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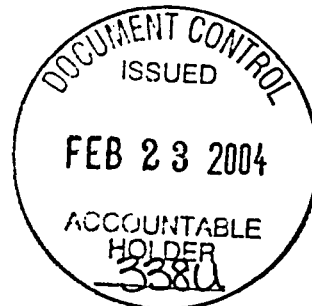
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CALLAWAY PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE
EIP-ZZ-A0020
MAINTAINING EMERGENCY PREPAREDNESS

RESPONSIBLE DEPARTMENT Emergency Preparedness
PROCEDURE OWNER G. R. Pendergraff
WRITTEN BY G. R. Pendergraff
PREPARED BY G. R. Pendergraff
APPROVED BY Warren A. Witt

DATE ISSUED 2-23-04



This procedure contains the following:

Pages	<u>1</u>	through	<u>13</u>
Attachments	<u>1</u>	through	<u>6</u>
Tables	<u> </u>	through	<u> </u>
Figures	<u> </u>	through	<u> </u>
Appendices	<u> </u>	through	<u> </u>
Checkoff Lists	<u> </u>	through	<u> </u>

This procedure has checkoff list(s) maintained in the mainframe computer.

Conversion of commitments to TRS reference/hidden text completed by Revision Number:

Non-T/S Commitments 018

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MAINTAINING EMERGENCY PREPAREDNESS

1 PURPOSE

This procedure provides guidance for the review and maintenance of the Emergency Preparedness Program.

2 SCOPE

- Annual review of the Radiological Emergency Response Plan (RERP).
- Annual review of the Emergency Implementing Procedures.
- Oversight of the RERP Training Program.
- An independent annual review of the Emergency Preparedness Program.

3 RESPONSIBILITIES

3.1 NUCLEAR SAFETY REVIEW BOARD (NSRB) (COMN 2681)

The Nuclear Safety Review Board is responsible for providing an independent annual review of the Radiological Emergency Preparedness Program.

3.2 SUPERINTENDENT, PROTECTIVE SERVICES

3.2.1 The Superintendent, Protective Services is responsible for ensuring an effective integrated program is maintained to provide for protection of the health and safety of the public in the event of a radiological emergency at the Callaway Plant. These responsibilities include:

3.2.1.1 Notifying the Training Department of changes to the Emergency Response Organization (ERO), procedures, or equipment that effect RERP training activities.

3.2.1.2 Approval of RERP training objectives and review of substantial content changes to RERP training material.

3.2.1.3 Approval of changes to the RERP Training Program.

3.2.1.4 Development and conduct of Drills and Exercises.

3.3 EMERGENCY PREPAREDNESS (EP)

Emergency Preparedness (EP) is responsible for

- Assisting the Department Heads or ERO Position Owners in maintaining the optimum staffing level of the ERO.
- Maintaining the Radiological Emergency Response Plan, Emergency Implementing Procedures, and Emergency Response Facilities for use by the Callaway Plant staff in responding to a radiological emergency.
- Supporting State and Local government agencies with technical and training assistance to ensure their plans, procedures, facilities and personnel are prepared for response to a radiological emergency at the Callaway Plant.

3.4 TRAINING DEPARTMENT

The Training Department is responsible for preparation and conduct of periodic training as identified in EIP-ZZ-A0066, RERP Training Program, including assisting in the development of radiological emergency response drills.

3.4.1 SUPERINTENDENT, TRAINING

The Superintendent, Training is responsible for the overall administration of the RERP Training Program, as delineated in EIP-ZZ-A0066.

4 PROCEDURE

4.1 ANNUAL REVIEW (COMN 2681)

4.1.1 An independent review of the Emergency Preparedness Program SHALL be performed at least once every twelve (12) months under the direction and cognizance of the Nuclear Safety Review Board. Each review SHALL include an evaluation for adequacy of interfaces with State and local governments and of plant emergency drills, exercises, capabilities, and procedures.

4.1.2 Open findings identified SHALL be reviewed, investigated, and resolved in accordance with APA-ZZ-00500, Corrective Action Program.

4.1.3 Any portion of the review involving an evaluation for the adequacy of interfaces with State and local governments SHALL be made available to the affected governmental agency.

