

7/31/00

Agenda-- Discussion On Input Needed For Revised TWR Report

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

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

<p>Appendix 6- Stakeholders Comments Response</p>	<ul style="list-style-type: none"> • Reg. basis for using 4 REM over 5 yrs as a threshold dose for relocation--J. Schaperow <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"> • SPLB- Q's 14 and 17 need response-- D. Jackson • Final version on SRXB reposnes to Q's 1,3,4,6,7,8-- T. Ulises • SRXB- Q's 2,5,12 need response-- T. Ulises • T/H responses for some questions J. Staudenmeier • Review all questions and ensure they are ok. G. Hubbard/ D. Jackson/ T. Eaton/ J.Lehning 	<p>G. Hubbard/T. Eaton/D. Jackson</p> <p>Note: Need Tanya input on the status of responses to Q's from other groups.</p>
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