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October 14, 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)

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PROCEDURE

EPIP 1-13

REVISION NUMBER

5

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	005	10/14/2003	10/14/2003	10/14/2008	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

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PROCEDURE INDEX

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

PREP 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 AND	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

PREP TOTAL: 57

GRAND TOTAL: 57

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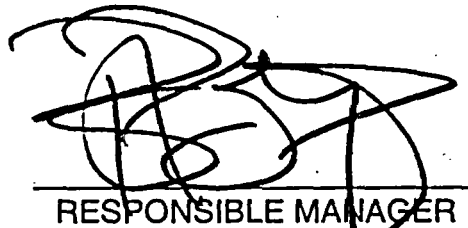
GINNA STATION

CONTROLLED COPY NUMBER 23

PROCEDURE NO. EPIP 1-13

REV. NO. 5

LOCAL RADIATION EMERGENCY



RESPONSIBLE MANAGER

10/14/03
EFFECTIVE DATE

Category 1.0

This procedure contains 4 pages

EPIP 1-13**LOCAL RADIATION EMERGENCY****1.0 PURPOSE:**

- 1.1 To outline actions to protect the health and safety of personnel within the plant in the event that a Local Radiation Emergency is indicated.

2.0 RESPONSIBILITY:

- 2.1 It is the Control Room's responsibility to implement this procedure.

3.0 REFERENCES:

- 3.1 Nuclear Emergency Response Plan
- 3.2 A-1, Radiation Control Manual
- 3.3 Supplement to IE Information Notice No. 80-06, July 29, 1980.
- 3.4 RPA-EMERGENCY, Radiological Emergency Response
- | 3.5 AR-RMS-12, R12 CNMT Gas
- | 3.6 AR-RMS-14, R14 Vent Gas

4.0 PRECAUTIONS:

- 4.1 The Security Shift Supervisor should consider limiting vehicles entering or leaving the site if vehicles could be potentially contaminated.

5.0 PREREQUISITES:

- 5.1 The following conditions indicate a **Local Radiation Emergency:**
- 5.1.1 An unexplained area radiation monitor on alarm.
- 5.1.2 Report of unexpected increase in airborne activity in a work area.
- 5.1.3 Report of a radioactive spill that results in an upgrade of the contamination level.
- 5.1.4 Valid HI FLUX AT SHUTDOWN ALARM.
- 5.1.5 Fuel Handling Accident

- | 5.1.6 It is deemed necessary by Control Room personnel or Radiation Protection.
- | 5.1.7 A plant vent or containment vent monitor alarm less than the Unusual Event Criteria.
- 6.0 ACTIONS:
- 6.1 Control Room Operator
- 6.1.1 Upon notification that a Local Radiation Emergency exists, the following actions should be taken:
- 6.1.2 Make an appropriate announcement over the paging system that all personnel shall evacuate the affected area.
- 6.1.2.1 For evacuation of the Containment Building:
 - | a. Announce over the plant PA system that the Plant Evacuation Alarm is applicable only to personnel in Containment
 - | b. Sound the Plant Evacuation Alarm.
- 6.1.2.2 For a fuel handling accident in the SFP area, make the following announcement:

"Attention personnel in the Auxiliary Building and Contaminated Storage Building. There is a local radiation emergency in the spent fuel pool area. All personnel exit through the nearest outside door and report to the Radiation Protection office."
- 6.1.3 Take appropriate action to limit, contain or correct the condition. Refer to RMS Alarm Response and ER-RMS.1, Locating Source of High Activity Plant Vent, as required. Consider altering the ventilation line up to optimize filter flow and negative pressure in the Aux. Bldg.
- 6.1.4 Notify the Shift Supervisor to perform section 6.2 .
- 6.1.5 Notify the Radiation Protection Section to perform Section 6.3 .
- 6.2 Shift Supervisor
- 6.2.1 Report to the Control Room.
- 6.2.2 Evaluate plant conditions and direct appropriate actions.
- 6.2.3 Evaluate the results of the radiation survey.

- a. If the results of the survey show radiation or contamination levels to be normal, permit routine entry to the area. Announce over the paging system that a local radiation emergency no longer exists and that the area is cleared for routine entry.
- b. If the results of the radiation survey show radiation or contamination levels above normal in the local area, insure that the affected area is roped off and appropriately posted with specific radiological condition information.

6.2.4 Evaluate conditions for higher level of emergency event. Refer to EPIP 1-0.

6.2.5 Notify the Security Force to restrict vehicle access to and from site if vehicles could be potentially contaminated.

6.2.6 Determine the cause of local radiation emergency and take appropriate steps to return condition to normal.

6.2.7 Notify the Radiation Protection Manager and Maintenance Manager to evaluate and determine the course of action.

6.2.8 Have the Radiation Protection Technician monitor potentially contaminated personnel at the Decontamination area.

6.3 Radiation Protection Technician

6.3.1 Upon notification that a Local Radiation Emergency exists, the following actions should be taken:

6.3.2 Implement applicable portions of RPA- Emergency.

6.3.3 Check personnel logged into the RADOS system and make sure that all personnel in the area are accounted for.

6.4 Personnel in the Area

6.4.1 Upon notification or recognition that a Local Radiation Emergency exists:

6.4.2 Notify the Control Room of the conditions in the area and suspected cause of the emergency.

6.4.3 If possible, take steps to isolate and/or contain the source of radiation without being subjected to unnecessary radiation exposure.

6.4.4 Leave the area as directed by the announced local evacuation.

6.4.5 Take appropriate steps while leaving the area to minimize the spread of contamination, and follow normal decon procedures and report to the decontamination area for monitoring.

6.5 Other Personnel Onsite

6.5.1 Upon notification that a Local Radiation Emergency exists, stay clear of the area and standby for further instructions.

6.6 Subsequent Actions:

6.6.1 Initiate an ACTION Report to determine corrective actions necessary to clean up the area and return the area to its normal condition.

6.6.2 When conditions return to normal, notify Security.

7.0 ATTACHMENTS

None.