

Resolution Summary of Acceptance Review Results (Radiation Protection)

- Background
- Summary of RP Comment Resolution
- Resolution Status
- Path Forward

Background

❖ Meeting Objectives

- To provide a summary of the statuses on various actions being taken to resolve all the issues
- To inform NRC of the resolutions and implementation of all RP issues

❖ NRC comments related to DC re-application

- Total: **187**
- RP comments relating to Chapters 11 and 12: 37
 - Chapter 11: 10
 - Chapter 12: 18
 - Other Chapters (#1, 3, 5): 7
 - Tier 1 (Combined): 2
- Please note that there are other comments on Chapter 11 related to radwaste system design that are covered by the Chapter 11 Lead

Summary of RP Comment Resolution Status

❖ Status as of August 25, 2014

- Chapter 11: Completed 10 (all)
- Chapter 12: Completed 12
 - Items in progress: 6 (#13, 16, 21, 34, 35, 36)
- Other Chapters: Completed 5
 - Item in progress: 1 (#22)
- Tier 1: Completed 1
 - Item in progress: 1 (#18)

❖ Completed items

- Issues were clarified in earlier meetings
- Applicable calculations have been completed
- Proposed responses drafted
- DCD markup(s) prepared for incorporation in the next DCD submittal

RP DCD Updates – Items in Progress (1/3)

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RP DCD Updates – Items in Progress (2/3)

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RP DCD Updates – Items in Progress (3/3)

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Resolution Status (1/9)

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Resolution Status (2/9)

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Resolution Status (3/9)

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Resolution Status (4/9)

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Resolution Status (5/9)

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Resolution Status (6/9)

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Resolution Status (7/9)

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Resolution Status (8/9)

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Resolution Status (9/9)

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RP DCD Update – Path Forward

❖ Path Forward

- The items which are currently in progress involve multidisciplinary inputs as well as revised radiation protection analyses. The resolutions of these items and the results of the revised analyses will be incorporated into the revised DCD.
- KHNP is confident that these comments will be resolved before the Readiness Review Audit (October 2014).

Thank you