

EMERGENCY PLAN CHANGE SCREENING AND EFFECTIVENESS EVALUATIONS 10 CFR 50.54(Q)	AD-EP-ALL-0602	
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Screening and Evaluation Number		Applicable Sites	
EREG #: <u>02304336</u>		BNP	<input type="checkbox"/>
		CNS	<input type="checkbox"/>
		CR3	<input type="checkbox"/>
		HNP	<input type="checkbox"/>
5AD #: <u>02304277</u>		MNS	<input checked="" type="checkbox"/>
		ONS	<input type="checkbox"/>
		RNP	<input type="checkbox"/>
		GO	<input type="checkbox"/>
Document and Revision	RP/0/B/5700/029 - NOTIFICATIONS TO OFFSITE AGENCIES FROM THE CONTROL ROOM Revision 26		
<p>Part I. Description of Proposed Change:</p> <p>MNS Site EP Procedure RP/0/A/5700/029 (NOTIFICATIONS TO OFFSITE AGENCIES FROM THE CONTROL ROOM) is being superseded to Fleet EP Procedures AD-EP-ALL-0111 (CONTROL ROOM ACTIVATION OF THE ERO) and AD-EP-ALL-0304 (STATE AND COUNTY NOTIFICATIONS) as part of the Common Control Room Procedures Fleet EP project.</p>			
Attachment 6, 10 CFR 50.54(q) Initiating Condition (IC) and Emergency Action Level (EAL) and EAL Bases Validation and Verification (V&V) Form, is attached (required for IC or EAL change)			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<p>Part II. Description and Review of Licensing Basis Affected by the Proposed Change:</p> <p><u>Licensing Basis</u> McGuire Emergency Plan Change 2 (dated February 1981), additional information submitted April 3, 1981 and July 1, 1981, Revision 97-1 (dated April 1997), and Revision 11-3 (dated October, 2011)</p> <p>Current Emergency Plan Revision 19-01</p> <p>The differences in approved revisions and the current revisions of the Emergency Plans have been reviewed, and they have been determined to meet the regulatory requirements required during the course of revisions.</p>			

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Part III. Description of How the Proposed Change Complies with Regulation and Commitments.

If the emergency plan, modified as proposed, no longer complies with planning standards in 10 CFR 50.47(b) and the requirements in Appendix E to 10 CFR Part 50, then ensure the change is rejected, modified, or processed as an exemption request under 10 CFR 50.12, Specific Exemptions, rather than under 10 CFR 50.54(q):

MNS Site EP Procedure RP/0/A/5700/029 (NOTIFICATIONS TO OFFSITE AGENCIES FROM THE CONTROL ROOM) is being superseded to Fleet EP Procedures AD-EP-ALL-0111 (CONTROL ROOM ACTIVATION OF THE ERO) and AD-EP-ALL-0304 (STATE AND COUNTY NOTIFICATIONS) as part of the Common Control Room Procedures Fleet EP project.

This change continues to meet NRC requirements as described below:

10 CFR 50.47(b)(5) Notification Methods and Procedures - The process for implementing notification of State and local governmental agencies is maintained via procedure AD-EP-ALL-0111 and AD-EP-ALL-0304.

The differences in approved revisions and the current revisions of the Emergency Plans have been reviewed, and they have been determined to continue to meet NRC requirements as described in 10 CFR 50.47(b) and 10 CFR 50, Appendix E during the course of revisions.

Part IV. Description of Emergency Plan Planning Standards, Functions and Program Elements Affected by the Proposed Change (Address each function identified in Attachment 4, 10 CFR 50.54(q) Screening Evaluation Form, Part IV of associated Screen):

10CFR50.47(b)(5) Procedures have been established for notification, by the licensee, of State and local response organizations and for notification of emergency personnel by all organizations; the content of initial and followup messages to response organizations and the public has been established; and means to provide early notification and clear instruction to the populace within the plume exposure pathway Emergency Planning Zone have been established.

10CFR50 Appendix E.IV.D. Notification Procedures

1. Administrative and physical means for notifying local, State, and Federal officials and agencies and agreements reached with these officials and agencies for the prompt notification of the public and for public evacuation or other protective measures, should they become necessary, shall be described. This description shall include identification of the appropriate officials, by title and agency, of the State and local government agencies within the EPZs.

...

3. A licensee shall have the capability to notify responsible State and local governmental agencies within 15 minutes after declaring an emergency. The licensee shall demonstrate that the appropriate governmental authorities have the capability to make a public alerting and notification decision promptly on being informed by the licensee of an emergency condition. Prior to initial operation greater than 5 percent of rated thermal power of the first reactor at a site, each nuclear power reactor licensee shall demonstrate that administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway EPZ. The design objective of the prompt public alert and notification system shall be to have the capability to essentially complete the initial alerting and initiate notification of the public within the plume exposure pathway EPZ within about 15 minutes. The use of this alerting and notification capability will range from

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immediate alerting and notification of the public (within 15 minutes of the time that State and local officials are notified that a situation exists requiring urgent action) to the more likely events where there is substantial time available for the appropriate governmental authorities to make a judgment whether or not to activate the public alert and notification system. The alerting and notification capability shall additionally include administrative and physical means for a backup method of public alerting and notification capable of being used in the event the primary method of alerting and notification is unavailable during an emergency to alert or notify all or portions of the plume exposure pathway EPZ population. The backup method shall have the capability to alert and notify the public within the plume exposure pathway EPZ, but does not need to meet the 15-minute design objective for the primary prompt public alert and notification system. When there is a decision to activate the alert and notification system, the appropriate governmental authorities will determine whether to activate the entire alert and notification system simultaneously or in a graduated or staged manner. The responsibility for activating such a public alert and notification system shall remain with the appropriate governmental authorities.

