



RIC 2011 License Renewal

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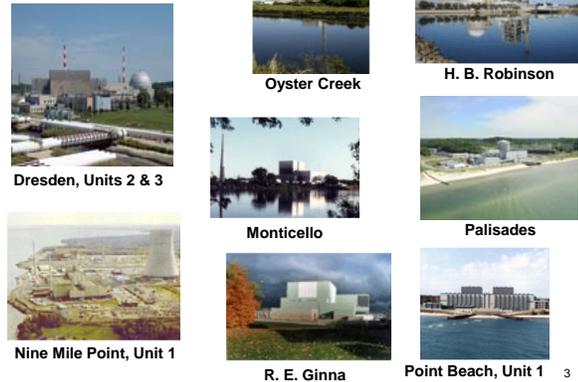
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ANYTHING IN COMMON?



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AGENDA

- Antonio Diaz LR Guidance Documents Update (GALL)
- Andy Imboden LR Envr Guidance Documents Update (GEIS)
- Ann Marie Stone Inspection Insights
- Melanie Galloway NRC Review Process Lessons Learned
- Tony Harris, STARS Applicant Review Process Lessons Learned
- Thomas Houdre, ANS Long Term Operations
- Brian Holian/All Question/Answer & Summary/Close Out



License Renewal - History

- 1982 - NRC program for nuclear plant aging research
- 1991 - Part 54 published
- 1995 - Part 54 amended
- 1996 - Generic Environmental Impact Statement (GEIS) and a revised Part 51
- 1998 - First application
- 1999 - GEIS revision
- 2000 - Initial plants received renewed licenses
- 2001 - Generic Aging Lessons Learned Report (GALL)
- 2005 - GALL Revision 1
- 2010 - GALL Revision 2; over 60 plants renewed



License Renewal Review Issues (Examples)

- Buried Pipe penetrating building





License Renewal Review Issues (Examples)

- Buried Pipe



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License Renewal Review Issues (Examples)

- Submerged cables



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License Renewal Review Issues (Examples)

- Corroded containment liner plate



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License Renewal Review Issues (Examples)

- Torus shell



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License Renewal Continued Focus

- Ensure continued comprehensive staff safety and environmental reviews
- Continue coordination with NRC Office of Nuclear Regulatory Research, industry and stakeholders on gauging aging management effectiveness
- Reinforce use of established processes (e.g., Generic Communication, Interim Staff Guidance) to communicate lessons learned

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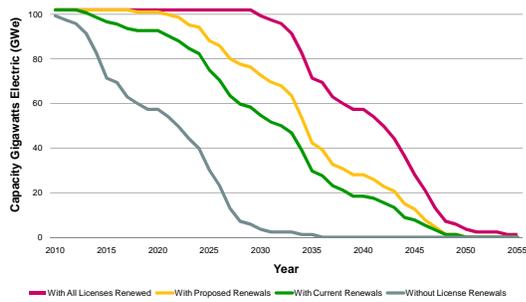
LICENSE RENEWAL DATA

- Renewed Licenses issued for 62 units
- Applications under review for 20 units
- Public has shown continued interest in the renewal process
- 4 plants entered 41st year in 2009
- 3 plants entered 41st year in 2010
- 2 plants will enter 41st year in 2011
- For more information:
 - Reactor License Renewal Web Page
 - <http://www.nrc.gov/reactors/operating/licensing/renewal.html>

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BACKUP SLIDES

Projected Electric Capacity Dependent on License Renewals



License Renewal Effects