4.1.4 The results of the review of the Emergency Preparedness Program, along with recommendations for improvement, SHALL be documented and reported to Plant and company management, and retained for a period of 5 years.

4.2 RADIOLOGICAL EMERGENCY RESPONSE PLAN (RERP) AND EMERGENCY IMPLEMENTING PROCEDURES (EIP)S MODIFICATIONS

<p><u>CAUTION:</u> No actions associated with a change to the RERP will be implemented until after ORC has approved the change notice or revision. CARS 200105886</p>

4.2.1 The RERP and the letters of agreement/purchase orders listed in the RERP SHALL be reviewed annually and periodically updated as needed. (COMN 3924)

4.2.1.1 If the RERP is not revised as a result of the annual review, the review should be documented by placing a letter into the EP RERP file stating that the RERP was reviewed and no changes were needed.

- 4.2.1.2 The annual review of the Letters of Agreement/Purchase Orders should be documented by placing a letter in the EP RERP Letters of Agreement file. This letter should describe either how each letter was verified current or that the letter was updated as a result of the review.
- 4.2.1.3 All revisions and change notices to the RERP are prepared, reviewed, and processed in accordance with KDP-ZZ-00400, Emergency Preparedness 10CFR50.54(q) Evaluations, and KDP-ZZ-00410, Radiological Emergency Response Plan (RERP) Change Notice/Revision Process.
- 4.2.1.4 All changes to the RERP SHALL be made available to the State and appropriate local government emergency response agencies. (COMN 43392)
- 4.2.2 The EIPs SHALL be reviewed annually. (COMN 42346)
 - 4.2.2.1 Modification or revisions to EIPs are reflected in the periodic update of the RERP.
 - 4.2.2.2 Any changes or revision to the EIPs that affects the interface with State and/or local government emergency response plans should be made available to the affected governmental agency.
 - 4.2.2.3 Telephone numbers listed in the EIPs SHALL be reviewed and updated at least quarterly as per the Plant's Surveillance Program. (COMN 3925)
- 4.2.3 The RERP and the EIP distribution lists SHALL be reviewed annually to ensure that the proper personnel, departments, and agencies are included on the lists as per the Plant's Surveillance Program. (COMN 20409)
- 4.3 EMERGENCY RESPONSE FACILITY AND EQUIPMENT MODIFICATION
 - 4.3.1 When necessary changes, repairs, or modifications to Emergency Response Facilities are identified, the work should be accomplished by the appropriate Plant department following the procedures outlined in APA-ZZ-00320, Initiating and Processing Work Requests.

- 4.3.2 If the change or modification is of such a degree as to require a design change to the Emergency Response Facility, the change or modification **MUST** be accomplished following the guidance of **APA-ZZ-00600, Design Change Control.**

4.4 **ON-SITE EMERGENCY RESPONSE TRAINING**
(COMN 3907)

On-site emergency response training is conducted in accordance with **EIP-ZZ-A0066**. It covers the training provided for both Emergency Response Personnel and Non-Emergency Response Personnel.

4.4.1 **NON-EMERGENCY RESPONSE PERSONNEL**

Non-Emergency Response Personnel are those personnel who are granted unescorted access to the Callaway Plant, but who do not have designated responsibilities in the Emergency Response Organization. Non-Emergency Response Personnel **SHALL** successfully complete GET training (Callaway Orientation – T8.0030.6/8). This training includes duties and responsibilities of emergency response and non-emergency response personnel, emergency classifications, assembly areas, alarms, emergency response actions and accountability/evacuation. **(COMN 3905)**

4.4.2 **EMERGENCY RESPONSE PERSONNEL** **(COMN 42658)**

Emergency Response Personnel are selected and assigned to a position in the Emergency Response Organization per **EIP-ZZ-A0001, Emergency Response Organization**. Prior to assuming a position in the Emergency Response Organization (ERO), each individual will complete required initial training.

4.4.2.1 **RERP INITIAL TRAINING**

RERP Initial Training required for each ERO position is identified in **EIP-ZZ-A0066**. **(COMN 3905)**

4.4.2.2 **RERP CONTINUING TRAINING**

RERP Continuing Training should be based, as appropriate, on changes to applicable procedures and processes, Plant and industry experiences, and the results of previous drills and Exercises.

