

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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<p>Main Body of the TWG Report</p>	<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 conversatism paragraph--N. Chokshi ● Consequences/Risks and Plume related parameters-- G. Kelly/M. Cheok/ J. Schaperow ● Uncertainties-- G. Parry 	<p>G. Hubbard/ M. Rubin/ G. Kelly</p>
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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 reponses to Q's 1,3,4,6,7,8-- T. Uises ● SRXB- Q's 2,5,12 need response-- T. Uises ● 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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