



ENERGY SOLUTIONS



VSC-24 CoC
Revision 6
Implementation

July 13, 2006



Background

- VSC-24 CoC Revision 6 Issued 6/5/06
 - Eliminated TS requirement for daily temperature measurement
 - Periodic monitoring requirement satisfied by visual inspection of VCC vent screens



Implementation

- General Licensees (GLs) to Update Casks Loaded Under Previous CoC Revisions to CoC Revision 6 Through 72.212 Process
- Updates Include All CoC Revision 6 Requirements
 - No “cherry-picking”
 - However, all changes to MSB loading and transfer operations can be implemented on already loaded casks



Loading and Transfer Operations Examples

- Minimum Temperature for MSB Transfer
- Minimum Boron Conc. for MSB Loading
- Hydrogen Gas Monitoring
- Closure Weld Requirements
 - Preheat/postheat
 - UT inspection
 - Low-hydrogen consumables



Proposed Solution

- GLs Update Casks Loaded Under Previous CoC Revisions Using 72.212 Process
 - Document update basis for loading and transfer operations changes through CoC Revision 6 that cannot be implemented (since casks are already loaded and transferred)
 - Revise procedures for all ongoing and future operations (e.g., MSB unloading) based on CoC Revision 6



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Open Discussion