4.4.2.2.1 Drills and Exercises may be utilized as training activities where familiarity with specific RERP duties and/or functions can be demonstrated.

4.4.2.2.2 The applicable provisions of EIP-ZZ-A0066 MUST be met when utilizing drills and Exercises to meet training requirements.

4.5 OFF-SITE EMERGENCY RESPONSE TRAINING

4.5.1 Callaway Plant coordinates with SEMA in emergency planning and emergency response with four (4) counties which partially lie within the Plume Exposure Pathway (10-mile EPZ) and the city of Fulton. The county jurisdictions are Callaway, Gasconade, Montgomery and Osage Counties. (COMN 42673)

4.5.2 Off-site emergency response training is the responsibility of the Missouri State Emergency Management Agency (SEMA) in conjunction with the Missouri Department of Health (DOH), and local county agencies. Callaway Plant provides support to these agencies as requested.

4.5.3 Training for off-site fire fighting personnel includes radiological hazards, which may be encountered while fighting fires in the Plume Exposure Pathway. (COMN 42508)

4.5.4 For those local support services who may enter the site, Callaway Plant provides training which also includes site access procedures and the identity (by position title) of the individual who requests the services. (COMN 42722)

4.6 DRILLS AND EXERCISES

4.6.1 Emergency Preparedness has overall responsibility for conducting RERP drills and exercises on site. Additional guidance on conducting RERP drills and exercises is contained in KDP-ZZ-02001, Drill and Exercise Program. (COMN 3917)

4.6.2 Periodic drills SHALL be conducted in accordance with Attachment 1, Drill and Exercise Descriptions and Frequencies, to evaluate emergency response capabilities and to test specific aspects of emergency response plans, implementing procedures, and equipment. These drills may be incorporated with the RERP Continuing Training when the situation allows. (COMN 3916)

- 4.6.3 Unannounced drills **MUST** have prior approval.
- 4.6.3.1 Approval should be obtained from departments most affected by the drill.
- 4.6.3.2 Approval **MUST** be obtained from a Manager or above.
- 4.6.3.3 Approval from the Shift Supervisor (SS) that is on shift at the time of the drill should be obtained for drills when on-shift personnel in the power block are expected to actively participate. If the on-shift Shift Supervisor is to actively participate, then prior approval should be obtained from a different Shift Supervisor.
- 4.6.4 To maintain the confidentiality of unannounced drills and exercises, personnel requiring knowledge of the drill or exercise should sign the RERP Drill and Exercise Security Agreement (CA-#2553), Attachment 6. This includes controllers and evaluators and pre-staged personnel who have knowledge that could affect the evaluation of the drill or exercise.
- 4.6.5 Drills are not required to be conducted independently and may be conducted as part of an integrated drill or exercise.
- 4.6.6 Actual events that may cause the activation of the Radiological Emergency Response Plan (RERP) may not be substituted for a required drill or exercise.
- 4.6.7 Some drills are scheduled while others are unannounced. (COMN 3916)
- 4.6.8 Periodically arrangements **SHALL** be made for federal agencies to participate in Exercises. (COMN 3967)
- 4.6.9 Provisions **SHALL** be made to start an Exercise between 1800 and 0400 once every six (6) years. (COMN 3968)
- 4.7 **DRILL AND EXERCISE DEVELOPMENT**

Radiological Emergency Response Drills and Exercises are developed using **KDP-ZZ-02001** and the guidance in Attachment 2, Exercise Development Items, and the following guidelines:
- 4.7.1 Objectives **SHALL** be selected to include those listed in Attachment 3, Drill and Exercise Objectives, as necessary to meet the stated frequency requirements for each objective. (COMN 3918)

