

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 and RMS issues

❖ NRC Comments related to RP and RMS

- Total number of comments in Acceptance Reviews: **37**
 - Chapter 11 : **10**
 - Chapter 12 : **18**
 - Other Chapters (#1, 3, 5) : **7**
 - Tier 1 (Combined): **2**
- Other comments related to radwaste system are covered separately

Summary of RP Comment Resolution Status

❖ Status as of August 26, 2014

| Items Related To | Number of Items Completed | Number of Items In Progress | ID # of items in progress |
|------------------|---------------------------|-----------------------------|---------------------------|
| Chapter 11 | 10 | 0 | |
| Chapter 12 | 12 | 6 | # 13, 16, 21, 34, 35, 36 |
| Other Chapters | 6 | 1 | # 22 |
| Tier 1 | 1 | 1 | # 18 |
| SUM | 29 | 8 | |

❖ Completed items

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

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

❖ Items in Progress

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

❖ Items in Progress (cont'd)

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

❖ Items in Progress (cont'd)

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Resolution Status (1/9)

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17th Pre-Application Review Meeting

Resolution Status (2/9)

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17th Pre-Application Review Meeting

Resolution Status (3/9)

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17th Pre-Application Review Meeting

Resolution Status (4/9)

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17th Pre-Application Review Meeting

Resolution Status (5/9)

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17th Pre-Application Review Meeting

Resolution Status (6/9)

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17th Pre-Application Review Meeting

Resolution Status (7/9)

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17th Pre-Application Review Meeting

Resolution Status (8/9)

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17th Pre-Application Review Meeting

Resolution Status (9/9)

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17th Pre-Application Review Meeting

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 Assessment (Oct. 2014).



Thank you