

HI-STORM 100 LAR 1014-3 RAI Responses

January 19, 2005

Background

- LAR 1014-3
 - HI-STORM 100U
 - Increased Heat Load
- Initially submitted to NRC December 2004
- Re-submitted May 2005
- Received RAIs from NRC in November 2005
- Discussed selected RAIs on December 15, 2005
- RAI responses due by end of February 2006

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Agenda

- RAI 1-4 – Stefan Anton
 - Damaged Fuel Definition
- RAI 2-1 and 2-2 – Kris Singh
 - Top Concrete Pad
- RAI 3-5 – Luis Hinojosa
 - Corrosion Protection
- RAIs 4-7, 4-8 and 4-9 – Debu Mitra-Majumdar
 - Nusselt Number; Elevation Effect; Thermal Testing
- RAIs 5-1, 5-2, 5-8, 5-9, 11-1, 12-3 – Everett Redmond
 - Shielding/Radiation Protection
- RAI 6-1 – Stefan Anton
 - "F" Shells
- RAIs 8-1 – Stefan Anton
 - Fuel Oxidizing
- RAI 12-5 – Evan Rosenbaum
 - Helium Fill LCO

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