- 4.7.2 Development of off-site objectives and guidelines should be coordinated with appropriate State and local agencies, if applicable.
- 4.7.3 Exercises should include mobilization of appropriate Callaway Plant, State and local organizations to verify their ability to respond to an accident scenario, which requires implementation of on-site and off-site radiological emergency response plans.
- 4.7.4 Exercise and drill scenarios SHALL be varied to assure that all the major elements of on-site and off-site emergency response plans and organizations are tested within a six-year period.
(COMN 3917)
- 4.7.5 Exercise objectives, extent of play, and scenarios are submitted to the Nuclear Regulatory Commission (NRC) and Federal Emergency Management Agency (FEMA) in accordance with KDP-ZZ-00510, Exercise Submittals to NRC/FEMA.
- 4.7.6 A Lead Controller, as designated by the Superintendent, Protective Services, SHALL be responsible for the overall conduct of Radiological Emergency Response Drills and Exercises. Utility provided controllers and evaluators SHALL be trained and briefed prior to the drill/exercise. (COMN 3919)
- 4.7.7 No actions should be performed during a drill or exercise which have the potential for affecting Plant operations.
- 4.7.8 Drill/exercise activities should be placed on hold or suspended, if an actual emergency arises.
- 4.7.9 Upon completion of drills and exercises, critiques SHALL be conducted. The lead facility participant in each Emergency Response Facility (Recovery Manager, Emergency Coordinator, Shift Supervisor, etc.) is normally designated to conduct a critique with the controllers, evaluators, and participants. (COMN 3920, COMN 42978)
- 4.7.10 The NRC and, if applicable, FEMA SHALL be invited to evaluate and critique the exercise. (COMN 3920)
- 4.7.11 The facility lead controller should record or have recorded any programmatic comments or deficiencies identified.
- 4.7.12 Emergency Preparedness collects all facility critiques and dispositions deficiencies and areas for improvement in accordance with Plant procedures. (COMN 3920)

- 4.7.13 Upon completion of a drill or exercise, forward a copy of the Drill Approval Forms (if applicable), Drill/Exercise Objectives, and Critique to Document Control as QA Records.

4.8 TESTS AND SURVEILLANCES

4.8.1 EMERGENCY EQUIPMENT KITS

- 4.8.1.1 Emergency equipment kits are located in various Emergency Response Facilities and contain supplies, equipment and procedures that may be utilized during an emergency.

- 4.8.1.2 Health Physics supplies and equipment contained in the emergency equipment kits are inventoried and maintained by the Health Physics Department, per HTP-ZZ-05007, Maintenance and Inventory of HPOPS Emergency Equipment Kits, and HTP-ZZ-07003, Maintenance and Inventory of Health Physics Technical Support Emergency Equipment Kits.

4.8.2 EMERGENCY PACKETS

Emergency packets containing copies of procedures, forms, and clerical supplies are maintained in accordance with KDP-ZZ-00300, Emergency Packet Maintenance.

4.8.3 EMERGENCY TELEPHONE DIRECTORY (ETD)

The ETD is part of the Callaway Plant Personnel Data Base System. A document copy of the ETD can be printed upon demand. The ETD is printed and distributed quarterly per the Plant's Surveillance Program.

4.8.4 PUBLIC ALERT SYSTEM

A Public Alert System is maintained to provide prompt notification of the public in the event of an emergency at the Callaway Plant. The system is tested monthly in accordance with the Plant's Surveillance Program.

4.8.5 PUBLIC INFORMATION PROGRAM

A Public Information Program, in cooperation with Corporate Communications, is maintained to ensure that the general public and news media in the Plume Exposure Pathway Emergency Planning Zone are provided with information regarding an emergency at the Callaway Plant on an annual basis. The Public Information Program is maintained in accordance with the Plant's Surveillance Program. (COMN 42507)

4.8.6 COMMUNICATION TESTS

Communications with Federal, State and local governments will be tested monthly. Once a quarter, this will be done transmitting a simulated emergency notification to ensure the content of the message is understood. Field monitoring team communications is tested annually from the EOF and Backup EOF. These tests are done from different sectors in the field in accordance with the Plant's Surveillance Program and also include the aspect of understanding message content.

4.8.7 EMERGENCY RESPONSE DATA SYSTEM (ERDS) TESTING

ERDS testing, involving actual Plant data transmission to the Nuclear Regulatory Commission, is an evolution that is scheduled with the NRC and performed quarterly in accordance with the Plant's Surveillance Program.

