

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

ATTACHMENT 4

Page 1 of 6

<< 10 CFR 50.54(q) Screening Evaluation Form >>

Screening and Evaluation Number		Applicable Sites	
EREG #: <u>02304328</u>		BNP	<input type="checkbox"/>
		CNS	<input type="checkbox"/>
		CR3	<input type="checkbox"/>
		HNP	<input type="checkbox"/>
5AD #: <u>02304269</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 I (ACCIDENT ASSESSMENT) Revision 19-3		

Part I. Description of Activity Being Reviewed (event or action, or series of actions that may result in a change to the emergency plan or affect the implementation of the emergency plan):

Change #	Section	Current	Proposed
1	Footer	Revision 19-1 July, 2019	Revision 19-3 December, 2019
2	I.1, First Paragraph, Second Sentence, Page 1	Using NEI 99-01 Revision 6, "Methodology for the Development of Emergency Action Levels for Non-Passive Reactors," November 2012 , MNS conducted an EAL implementation upgrade project that produced the EALs discussed in Section D.	Using NEI 99-01 Revision 6, "Methodology for the Development of Emergency Action Levels for Non-Passive Reactors," November 2012, MNS conducted an EAL implementation upgrade project that produced the EALs discussed in CSD-EP-MNS-0101-01 - EAL TECHNICAL BASIS DOCUMENT.
3	I.1, Second Paragraph, Page 1	The EAL Technical Basis Document (Section D) and EAL Wallboards, will identify the system parameter and effluent parameter values which can be used to determine the emergency condition.	CSD-EP-MNS-0101-01 - EAL TECHNICAL BASIS DOCUMENT and CSD-EP-MNS-0101-02 – EAL WALLCHART (BOTH HOT AND COLD), will identify the system parameter and effluent parameter values which can be used to determine the emergency condition.

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

ATTACHMENT 4

Page 2 of 6

<< 10 CFR 50.54(q) Screening Evaluation Form >>

Part II. Activity Previously Reviewed? Is this activity Fully bounded by an NRC approved 10 CFR 50.90 submittal or Alert and Notification System Design Report? If yes, identify bounding source document number or approval reference and ensure the basis for concluding the source document fully bounds the proposed change is documented below: Justification:		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>				
		10 CFR 50.54(q) Effectiveness Evaluation is not required. Enter justification below and complete Attachment 4, Part V.		Continue to Attachment 4, 10 CFR 50.54(q) Screening Evaluation Form, Part III					
Bounding document attached (optional)					<input type="checkbox"/>				
Part III. Editorial Change Is this activity an editorial or typographical change only, such as formatting, paragraph numbering, spelling, or punctuation that does not change intent? Justification: Changes 1 and 2 are editorial in accordance with AD-EP-ALL-0602 and, therefore, require no evaluation.		Yes	<input type="checkbox"/>	No or Partially	<input type="checkbox"/>				
		10 CFR 50.54(q) Effectiveness Evaluation is not required. Enter justification and complete Attachment 4, Part V.		Continue to Attachment 4, Part IV and address non editorial changes					
Part IV. Emergency Planning Element and Function Screen (Reference Attachment 1, Considerations for Addressing Screening Criteria) Does this activity involve any of the following, including program elements from NUREG-0654/FEMA REP-1 Section II? If answer is yes, then check box.									
1	10 CFR 50.47(b)(1) Assignment of Responsibility (Organization Control)								
1a	Responsibility for emergency response is assigned.				<input type="checkbox"/>				
1b	The response organization has the staff to respond and to augment staff on a continuing basis (24-7 staffing) in accordance with the emergency plan.				<input type="checkbox"/>				
2	10 CFR 50.47(b)(2) Onsite Emergency Organization								
2a	Process ensures that onshift emergency response responsibilities are staffed and assigned				<input type="checkbox"/>				
2b	The process for timely augmentation of onshift staff is established and maintained.				<input type="checkbox"/>				
3	10 CFR 50.47(b)(3) Emergency Response Support and Resources								
3a	Arrangements for requesting and using off site assistance have been made.				<input type="checkbox"/>				
3b	State and local staff can be accommodated at the EOF in accordance with the emergency plan. (NA for CR3)				<input type="checkbox"/>				
4	10 CFR 50.47(b)(4) Emergency Classification System								
4a	A standard scheme of emergency classification and action levels is in use. (Requires final approval of Screen and Evaluation by EP CFAM.)				<input type="checkbox"/>				

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

ATTACHMENT 4

Page 3 of 6

<< 10 CFR 50.54(q) Screening Evaluation Form >>

5	10 CFR 50.47(b)(5) Notification Methods and Procedures	
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.	<input type="checkbox"/>
5b	Administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway. (NA for CR3)	<input type="checkbox"/>
5c	The public ANS meets the design requirements of FEMA-REP-10, Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants, or complies with the licensee's FEMA-approved ANS design report and supporting FEMA approval letter. (NA for CR3)	<input type="checkbox"/>

