585) 527-2207

Tim Laursen Work: (585) 771-6185
Pager:(585) 528-5982

Frank Cordaro Work: (585) 771-3108
Pager:(585) 527-3650

Jill Willoughby Work: (585) 771-4033
Pager:(585) 528-3295

Rick Watts Work: (585) 724-8706
Pager:(585) 527-3749

7.0 ATTACHMENTS:

None.

ROCHESTER GAS AND ELECTRIC CORPORATION

GINNA STATION

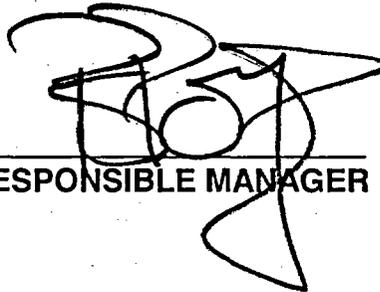
CONTROLLED COPY NUMBER 23

PROCEDURE NO. EPIP 4-11

REV. NO. 1

ACTIVATION OF THE GINNA SIRENS FROM

THE COUNTY ACTIVATION POINTS



RESPONSIBLE MANAGER

5-8-03

EFFECTIVE DATE

Category 1.0

This procedure contains 4 pages

EPIP 4-11

ACTIVATION OF THE GINNA EMERGENCY SIRENS FROM
THE COUNTY ACTIVATION POINTS

1.0 PURPOSE

1.1 The purpose of this procedure is to provide guidance for activation of the Ginna sirens from the County Activation Points.

2.0 RESPONSIBILITY

2.1 It is the responsibility of Wayne County and Monroe County to activate the Ginna sirens when the public is to be alerted to emergency information.

3.0 REFERENCES

3.1 Developmental References

3.1.1 None.

3.2 Implementing References

None.

4.0 PRECAUTIONS

None.

5.0 PREREQUISITES

5.1 A Ginna emergency has been declared in accordance with EPIP 1-0.

5.2 The County has authorized activation of the sirens.

6.0 ACTIONS

6.1 Activating the Sirens

6.1.1 If both Monroe and Wayne Counties are to activate the sirens at the same time, call the other county's 911 Center to coordinate the activation.

Monroe County 911 Center: (585) 528-2234
Wayne County 911 Center: (315) 946-5712

NOTE: TO PREVENT COMMUNICATION PROBLEMS, EACH COUNTY WILL SEND THE OTHER COUNTY MESSAGES ABOUT SIREN SYSTEM STATUS. THEY WILL APPEAR AS YELLOW TEXT BOXES ON YOUR SCREEN. THESE MESSAGES WILL TELL YOU TO WAIT. THE MESSAGE WILL AUTOMATICALLY BE REMOVED WHEN IT IS SAFE TO PERFORM THE ACTIVATION.

- 6.1.2 Wayne County is to activate the siren system first. When the yellow text box disappears from the Monroe County screens, then Monroe County can activate their sirens.
- 6.1.3 Activate the American Signal Controller by using the CSC-960 controller (not the mouse).
- 6.1.4 Turn "ACTIVATE" key switch either way to "ARM LOCAL" or "ARM UNIVERSAL".
- 6.1.5 Red "ALERT" button will illuminate.
- 6.1.6 Push the red "ALERT" button until the "XMT" button illuminates.
- 6.1.7 Green circles screen will appear around each siren in approximately 15 seconds, indicating ALERT was sent. The American Signal System will automatically poll the sirens. Any sirens that fail will have the green circles turn to red.
 - 6.1.7.1 If green circles do not appear around each siren, the ALERT signal may not have been transmitted to the sirens. If there are no green circles, check to see if the computer is polling the sirens by turning up the "microphone" knob on the front of the activation box and listening for radio signals. If the Controller does not start transmitting siren poll messages after 1 minute, then attempt the ALERT again by pushing the red "ALERT" button.

Note: Green circles may temporarily disappear when alternate county is polling. This is normal and does not stop any sirens from ALERTING.
- 6.1.8 For Wayne County ONLY, if Monroe County polling is completed and their report has printed and your system is not polling the sirens, then press the "silent test" button until the "XMT" button illuminates to obtains siren status.
- 6.1.9 Check the siren report. If a siren has activated successfully, an "X" will appear under the "OK" column.