4.8.8 EMERGENCY ACTION LEVELS (EALs)

EALs SHALL be reviewed with State and local agencies on an annual basis and documented using Attachment 5, Annual EAL Review. (COMN 43393)

4.8.9 Tool kits are available in the Technical Support Center. They contain various mechanical, electrical, and instrument and control tools that may be used during an emergency. CARS 200104423

4.8.9.1 Work Control Electrical, Work Control Mechanical, and Instrument & Control (I&C) Departments maintain the tool kits in accordance with the Preventive Maintenance Program.

5 REFERENCES

- 5.1 10CFR50.47
- 5.2 10CFR50.54
- 5.3 10CFR50, Appendix E
- 5.4 NUREG 0654, FEMA-REP-1
- 5.5 APA-ZZ-00320, Initiating and Processing Work Requests
- 5.6 APA-ZZ-00500, Corrective Action Program
- 5.7 APA-ZZ-00600, Design Change Control
- 5.8 EIP-ZZ-A0001, Emergency Response Organization
- 5.9 EIP-ZZ-A0066, RERP Training Program
- 5.10 FPP-ZZ-00009, Fire Protection Training Program
- 5.11 HTP-ZZ-05007, Maintenance and Inventory of HPOPS
Emergency Equipment Kits
- 5.12 HTP-ZZ-07003, Maintenance and Inventory of Health Physics
Technical Support Emergency Equipment Kits
- 5.13 KDP-ZZ-00300, Emergency Packet Maintenance
- 5.14 KDP-ZZ-00400, Emergency Preparedness 10CFR50.54(q)
Evaluations
- 5.15 KDP-ZZ-00410, Radiological Emergency Response Plan (RERP)
Change/Revision Process
- 5.16 KDP-ZZ-00510, Exercise Submittals to NRC/FEMA
- 5.17 KDP-ZZ-02001, Drill and Exercise Program

6 RECORDS

6.1 QA RECORDS

- 6.1.1 Annual EP Review Records (File G170.0046)
- 6.1.2 Drills/Annual Exercises (objectives, critiques, and approval forms, if applicable) (File K235.0001)
- 6.1.3 Letter documenting annual review of RERP (File A210.0038)
- 6.1.4 Letter documenting annual review of RERP Letters of Agreement (File K190.0011)
- 6.1.5 Annual EAL Review (File A190.0001)
- 6.1.6 Callout Tests/Drills (File K231.0024)
- 6.1.7 Pre-Exercise Drills (File K233.0000)
- 6.1.8 Medical Emergency Drills (File K234.0001)
- 6.1.9 Remedial Exercises (File K235.0002)
- 6.1.10 Other Drills (File K234.0000)
- 6.1.11 RERP Drill and Exercise Security Agreement (File K235.0001/K235.0002)

SUMMARY OF CHANGES

PAGE(S)	SECTION OR STEP	DESCRIPTION OF CHANGE
1	Old Step 2.2.1.1 new section 3	Deleted step for Superintendent, Protective Services to identify candidates to become Emergency Response Personnel. This responsibility is covered in EIP-ZZ-A0001.
2	New step 3.3	Redefined EP responsibilities for ERO staffing to meet expectations as defined in EIP-ZZ-A0001. Broke the responsibilities into bulleted items for clarity.

7	4.6.4	Removed the statement, " from outside of the EP department" to ensure all who are given information about a confidential drill signs the security agreement (CA-2553).
12	6.1.2	Added words to the Records step to include the Approval Form, "If applicable".
12		Deleted step that called for the Unannounced RERP Drill Approval form to go to file K235.0001. It is now covered in step 6.1.2.
12		Added the Summary of Changes section
1	Attach. 4	Added a security agreement block to the form that states that the information relating to a drill will not be disclosed.
	Attachs. 4, 5, 6	Marked as EXAMPLES per Procedure's Writers Guide.

DRILL AND EXERCISE DESCRIPTIONS AND FREQUENCIES

These are minimum frequencies required. Additional drills may be held as determined by the Superintendent, Protective Services.

