Severe Accident Capable Hardened Venting Order

March 29, 2013





Relationship to Other Requirements

- Development of vent Order modification must be cognizant of other post-Fukushima Orders and regulatory requirements that could be affected
 - Impacts industry's ability to implement mitigating strategies schedules in EA-12-049 due to new venting requirements.
 - NRC staff and industry should look for other interferences.
- Clear distinction between Order and Rulemaking elements





Implementation Schedule

- Modified Order should restart milestones from original Order and follow similar pattern, with two exceptions:
- Recommend that start of implementation period (2 fuel cycles) begin following submittal of revised integrated plan no sooner than June 30, 2014
 - Avoids overlapping Order implementation schedules with unit outages.
 - Creates a brief delay in current plan.
- Industry commits to preparing implementation guidance and will submit for NRC endorsement





Technical Matters

- NEI January 25, 2013 letter discussed concerns with technical requirements of draft Order in SECY-12-0157 (Enc. 7A)
- Industry will provide specific recommendations in writing prior to next meeting.
- We have several items for discussion today.





Technical Matters*

(continued)

 Suppression pool bypass avoidance (§4.1) is part of filtration strategy and should be addressed within Rulemaking. It only applies to BWR Mark IIs

 Cross flow requirement (§1.2.4) should read "minimized" as it does in current RHV Order





Technical Matters*

(continued)

 With the addition of hydrogen and elevated radiation, the criteria in the current Order addresses a severe accident

 Address requirements for drywell venting (§1.2.2) in Rulemaking



