

EMERGENCY PLAN CHANGE SCREENING AND EFFECTIVENESS EVALUATIONS 10 CFR 50.54(Q)	AD-EP-ALL-0602	
	Rev. 6	

ATTACHMENT 5

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Screening and Evaluation Number		Applicable Sites	
EREG #: <u>02304322</u>		BNP	<input type="checkbox"/>
		CNS	<input type="checkbox"/>
		CR3	<input type="checkbox"/>
		HNP	<input type="checkbox"/>
5AD #: <u>02304264</u>		MNS	<input checked="" type="checkbox"/>
		ONS	<input type="checkbox"/>
		RNP	<input type="checkbox"/>
		GO	<input type="checkbox"/>
Document and Revision	McGuire Emergency Plan Section D (EMERGENCY ACTION LEVEL TECHNICAL BASES) Revision 19-3		
Part I. Description of Proposed Change:			
<p>Removing the EAL Technical Basis document out of the Emergency Plan Section D and placing the Technical Basis in a standalone document CSD-EP-MNS-0101-01. The EAL Technical Basis will be incorporated into the emergency plan by reference. Section D will refer directly to the CSD.</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"/>
Part II. Description and Review of Licensing Basis Affected by the Proposed Change:			
<p>Licensing Basis</p> <ul style="list-style-type: none"> 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) McGuire Nuclear Site Emergency Plan, Revision 16-3 McGuire Nuclear Site Emergency Plan, Revision 19-2 <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):

The proposed change removes the EAL technical basis document from Section D of the Emergency plan and places the EAL technical basis in a standalone document. The technical basis will be incorporated into the Emergency Plan by reference. No change in maintenance, review or revision of the EAL technical Basis process is modified by removing of the basis from Section D. The same process requirements will be in place after the removal of the technical basis, as they do today. Section D will refer to the CSD were the EAL technical basis document will reside. Responsibilities for plan development and review and for distribution of emergency plans remains the same.

This proposed change continues to comply with regulations and commitments described in 10 CFR 50.47(b) and NRC requirements, as described in 10 CFR 50, Appendix E.

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):

10 CFR 50.47(b)(16)—Emergency Plan Maintenance

a. The regulation at 10 CFR 50.47(b)(16) states the following:

“Responsibilities for plan development and review and for distribution of emergency plans are established, and planners are properly trained.”

Applicable emergency planning functions for this planning standard:

(1) Responsibility for emergency plan development and review is established.

Appendix E to 10 CFR Part 50 does not contain any supporting requirements.

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

The proposed change simply removes the EAL Technical Basis Document from the Emergency Plan proper and places the technical basis in its entirety into a standalone document. Section D of the emergency plan will refer to the site specific CSD that will contain the EAL Technical Basis Document. The change removing the technical basis from the Emergency plan does not modify the responsibility for emergency plan development or review.

The proposed change does not reduce the effectiveness of any of the Duke Energy Site’s Emergency Plan. These changes continue to provide assurance that the Emergency Response Organization has the ability and capability to:

- 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

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<ul style="list-style-type: none"> effectively use response equipment and emergency response procedures. <p>The proposed changes to the Emergency Plan continue to support a classified emergency, resulting in an improved capability to ensure health and safety of plant personnel and the general public. These changes continue to meet NRC requirements, as described in 10 CFR 50.47(b) and 10 CFR 50, Appendix E as well as the requirements of the Duke Energy Site's Emergency Plans as written and approved.</p>			
Part VI. Evaluation Conclusion.			
Answer the following questions about the proposed change.			
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"/>	
Part VII. Disposition of Proposed Change Requiring Prior NRC Approval			
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>			