COMN	TYPE	DESCRIPTION	FREQUENCY	RESPONSIBLE DEPT.
3917	Exercise	The Exercise tests the integrated capability of the Callaway Plant emergency response organizations to respond to an emergency. (State and local emergency organizations are tested as required by Federal Guidelines.)	Biennial	Emergency Preparedness
3917		The Exercise SHALL provide for periodic participation by Federal Emergency Response agencies.	Periodic	Emergency Preparedness
3968		Provisions SHALL be made to start an exercise between 6:00 p.m. and 4:00 a.m.	At least once every 6 years.	Emergency Preparedness
20602	Call-Out Test	This test verifies the ability of the ERO to be contacted and estimate their arrival at their specific Emergency Response Facility.	Quarterly (Test)	Emergency Preparedness
	Call-Out Drill	This drill verifies the ability to actually augment the emergency response organization as specified in the RERP.	At least once every 6 years (Drill)	Emergency Preparedness
3921	Medical Emergency Drill	This drill involves the response to simulated contaminated injured/ill individuals providing for periodic participation by off-site ambulance services and medical treatment facilities.	Annually	Emergency Preparedness and SEMA
3921	Medical Emergency MERT Drill	This drill involves response to simulated medical emergencies providing participation by the onsite Medical Emergency Response Team (MERT). These drills are conducted in accordance with the Fire Protection Training Program, FPP-ZZ-00009 .	At least annually	Fire Protection
3923	Health Physics Drill	This drill involves the response to, and analyses of, simulated elevated airborne and liquid samples, and direct radiation measurements in the environment.	Semi-Annually	Emergency Preparedness
3922	Radiological Monitoring Drill	Plant environs and radiological monitoring drills (on and off site) are conducted annually. These drills include collection and analysis of all sample media (e.g., water, vegetation, soil, and air) and provisions for communications and record keeping.	Annually	Emergency Preparedness
	Fire Drills	These drills are conducted in accordance with the Fire Protection Program.	Periodically	Fire Protection

EXERCISE DEVELOPMENT ITEMS

Lead Controller Responsibilities

1. Drill Approval Form - Attachment 4 (if applicable)
2. Drill/Exercise Scenario Package Contents (COMN 42506)
 - a. On-site Objectives
 - b. On-site Guidelines and Extent of Play
 - c. Controllers Instructions
 - d. Controller List
 - e. Participant List
 - f. On-site Evaluation Material
 - g. Narrative Summary
 - h. Logs, Watch Turnover Material, Work Packages and RWP's etc.,
 - i. On-site Sequence of Events
 - j. Simulator Actions
 - k. Initial Conditions
 - l. On-site Messages
 - m. On-site Mini-scenarios
 - n. Plant parameters, Rad Monitor Data, Chemistry Data, and other Simulated Plant Data
 - o. Meteorological Data
 - p. In-Plant Survey, Perimeter, and Field Monitoring Rad Data
 - q. Ingestion Pathway Rad Data
3. Identify On-site Participants, Controllers, and Evaluators
4. Complete On-site Controller/Evaluator Briefings/Training
5. Schedule and Prepare Simulator
6. Scenario Printing and Distribution
7. Prepare and Distribute Accountability Exemption Lists
8. Provide for and Coordinate Controller Communications
9. Initial Condition Briefings

NOTE:

Not every item listed is applicable for each drill or exercise.

EXERCISE DEVELOPMENT ITEMS

Emergency Preparedness Department Off-Site Responsibilities

1. Drill/Exercise Scenario Package Contents
 - a. Off-site Objectives
 - b. Off-site Guidelines and Extent of Play
 - c. Off-site Evaluation Material
 - d. Off-site and Public Information Sequence of Events
 - e. Off-site, Public Information, Media Monitor, and Rumor Control Messages
 - f. Off-site Mini-Scenarios
2. Submittal of Objectives and Guidelines and Scenario to the NRC and FEMA.
3. Identify Off-site Controllers and Evaluators
4. Schedule Off-site Controller and Evaluator Briefing/Training
5. Schedule NRC and FEMA Entrance and Exit Meetings
6. Schedule Facilities (Except Simulator)
7. Place Drill/Exercise Meal Orders
8. Drill/Exercise Critiques

<p><u>NOTE:</u> Not every item is applicable for each drill or exercise.</p>

DRILL AND EXERCISE OBJECTIVES

- I. Objectives That SHALL Be Met Each Year (COMN 3918)
- A. Demonstrate the ability to perform accident detection and assessment.
 - B. Demonstrate the ability to classify an emergency.
 - C. Demonstrate the ability to notify on-site and off-site emergency response personnel.
 - D. Demonstrate primary communications between the plant, its various facilities, and other emergency response organizations.
 - E. Demonstrate emergency radiological controls.
 - F. Demonstrate the ability to make Protective Action Recommendations to off-site authorities.
 - G. Demonstrate the ability to augment emergency response organizations.
 - H. Demonstrate the ability to staff the On-Shift Emergency Response Organization.

