

## List of Parking Lot Items for 50.59

Parking Lot/Open Item/Question Status						
No.	Item Description	Meeting Date	App D Section	Assigned To	Path Forward	
1	NEI would evaluate the relationship between Appendix D and the base document, NEI 96-07	04/28/16 1)	All	NEI	A future discussion on the relationship between Appendix D and NEI 96-07 is required at a later date. We need to clarify what question/concern this "evaluation" is addressing?	
2	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.	06/15/16 1)		NEI	NEI to share these examples with the NRC staff.	
3	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 these examples with the NRC staff.	
4	In a future meeting, discuss an example demonstrating the use of coping analysis in Appendix D.	08/24/16 1)		NEI		
5	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.	08/24/16 2)	Section 2: Definitions	NRC/NEI	NEI provided a revision to the definitions used in Appendix D on Sept 19.  NRC staff is reviewing the revised definitions and will provide comments before the November 2 public meeting with NEI.	
6	Discuss where Appendix D addresses if the introduction of software is adverse (NEI 01-01).	08/24/16 3)		NEI	NEI should discuss this at a future public meeting with NRC staff.	
7	In a future meeting, discuss an example of combination of functions that would be adverse.	08/24/16 4)		NEI	NEI should discuss this at a future public meeting with NRC staff.	
8	Pointers are needed to show where Appendix D relies on the guidance in the main body of NEI 96-07.	08/24/16 5)		NEI	NEI should propose a clarification to this.	
9	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		

10	Identify what is adequate documentation (i.e., commercial grade dedication).	08/24/16 7)		NEI	NEI should discuss this at a future public meeting with NRC staff.
11	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	NEI should discuss this at a future public meeting with NRC staff.
12	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)		NEI	NEI should discuss this at a future public meeting with NRC staff.
13	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	NEI and NRC should discuss this in a future public meeting.  Same item as #10 above?
14	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.
15	In a future meeting, identify where parking lot items will be discussed.	09/07/16 1)		NRC/NEI	NEI and NRC should discuss this at the November 2 meeting, and in upcoming future public meetings.
16	Identify tools on how to manage the issues and achieve better alignment.	09/07/16 3)		NRC/NEI	NEI and NRC should discuss this at the November 2 meeting, and in upcoming future public meetings.
17	Extract Section 3 of Appendix D and edit using redline/strikeout to provide to the NRC staff who will review them and see if they agree with the changes.	09/07/16 4)	3.0	NEI	NEI to provide proposed redline-strikeout revision of Section 3.
18	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, Screen Guidance.
19	Provide the following information: a. Draft NRC comments on the screening of Appendix D.	09/07/16 6)a.		NRC	NRC staff shall develop comments on the screening guidance of Appendix D and provide to NEI.
20	Provide the following information: b. Proposed redline/strikeout text for discussion	09/07/16 6)b.		NEI	NEI to provide proposed redline-strikeout revision of Section 3.

21	Provide the following information: c. Prepare outline with revisions (i.e., redline/strikeout) to Appendix D for definition changes.	09/07/16 6)c.		NEI	NEI provided a revision to the definitions used in Appendix D on Sept 19.
22	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.
23	Are technical references being removed from Appendix D across-the-board (not just definitions)?	09/07/16 8)		NEI	NEI should propose a clarification to this.
24	Why is "coping" terminology introduced into the screening process of Appendix D? What is the technical basis?	09/07/16 9)		NEI	
25	Discuss hazard analysis as a type of analysis vs. broad range of analyses.	09/07/16 10)		NRC/NEI	This might be a topic that is a longer term issue.
26	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?	09/07/16 11)		NRC/NEI	Both NEI and NRC should propose presentations on this topic and discuss it at a future public meeting.
27	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	NEI should propose a clarification to this.
28	NRC staff to address what it means when it says a CCF is beyond the design basis.	09/21/16 1)		NRC	Similar to item #14. Should they be combined? NRC staff will discuss this in a presentation at December 14 public meeting.
29	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.

## Closed items

Closed Items						
No.	Item Description	NRC Responsibility	Meeting Date	App D Section	Status	Comment
1	NRC staff and NEI would schedule the next meeting in June with completion of initial NRC staff comments	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	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.	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 are now scheduled and a notice was put into PMNS on Aug 14, 2016.
4	Change the format to be a meeting instead of a conference call. NEI will limit the number of in-person attendees. - NRC	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.
5		Include three agenda in a future meeting to: 1) present examples related to NEI 98-03; 2) discuss Concern 12; 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.
6	NRC staff and NEI will establish a mechanism to report on the status of parking lot and actions from meetings.	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.