

Agenda-- Discussion On Input Needed For Revised TWR Report

Topic Area	Additional Supporting Input	Ownership
Cover Letter to Commission	<b>D. Jackson/T. Eaton/D.Diec/ B. Huffman</b>	<b>G. Hubbard</b>
Cover Letter to ACRS	<b>D. Jackson/T. Eaton/D.Diec/ B. Huffman</b>	<b>G. Hubbard</b>
Executive Summary	<ul style="list-style-type: none"> <li>● PPG/LERF/QHO-- short paragraph from <b>B. Palla</b></li> <li>● Partial Draindown-- short paragraph from <b>J. Staudenmeier</b></li> <li>● Uncertainties-- short paragraph from <b>G. Parry</b></li> </ul>	<b>G. Hubbard/M. Rubin</b>

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<p>Main Body of the TWG Report</p>	<ul style="list-style-type: none"> <li>● Direct temperature measurement discussion-- <b>G. Kelly</b></li> <li>● Water level detection and corrective action--<b>G. Kelly</b></li> <li>● Zirconium-fire time discussion as to 10 hrs or 5 yrs criteria for full and partial draindown cases- <b>G. Kelly /R. Barrett/J. Staudenmeier/ C. Boyd/</b></li> <li>● Building ventilation volume under seismic condition-- <b>G. Kelly</b></li> <li>● Applicability of Seismic checklist-<b>G. Kelly</b></li> <li>● Seismic conversatism paragraph--<b>N. Chokshi</b></li> <li>● Consequences/Risks and Plume related parameters-- <b>G. Kelly/M. Cheok/ J. Schaperow</b></li> <li>● Uncertainties-- <b>G. Parry</b></li> </ul>	<p><b>G. Hubbard/ M. Rubin/ G. Kelly</b></p>
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<p>Appendix 1-- Thermal Hydraulics</p>	<ul style="list-style-type: none"> <li>● PNNL calcs. and review for evacuation time (10 hrs) in relation with partial draindown-- <b>J. Staudenmeier/ G. Kelly/ C. Boyd/ F. Akstulewicz/ R. Caruso</b></li> <li>● Zirconium-fire time discussion as to 10 hrs or 5 yrs criteria for full and partial draindown cases- <b>J. Staudenmeier/ C. Boyd/</b></li> <li>● Basis for 800°C limit for fuel temperature w/o runaway oxidation-- <b>J. Staudenmeier/ C. Tinkler/ S. Basu</b></li> <li>● Impact of temperature below 800°C on fuel fines, breakaway oxidation, hydrides, ruthenium, intermetallic, gap release and zirconium nitrogen reaction--<b>C. Tinkler/ S. Basu/ J. Schaperow/ G. Kelly/ J. Staudenmeier</b></li> <li>● Discussion on ventilation assumptions and seismic checklist-- <b>J. Staudenmeier</b></li> </ul>	<p><b>J. Staudenmeier</b></p> <p>Note: Discussion with NEI on the potential of Zirc. fire beyond the 5-yrs window is recommended.</p>
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Appendix 2- PRA	<ul style="list-style-type: none"> <li>● Direct temperature measurement discussion-- <b>G. Kelly</b></li> <li>● Water level detection and corrective action- -<b>G. Kelly</b></li> <li>● Building ventilation volume under seismic condition– <b>G. Kelly/J. Staudenmeier</b></li> </ul>	<b>G. Kelly/G. Parry</b>
Appendix 3- Criticality	NO additional input identified at this time	<b>T. Uises</b>
Appendix 4- Cons of Zirc Fire	<ul style="list-style-type: none"> <li>● Revised writeup from <b>J. Schaperow</b></li> </ul>	<b>G. Kelly/ M. Cheok</b>  Note: Pool Performance Guideline discussion has been provided by B. Palla.
Appendix 5- NEI Commitment Letters	No additional input identified at this time	<b>G. Hubbard</b>

<p>Appendix 6- Stakeholders Comments Response</p>	<ul style="list-style-type: none"> <li>● Reg. basis for using 4 REM over 5 yrs as a threshold dose for relocation--<b>J. Schaperow</b></li> </ul> <p>Note: ACRS questions will not be discussed in Appendix as questions. Our discussions in Body of Report, Appendix 1, 2, and 4 will address concerns. During ACRS meeting on Aug. 30, 31 or Sept.1 we will specifically address their issues</p> <ul style="list-style-type: none"> <li>● SPLB- Q's 14 and 17 need response-- <b>D. Jackson</b></li> <li>● Final version on SRXB reponses to Q's 1,3,4,6,7,8-- <b>T. Uises</b></li> <li>● SRXB- Q's 2,5,12 need response-- <b>T. Uises</b></li> <li>● T/H responses for some questions <b>J. Staudenmeier</b></li> <li>● Review all questions and ensure they are ok. <b>G. Hubbard/ D. Jackson/ T. Eaton/ J.Lehning</b></li> </ul>	<p><b>G. Hubbard/T. Eaton/D. Jackson</b></p> <p>Note: Need Tanya input on the status of responses to Q's from other groups.</p>
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