II. Objectives That SHALL Be Met Over a 6-Year Period

- A. Demonstrate emergency response capabilities during varied conditions. (Off-hours staffing 6 p.m. to 4 a.m.; various weather conditions; unannounced). (COMN 3968)
- B. Demonstrate the activation of the Joint Public Information Center (JPIC) and dissemination of information to the public.
- C. Demonstrate the ability to use the Fire Brigade.
- D. Demonstrate the use of a Medical Emergency Response Team (MERT) and/or search and rescue teams.
- E. Demonstrate the ability to provide Emergency Medical Services (EMS) for contaminated injured individuals. (COMN 3921)
- F. Demonstrate that security can allow for prompt access of emergency equipment and support.
- G. Demonstrate the availability of backup communication capabilities.
- H. Assist the State of Missouri in performing rumor control.
- I. Demonstrate the use of emergency power (where not a part of plant safety systems, e.g. Technical Support Center (TSC)).
- J. Demonstrate the ability to evacuate Emergency Response Facilities (ERFs) and relocate to backup ERFs where applicable.
- K. Demonstrate the ability to provide support to off-site agencies for environmental sampling and analysis, and protective action recommendations for the Ingestion Pathway.
- L. Demonstrate the ability to perform field monitoring, including soil, vegetation, and water samples.
- M. Demonstrate the ability to determine the magnitude and impact of a radiological release.
- N. Demonstrate the ability to monitor radioactive iodines in off-site environs. (COMN 43477)
- O. Demonstrate the ability to provide for the use of potassium iodide.
- P. Demonstrate the ability to account for site personnel.
- Q. Demonstrate the ability to perform plant recovery and plant re-entry.

RERP DRILL APPROVAL FORM

Drill Type _____ Drill Date _____

Start Time _____

Expected Duration _____

Brief Drill Scenario:

Prepared By			
Name	Title	Date	
Approved by Responsible Department(s)		Signature	Date
		Signature	Date

Manager Approval

Signature	Date
-----------	------

Shift Supervisor Approval*

Signature	Date
-----------	------

*Should be obtained if personnel on-shift in the power block are expected to participate.

By my signature above, I understand that I have been informed of Drill related information. I will keep and control any scenario-related materials, including the dates for unannounced drills or Exercises, in a secured manner. Additionally, I acknowledge that if I allow disclosure of information or material of this nature to unauthorized persons, it could result in the failure of the drill or Exercise.

Annual EAL Review

Date

____ EIP-ZZ-00101, Emergency Action Levels (EALs), have been reviewed with
me and I understand this fulfills the annual review requirement.
(COMN 43393)

EXAMPLE

Callaway County

County Commissioner/EMD

Gasconade County

County Commissioner/EMD

Montgomery County

County Commissioner/EMD

Osage County

County Commissioner/EMD

State Emergency Management Agency

SEMA Director/State Representative

RERP Drill and Exercise Security Agreement

I acknowledge that I have acquired specialized knowledge about the scheduled drill or Exercise indicated below. I agree that I will not knowingly divulge any information about this drill or Exercise scenario to any unauthorized person.

An unauthorized person is anyone that may be called upon to participate as a responder in the scheduled drill or Exercise. (Unannounced drills are considered scheduled drills or Exercises.)

I understand that as a controller, evaluator, pre-designated participant required to be staged, I will keep and control any scenario-related materials, including the dates for unannounced drills or Exercises, in a secured manner. Additionally, I acknowledge that if I allow disclosure of information or material of this nature to unauthorized persons, it could result in the failure of the drill or Exercise.

Scheduled drill/Exercise Date: _____

Printed Name

Signature

Date

EVAN

WILL

FE