

Public Meeting Items and Actions

Item No.	Item Description	Meeting Date	App D Section	Assigned To	Actions(s)
4	NEI will look for more examples of how the guidance in NEI 96-07 can be used.	06/15/16 2)		NEI	NEI to share examples with the NRC staff. This item is dependent on item #32 below.
6	In a future meeting, discuss an example demonstrating the use of coping analysis in Appendix D.	08/24/16 1)		NRC	11/02/16: NRC 50.59 WG needs to discuss this topic with the CCF WG since further clarification is needed on the use of coping analysis. To be discussed at a future meeting.
8	Discuss where Appendix D addresses if the introduction of software is adverse (NEI 01-01).	08/24/16 3)		NRC/NEI	NEI/NRC should discuss this at a future public meeting. Seems related to the overall discussion of the Screening section.
9	In a future meeting, discuss an example of combination of functions that would be adverse.	08/24/16 4)		NRC/NEI	NEI/NRC should discuss this at a future public meeting.
11	Check for clear guidance on use of existing UFSAR content to identify the level of detail needed in plant-specific analyses using Appendix D.	08/24/16 6)		NRC/NEI	11/02/16: NEI and NRC discussed this and decided that this should be part of the discussions when addressing the Screening Section.
12	Identify what is adequate documentation (i.e., commercial grade dedication).	08/24/16 7)		NRC	11/02/16: NRC to clarify this item. Clarification: The intent of this item was not to augment and supplement guidance of documentation related to commercial grade dedication (CGD). The intent NRC staff had was to describe adequate documentation of screenings and evaluations; that is, if a screening or evaluation uses information from CGDs, what level of summary descriptions are needed in the 50.59 documentation.
13	Determine how to incorporate the subject of electromagnetic/ radiofrequency interference into Appendix D so that they are addressed in plant-specific analysis if they are not currently in the licensing basis.	08/24/16 8)		NEI	11/02/16: To be discuss at a future public meeting.

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14	Provide examples of bounding of accidents of a different type. a) Discuss the term "related" use in the guidance for Question (V); b) Why does "bounding" apply to accident of a different type?	08/24/16 9)		NRC	11/02/16: NRC staff mentioned that this item would stay open until the staff discusses Criterion 5 with NEI and has addressed any future concerns.
15	Discuss, for possible inclusion in Appendix D, what constitutes adequate documentation of technical work for justification of 10 CFR 50.59 screen and evaluation conclusions.	08/24/16 10)		NRC/NEI	11/02/16: NEI and NRC should discuss this in a future pubic meeting.
16	Clarify the treatment of "Accidents" versus "Malfunctions" in NEI 96-07 and Appendix D.	08/24/16 11)		NEI	NEI should propose a clarification to this.
20	NEI to provide latest version of Screening Section of Appendix D to the NRC staff for review and comments.	09/07/16 4)	3.0	NEI	NEI provided the staff with a new draft of the Screening section on 11/10/16.
21	Discussion aspects of Section 3, Screen Guidance.	09/07/16 5)	3.0	NRC/NEI	Both NEI and NRC need to coordinate and start discussion for Appendix D, Section 3, Screening Guidance. 11/02/16: This will be discussed at the December 14 meeting.
22a	NRC will draft comments and/or proposed redline/strikeout text for discussion on the Screening Section of Appendix D.	09/07/16 6)a.		NRC	NRC staff will provide feedback and comments on the Screening guidance of Appendix D before the December 14, 2016 meeting.
23	Work with NRC staff to identify how NEI will bin the NRC staff comments and address or not address.	09/07/16 7)		NEI	NEI should review the NRC staff comments and coordinate with NRC staff on any particular comments to address them. Status will be provided at the December 14, 2016, meeting. 11/02/16: NEI will provide information to the NRC staff on this item. NRC staff and NEI will discuss the information and identify things the NRC staff would want included in NEI 96-07, Appendix D. A status will be provided at the December 14, 2016, meeting. 12/05/16: NEI provided the binned comments to NRC on 11/10/16. This will be discussed as part of the December 14 meeting.

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24	Are technical references being removed from Appendix D across-the-board (not just definitions)?	09/07/16 8)		NEI	11/02/16: This item will be kept in the open items list until overall technical guidance is resolved as part of Appendix D activities.
25	Why is “coping” terminology introduced into the screening process of Appendix D? What is the technical basis?	09/07/16 9)		NEI	11/10/16: The use of “coping” terminology was removed from the most recent version from the Screening Section.
26	Discuss hazard analysis as a type of analysis vs. broad range of analyses.	09/07/16 10)		NEI	11/02/16: NRC and NEI discussed and agreed that the use of “hazard analysis” would be removed from App D; therefore no further discussion is needed. NEI will verify that the term hazard analysis is not used in NEI 96-07, Appendix.
28	How are “Malfunctions” in the digital age not the same as “Failures” as understood in NEI 96-07 Rev. 1?	09/07/16 12)		NRC/NEI	11/02/16: NRC needs to clarify this item.
29	NRC staff to address what it means when it says a CCF is beyond the design basis.	09/21/16 1)		NRC	NRC staff will discuss this in a presentation at December 14 public meeting.
32	The NRC staff will identify the types of examples that should be developed to show how 10 CFR 50.59 can be used to change to digital instrumentation and controls.	09/21/16 4)		NRC	NRC staff shall discuss this in a presentation at a future public meeting. This item is related to item #4 above.
33	NRC staff will provide information on graded approach before the December 14, 2016 meeting;	11/2/16 1)		NRC	NRC staff will discuss this in a presentation at December 14 public meeting.
34	NEI will provide information on how digital instrumentation and control codes and standards can be relied upon if these codes and standards are not included in the Final Safety Evaluation Report;	11/2/16 2)		NEI	NEI to propose when this topic would be discussed.
35	NRC staff will place an update of the open-item list in ADAMS as public and provide a copy to NEI a week before the December 14, 2016, meeting.	11/2/16 3)		NRC	