The associated EP Function is Function 5a - Procedures for notification of State and local governmental agencies are capable of alerting them of the declared emergency within 15 minutes (60 minutes for CR3) after declaration of an emergency and providing follow-up notification.

Program Elements NUREG-0654 Section II.E

1. Each organization shall establish procedures which describe mutually agreeable bases for notification of response organizations consistent with the emergency classification and action level scheme set forth in Appendix 1. These procedures shall include means for verification of messages. The specific details of verification need not be included in the plan.
2. Each organization shall establish procedures for alerting, notifying, and mobilizing emergency response personnel.
3. The licensee in conjunction with State and local organizations shall establish the contents of the initial emergency messages to be sent from the plant. These measures shall contain information about the class of emergency, whether a release is taking place, potentially affected population and areas, and whether protective measures may be necessary.
4. Each licensee shall make provisions for follow-up messages from the facility to offsite authorities which shall contain the following information if it is known and appropriate: ...

Part V. Description of Impact of the Proposed Change on the Effectiveness of Emergency Plan Functions:

MNS Site EP Procedure RP/0/A/5700/029 (NOTIFICATIONS TO OFFSITE AGENCIES FROM THE CONTROL ROOM) is being superseded to Fleet EP Procedures AD-EP-ALL-0111 (CONTROL ROOM ACTIVATION OF THE ERO) and AD-EP-ALL-0304 (STATE AND COUNTY NOTIFICATIONS) as part of the Common Control Room Procedures Fleet EP project.

Capability Assessment

This change continues to meet Emergency Plan requirements as described below:

Notification Methods and Procedures - The process for implementing notification of State and local governmental agencies is maintained via procedure AD-EP-ALL-0111 and AD-EP-ALL-0304. The change continues to assure that

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<p>State and local governmental agencies notifications are conducted.</p> <p>No action, function or responsibility has been removed from the guidance available to the Shift Manager/Emergency Coordinator.</p> <p><u>Timeliness Assessment</u></p> <p>There are no changes to the state and county notification time frame as notifications will continue to be made within 15 minutes of event declaration.</p> <p>These changes continue to provide assurance that the Emergency Response Organization has the ability and capability to:</p> <ul style="list-style-type: none"> • respond to an emergency; • perform functions in a timely manner; • effectively identify and take measures to ensure protection of the public health and safety; and • effectively use response equipment and emergency response procedures. <p>Thus, there is no reduction in effectiveness of the Emergency Plan and these changes continue to meet NRC requirements, as described in 10 CFR 50.47(b) and 10 CFR 50, Appendix E.</p>			
<p>Part VI. Evaluation Conclusion.</p> <p>Answer the following questions about the proposed change.</p>			
1	Does the proposed change comply with 10 CFR 50.47(b) and 10 CFR 50 Appendix E?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2	Does the proposed change maintain the effectiveness of the emergency plan (i.e., no reduction in effectiveness)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
3	Does the proposed change maintain the current Emergency Action Level (EAL) scheme?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
4	Choose one of the following conclusions:		
a	The activity does continue to comply with the requirements of 10 CFR 50.47(b) and 10 CFR 50, Appendix E, and the activity does not constitute a reduction in effectiveness or change in the current Emergency Action Level (EAL) scheme. Therefore, the activity can be implemented without prior NRC approval.	<input checked="" type="checkbox"/>	
b	The activity does not continue to comply with the requirements of 10 CFR 50.47(b) or 10 CFR 50 Appendix E or the activity does constitute a reduction in effectiveness or EAL scheme change. Therefore, the activity cannot be implemented without prior NRC approval.	<input type="checkbox"/>	
<p>Part VII. Disposition of Proposed Change Requiring Prior NRC Approval</p>			
Will the proposed change determined to require prior NRC approval be either revised or rejected?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
<p>If No, then initiate a License Amendment Request in accordance 10 CFR 50.90, AD-LS-ALL-0002, Regulatory Correspondence, and AD-LS-ALL-0015, License Amendment Request and Changes to SLC, TRM, and TS Bases, and include the tracking number: _____.</p>			

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Part VIII. Signatures: EP CFAM Final Approval is required for changes affecting risk significant planning standard 10 CFR 50.47(b)(4) (i.e., Emergency Action Levels and Emergency Action Level Bases). If CFAM approval is NOT required, then mark the CFAM signature block as not applicable (N/A) to indicate that signature is not required.		
Preparer Name (Print): Barry Kimray	Preparer Signature: See CAS	Date: See CAS
Reviewer Name (Print): See CAS	Reviewer Signature: See CAS	Date: See CAS
Approver (Manager, Nuclear Support Services) Name (Print): See CAS	Approver Signature: See CAS	Date: See CAS
Approver (CFAM, as required) Name (Print): N/A	Approver Signature: N/A	Date: N/A
<p>If the proposed activity is a change to the E-Plan, then initiate PRRs.</p> <p>If the proposed activity is a change to the E-Plan, then create two EREG General Assignments.</p> <p>If required by Section 5.6, Submitting Reports of Changes to the NRC, then create two EREG General Assignments.</p> <ul style="list-style-type: none"> One for EP to provide the 10 CFR 50.54(q) summary of the analysis, or the completed 10 CFR 50.54(q), to Licensing. One for Licensing to submit the 10 CFR 50.54(q) information to the NRC within 30 days after the change is put in effect. 		
		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

QA RECORD