6.1.10 **IF** you cannot perform the activation**OR**

more than:

a 15 or more sirens fail in Wayne County

OR

b. 5 or more sirens fail in Monroe County

THEN immediately contact your county's other activation point and have them perform an activation from that location. Monroe County 911

Center: (585) 528-2234

Monroe County Radio Center (585) 473-6969

Wayne County 911 Center (315) 946-5712

Wayne County EOC (315) 946-5664

If the alternate activation point is also unable to activate the sirens, contact RG&E to activate the sirens, notify the Ginna Control Room to immediately activate the sirens using procedure EPIP 4-9.

Ginna Control Room – 585-771-39266.2 Reporting Siren Results

6.2.1 FAX the report to your county EOC and the RG&E EOF.

Wayne EOC FAX (315) 946-9721

Monroe EOC FAX (585) 473-7087

RG&E EOF FAX (585) 262-5788

6.2.2 Report anything abnormal during the activation or any failure of the equipment to operate to your County EOC.

Wayne County EOC (315) 946-5663

Monroe County EOC (585) 473-0710

6.2.3 Contact one of the RG&E representatives below and state:

"This is (Monroe County/Wayne County) and we have activated the Ginna sirens. Please contact Community Alert Network and start the automated calls to residents"

RG&E Contact Numbers

Peter Polfleit	Work:	(585) 771-6772
	Pager:	(585) 527-2207
Tim Laursen	Work:	(585) 771-6185
	Pager:	(585) 528-5982
Frank Cordaro	Work:	(585) 771-3108
	Pager:	(585) 527-3650
Rick Watts	Work:	(585) 724-8706
	Pager:	(585) 527-3749
Jill Willoughby	Work:	(585) 771-4033
	Pager:	(585) 528-3295

7. RECORDS

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	030	03/20/2003	03/20/2003	03/20/2008	EF
EPIP-1-1	UNUSUAL EVENT	003	11/02/2001	11/02/2001	11/02/2006	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	054	05/05/2003	05/05/2003	05/05/2008	EF
EPIP-1-6	SITE EVACUATION	015	12/03/2002	12/03/2002	12/03/2007	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	005	12/20/2001	12/20/2001	12/20/2006	EF
EPIP-1-9	TECHNICAL SUPPORT CENTER ACTIVATION	023	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-1-10	OPERATIONAL SUPPORT CENTER (OSC) ACTIVATION	012	05/05/2003	05/05/2003	05/05/2008	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	003	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-1-18	DISCRETIONARY ACTIONS FOR EMERGENCY CONDITIONS	007	05/05/2003	05/05/2003	05/05/2008	EF
EPIP-2-1	PROTECTIVE ACTION RECOMMENDATIONS	020	05/05/2003	05/05/2003	05/05/2008	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	013	07/20/2001	07/20/2001	07/20/2006	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	012	02/25/2003	02/25/2003	02/25/2008	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	005	05/16/2000	05/16/2000	05/16/2005	EF
EPIP-2-9	ADMINISTRATION OF POTASSIUM IODIDE (KI)	007	05/05/2003	05/05/2003	05/05/2008	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	007	03/01/2002	03/01/2002	03/01/2007	EF
EPIP-2-18	CONTROL ROOM DOSE ASSESSMENT	014	05/15/2002	05/15/2002	05/15/2007	EF
EPIP-3-1	EMERGENCY OPERATIONS FACILITY (EOF) ACTIVATION AND OPERATIONS	021	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-3-2	ENGINEERING SUPPORT CENTER (ESC)	010	08/09/2002	08/09/2002	08/09/2007	EF
EPIP-3-3	IMMEDIATE ENTRY	009	12/03/2002	12/03/2002	12/03/2007	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	006	02/13/1998	02/13/1998	02/13/2003	EF
EPIP-4-3	ACCIDENTAL ACTIVATION OF GINNA EMERGENCY NOTIFICATION SYSTEM SIRENS	011	10/08/2002	10/08/2002	10/08/2007	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	022	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-4-8	SILENT TESTING OF THE GINNA SIRENS	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	027	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-5-2	ONSITE EMERGENCY RESPONSE FACILITIES AND EQUIPMENT PERIODIC INVENTORY CHECKS AND	030	02/25/2003	02/25/2003	02/25/2008	EF
EPIP-5-5	CONDUCT OF DRILLS AND EXERCISES	014	07/01/2002	07/01/2002	07/01/2007	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	039	03/03/2003	03/03/2003	03/03/2008	EF
EPIP-5-9	TESTING THE OFF HOURS CALL-IN PROCEDURE AND QUARTERLY TELEPHONE NUMBER CHECK	007	10/08/2002	10/08/2002	10/08/2007	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	021	10/17/2001	10/17/2002	12/09/2005	EF

PREPIP TOTAL: 57

GRAND TOTAL: 57