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36	NRC staff will look to prioritize the open items.	11/2/16 4)		NRC	This will be part of the discussion during the Open Item list discussion at the December 14 meeting.
37	NEI will consider a revision to remove coping from the screening analysis.	11/2/16 5)		NEI	11/10/16: The use of “coping” terminology was removed from the most recent version from the Screening Section.
38	NRC staff will provide additional clarification on the use of design attributes to eliminate further consideration of SW CCF.	11/2/16 6)		NRC	NRC staff will have a presentation on design attributes for the December 14 meeting.
39	NRC staff will have the CCF Working Group define coping and bounding analyses and determine the scope.	11/2/16 7)		NRC	
40	NEI to review the NRC proposed words on the Definitions Section of Appendix D from the 11/02 meeting, and provide comments back to NRC.	11/2/16 8)		NEI	NEI to propose when this topic would be discussed.
41	NRC (50.59 Team) to forward 11/2/16 meeting summary to NRC CCF Group so that is can address NEI Questions: a) How do you define coping or bounding? b) What do we need to conduct this type of analysis? c) What analysis technique do you need to build a coping strategy? d) What is the scope of the analysis?	11/2/16 9)		NRC	

Closed items

Closed Items					
No.	Item Description	Meeting Date	App D Section	Status	Comment
1	NEI would evaluate the relationship between Appendix D and the base document, NEI 96-07	4/28/16 1)		Closed in 11/02 meeting.	It was agreed that Appendix D would augment and supplement NEI 96-07 in the same manner as IEEE 7-4.3.2 does for IEEE 603; therefore the section numbering and naming would be identical for both NEI 96-07 and Appendix D.
2	NRC staff and NEI would schedule the next meeting in June with completion of initial NRC staff comments	04/28/16 2)	N/A	Closed.	Meeting held June 15, 2016
3	NEI will provide examples on how NEI 98-03, Guidelines for Updating Final Safety Analysis Reports,” can be used to answer questions related to Title 10 of the Code of Federal Regulations, Section 50.59.	6/15/16 1)		Closed in 11/02 meeting.	This item was closed because it was agreed that it was not needed.
5	NRC staff and NEI will finalize the schedule for biweekly GoToMeeting sessions to continue detailed discussions on the topics identified by each organization. The NRC staff will take the lead to coordinate the schedule.	06/15/16 3)	N/A	Closed	Biweekly meetings were scheduled previously since August 2016. 11/02/16: Subsequently the NRC staff and NEI agreed that monthly meeting would be more appropriate.
7	NEI will look at revising Appendix D to use common terminology already defined in the regulations and guidance. Any new definitions such as “layers of design,” “variety,” “related,” and “unrelated” need to be discussed and the definitions agreed upon.	8/24/16 2)		Closed on 11/02 meeting	NEI and NRC both provided definitions, and it was agreed in the 11/2 meeting that this final list was good enough to begin work on the next section, and we should work on Screening for the next meeting.
10	Pointers are needed to show where Appendix D relies on the guidance in the main body of NEI 96-07.	8/24/16 5)		Closed on 11/02 meeting	Since Appendix D will follow the same outline as 96-07, pointers are not needed.
17	In a future meeting, identify where parking lot items will be discussed.	9/7/16 1)		Closed on 11/02 meeting	This list will track Open Items (formerly called parking lot items).
18	Change the format to be a meeting instead of a conference call. NEI will limit the number of in-person attendees. - NRC	09/07/16 2)		Closed	Meeting type changed in Public Meeting Notice System.

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19	Identify tools on how to manage the issues and achieve better alignment.	09/07/16 3)		Closed on 11/02 meeting	This list is the tool that will be used to manage public meeting open items.
22b	Provide the following information: b. Proposed redline/strikeout text for discussion	9/7/16 6)b		Closed, covered in another open item.	This action is captured in Open Item 22a above.
22c	Provide the following information: c. Prepare outline with revisions (i.e., redline/strikeout) to Appendix D for definition changes.	9/7/16 6)c		Closed on 11/02 meeting	List provided and discussed in 11/02/16 public meeting.
27	Discuss Variety and Layers of Design vs. Diversity & Defense in Depth. If these terms are to be removed from Appendix D, what will be used in place of these terms?	9/7/16 11)		Closed on 11/02 meeting	These specific terms have been removed from Appendix D. Plain language or industry standard definitions will be used instead.
30	Include three agenda in a future meeting to: 1) present examples related to NEI 98-03; 2) discuss Concern 12 (ML14255A059); and 3) make a NRC staff proposal on what is a graded approach could be.	09/21/16 2)		Closed	Added to agenda for Oct 19, 2016, all-day meeting. 11/02/16: Parts 2) and 3) of this item were converted into separate open items #33 & 34.
31	NRC staff and NEI will establish a mechanism to report on the status of parking lot and actions from meetings.	09/21/16 3)		Closed	This list completes the action.