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Dry Cask Storage PRA Peer Review Requirements Workshop

**NRC Church Street Building
January 27-30, 2015**

P R E S S U R I Z E D W A T E R R E A C T O R O W N E R S G R O U P

Supporting Requirements Groundrules

- Scope
 - Part 2 (Internal Events)
 - Part 5 (Seismic) (deemed the most relevant external hazard)
 - Part 6 (Screening) (deemed the most likely mechanism for other external hazards)
 - Level 2 PRA

Supporting Requirements Groundrules (continued)

- All supporting requirements (SRs) were taken from the ASME/ANS PRA Standard (Addendum A) or the trial use Level 2 PRA Standard (ANS/ASME RA-S-1.2-2014)
- In general, only Capability Category II was considered
- All references to CDF or LERF were changed to “specified end state metric” (or equivalent)

Supporting Requirements Groundrules (continued)

- The SR depositions can be:
 - Revise – the SR language is revised to reflect application of a dry cask storage PRA; in general, this does not change the intent of the SR.
 - Replace – replace the old SR with a new one.
 - Not Applicable – the SR need not be reviewed as part of a dry cask storage PRA peer review.
 - Suitable – the SR is suitable as written to be included in a dry cask storage PRA peer review.
 - New – a new SR is needed for a dry cask storage PRA