



Dry Storage of Spent Fuel Status and Update

Meeting with U.S. Nuclear Regulatory Commission

October 5, 2006



Agenda

Opening Remarks

Current ISFSI Status

- Surry
- North Anna
- Millstone
- Kewaunee

NUHOMS HD Implementation

10 CFR 50.68 Rulemaking



Surry ISFSI Status

Site specific license

- Two pads
- 55 metal storage casks in place
 - Five different cask designs
 - 1470 fuel assemblies

All planned cask loadings are completed for the site specific license

No recurrence of secondary seal failure on TN-32 casks

- Corrective actions appropriate



Surry ISFSI Status

License Renewal inspections were completed in July 2006

- Inspection of MC-10 cask
 - Top cover plate
 - Trunnion cover plate
- Oldest cask on pad
 - Inspection of cask bottom surface

Will transition to General License for NUHOMS HD, Certificate 1030, with pad 3



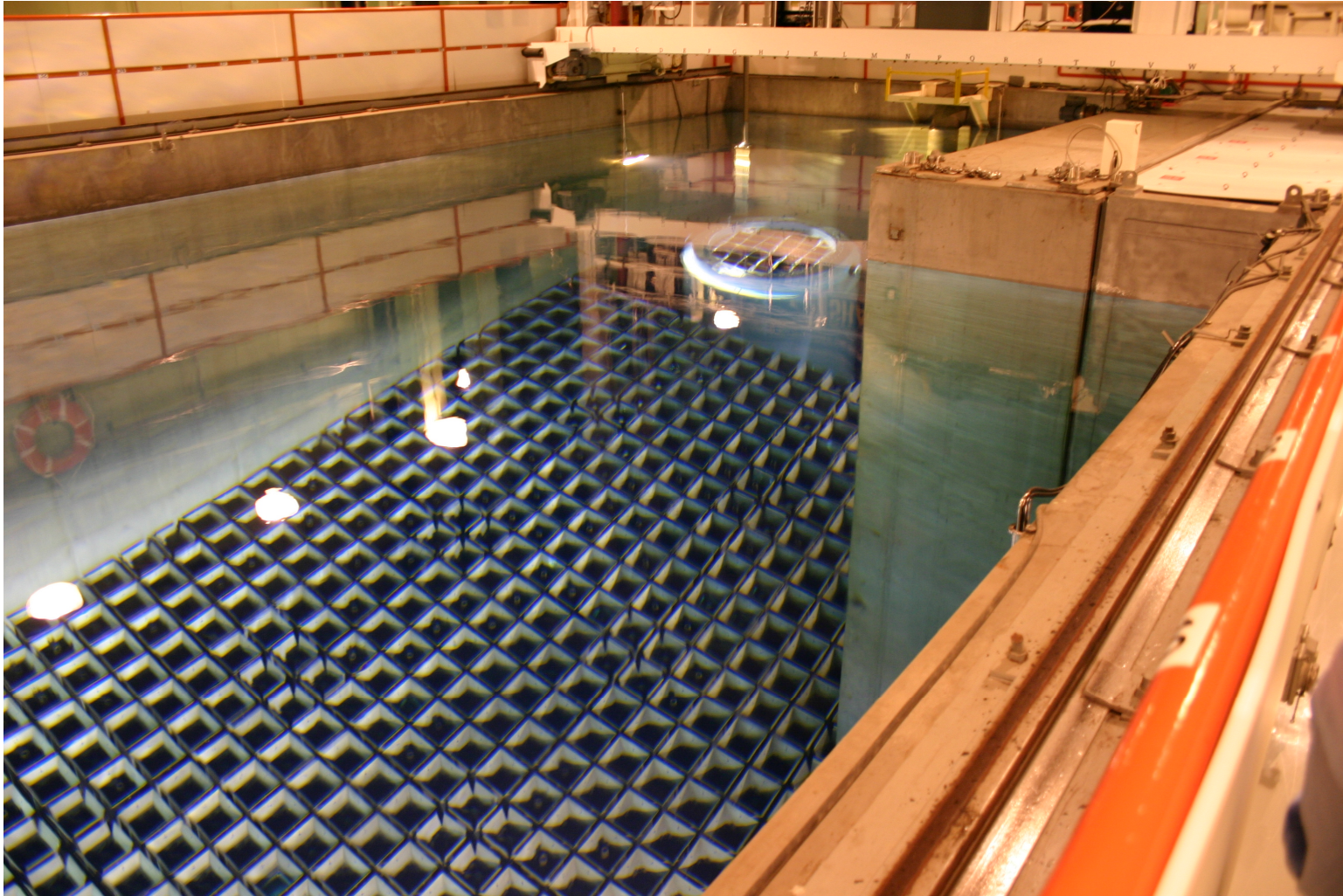
Surry ISFSI License Renewal Inspection



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Surry - Final TN-32 Loading



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Surry ISFSI - Pad 1



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Surry ISFSI - Pad 2



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Surry ISFSI - Pads 1 and 3



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Surry ISFSI - Pad 3 (NUHOMS HD)



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Surry ISFSI Status

NUHOMS-HD Implementation

- August 9-10, 2006: Canister welding dry run
- Week of May 21, 2007: Loading and handling dry run
- June 4, 2007: Begin first loading



North Anna ISFSI Status

Site specific license (June 1998)

- One pad
- 26 TN-32 Casks
 - 832 fuel assemblies

One additional TN-32 will be loaded in January 2007

- The January TN-32 loading will represent a total of 53 TN-32 casks loaded between Surry and North Anna