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

ATTACHMENT 4

Page 4 of 6

<< 10 CFR 50.54(q) Screening Evaluation Form >>

Part IV. Emergency Planning Element and Function Screen (cont.)		
6	10 CFR 50.47(b)(6) Emergency Communications	
6a	Systems are established for prompt communication among principal emergency response organizations.	<input type="checkbox"/>
6b	Systems are established for prompt communication to emergency response personnel.	<input type="checkbox"/>
7	10 CFR 50.47(b)(7) Public Education and Information	
7a	Emergency preparedness information is made available to the public on a periodic basis within the plume exposure pathway emergency planning zone (EPZ). (NA for CR3)	<input type="checkbox"/>
7b	Coordinated dissemination of public information during emergencies is established.	<input type="checkbox"/>
8	10 CFR 50.47(b)(8) Emergency Facilities and Equipment	
8a	Adequate facilities are maintained to support emergency response.	<input type="checkbox"/>
8b	Adequate equipment is maintained to support emergency response.	<input type="checkbox"/>
9	10 CFR 50.47(b)(9) Accident Assessment	
9a	Methods, systems, and equipment for assessment of radioactive releases are in use.	<input type="checkbox"/>
10	10 CFR 50.47(b)(10) Protective Response	
10a	A range of public PARs is available for implementation during emergencies. (NA for CR3)	<input type="checkbox"/>
10b	Evacuation time estimates for the population located in the plume exposure pathway EPZ are available to support the formulation of PARs and have been provided to State and local governmental authorities. (NA for CR3)	<input type="checkbox"/>
10c	A range of protective actions is available for plant emergency workers during emergencies, including those for hostile action events.	<input type="checkbox"/>
10d	KI is available for implementation as a protective action recommendation in those jurisdictions that chose to provide KI to the public.	<input type="checkbox"/>
11	10 CFR 50.47(b)(11) Radiological Exposure Control	
11a	The resources for controlling radiological exposures for emergency workers are established.	<input type="checkbox"/>
12	10 CFR 50.47(b)(12) Medical and Public Health Support	
12a	Arrangements are made for medical services for contaminated, injured individuals.	<input type="checkbox"/>
13	10 CFR 50.47(b)(13) Recovery Planning and Post-accident Operations	
13a	Plans for recovery and reentry are developed.	<input type="checkbox"/>
14	10 CFR 50.47(b)(14) Drills and Exercises	
14a	A drill and exercise program (including radiological, medical, health physics and other program areas) is established.	<input type="checkbox"/>
14b	Drills, exercises, and training evolutions that provide performance opportunities to develop, maintain, and demonstrate key skills are assessed via a formal critique process in order to identify weaknesses.	<input type="checkbox"/>
14c	Identified weaknesses are corrected.	<input type="checkbox"/>
15	10 CFR 50.47(b)(15) Emergency Response Training	
15a	Training is provided to emergency responders.	<input type="checkbox"/>

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

ATTACHMENT 4

Page 5 of 6

<< 10 CFR 50.54(q) Screening Evaluation Form >>

Part IV. Emergency Planning Element and Function Screen (cont.)														
16	10 CFR 50.47(b)(16) Emergency Plan Maintenance													
16a	Responsibility for emergency plan development and review is established.	<input type="checkbox"/>												
16b	Planners responsible for emergency plan development and maintenance are properly trained.	<input type="checkbox"/>												
<p>PART IV. Conclusion</p> <p>If no Part IV criteria are checked, then provide Justification and complete Part V below.</p> <p>Justification:</p> <p>The proposed change below is considered a change that is more than editorial but does NOT impact an Emergency Planning Standard and needs NOT be evaluated further:</p> <p>Change 3 – Section D (EMERGENCY ACTION LEVEL TECHNICAL BASIS) is being relocated to stand alone CSD-EP-MNS-0101-01 - EAL TECHNICAL BASIS DOCUMENT. CSD-EP-MNS-0101-01 contains the same EAL information as the previous Section D along with revisions documented in Emergency Plan Section D Revisions 19-2 and 19-3. The EAL Wallboards are being given a new document number and name as CSD-EP-MNS-0101-02 – EAL WALLCHART (BOTH HOT AND COLD). CSD-EP-MNS-0101-02 contains the same EAL information as the previous EAL Wallboards along with revisions documented in Emergency Plan Section D Revisions 19-2 and 19-3.</p> <p>If any Attachment 4, 10 CFR 50.54(q) Screening Evaluation Form, Part IV criteria are checked, then complete Attachment 4, 10 CFR 50.54(q) Screening Evaluation Form, Part V and perform a 10 CFR 50.54(q) Effectiveness Evaluation. Program Element 4a requires final approval of Screen and Evaluation by EP CFAM.</p>														
		■												
		<input type="checkbox"/>												
<p>Part V. Signatures:</p> <p>EP CFAM Final Approval is required for changes affecting Program Element 4a. If CFAM approval is NOT required, then mark the EP CFAM signature block as not applicable (N/A) to indicate that signature is not required.</p> <table border="1"> <tr> <td>Preparer Name (Print): Barry Kimray</td> <td>Preparer Signature: See CAS</td> <td>Date: See CAS</td> </tr> <tr> <td>Reviewer Name (Print): See CAS</td> <td>Reviewer Signature: See CAS</td> <td>Date: See CAS</td> </tr> <tr> <td>Approver (Manager, Nuclear Support Services) Name (Print): See CAS</td> <td>Approver Signature: See CAS</td> <td>Date: See CAS</td> </tr> <tr> <td>Approver (EP CFAM, as required) Name (Print) See CAS</td> <td>Approver Signature: See CAS</td> <td>Date: See CAS</td> </tr> </table>			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 (EP CFAM, as required) Name (Print) See CAS	Approver Signature: See CAS	Date: See CAS
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 (EP CFAM, as required) Name (Print) See CAS	Approver Signature: See CAS	Date: See CAS												
<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>		<input type="checkbox"/>												

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

ATTACHMENT 4
Page 6 of 6

<< 10 CFR 50.54(q) Screening Evaluation Form >>

<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. 	■
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QA RECORD