

Public Meeting on the Development of Regulatory Guide (RG) 1.174, Revision 3

July 7, 2016

Three White Flint North, Room 1C-05
11601 Landsdown Street
Rockville, MD

Agenda - Morning

Time	Topic	Speaker
9:00 – 9:15	Introduction	NRC
9:15 – 10:00	NEI Presentation / Discussion	NEI / All
10:00 – 10:15	Discussion of Factor 1	All
10:15 – 10:30	Discussion of Factor 2	All
10:30 – 10:45	Discussion of Factor 3	All
10:45 – 11:00	Break	
11:00 – 11:15	Discussion of Factor 4	All
11:15 – 11:30	Discussion of Factor 5	All
11:30 – 11:45	Discussion of Factor 6	All
11:45 – 12:00	Discussion of factor 7	All
12:00 – 1:00	Lunch Break	

Agenda - Afternoon

Time	Topic	Speaker
1:00 – 1:45	Discussion of Industry-proposed examples	All
1:45 – 2:00	Discussion of Factor 1 example	All
2:00 – 2:15	Discussion of Factor 2 example	All
2:15 – 2:30	Discussion of Factor 3 example	All
2:30 – 2:45	Break	
2:45 – 3:00	Discussion of Factor 4 example	All
3:00 – 3:15	Discussion of Factor 5 example	All
3:15 – 3:30	Discussion of Factor 6 example	All
3:30 – 3:45	Discussion of integrated examples	All
3:45 – 4:00	Meeting wrap up	All
4:00	Adjourn	

Background

- SRM-SECY-11-0014 directed the staff to clarify defense-in-depth (DID) language in RG 1.174
- The staff issued draft guide (DG-1285) for public review and comment (May, 2012)
- Public comments were received, but not addressed
- Completion of effort delayed due to ongoing work related to Fukushima Near-Term Task Force Recommendation 1 and the Risk Management Regulatory Framework
- SRM-SECY-15-0168 directs staff to “...expeditiously complete the revision to Regulatory Guide 1.174 on defense in depth, in order to improve the clarity of the guidance...”

Scope

- Revising the defense-in-depth guidance in Section 2.1 from DG-1285
- Other scope items:
 - Transitioning from conditional containment failure probability and large release frequency to core damage frequency for new reactors
 - Containment performance expectations for new reactors

Public Interactions

- Maintaining an open dialog with stakeholders:
 - Hold multiple public meetings to obtain stakeholder feedback
 - Two additional public meetings are being planned for; early-August and late-August
 - Conduct multi-day workshop
 - Two-day workshop in September/October timeframe
 - Stakeholders are encouraged to provide comments during guidance revision period
- Schedule is designed to meet a 6/30/17 due date

Progress to Date

- Revised factors and narratives with consideration of feedback from 5/23/16 public meeting*
- Standardized format of guidance for each evaluation factor

* The 5/23/16 public meeting summary is available in the NRC Agencywide Document Access and Management System under accession number ML16169A343

Goals for this Meeting

- Obtain feedback on the latest draft revision of Section 2.1 from DG-1285 related to:
 - Organization of the seven factors
 - Description of and narrative for each factor
 - Factor-specific examples
 - Integrated examples

Meeting Recap and Wrap up

- Next steps
- Public meetings
 - Early-August (tentatively scheduled for 8/2/16)
 - Late-August
 - September/October Workshop (tentative)
- Closing remarks
- Adjourn