



Luminant

Digital I & C New Plant Perspective

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New Plant Feedback

- Improved regulatory guidance should
 - Result in stable, predictable and timely licensing process
 - Provide clarity in areas such as Human Factors, D3, Cyber Security, Communications
 - Provide clarity when using Standard Review Plan – for both, NRC and Industry
 - Help ensure consistencies in interpretations and timely reviews

New Plant Feedback (cont.)

- Clear understanding of NRC expectations will help new plant designs & licensing efforts
- In general, to-date, new plants have not identified conflicts with issued guidance
- Manual Operator Actions Methodology endorsement by US NRC staff (alternative to the 30 minute criterion) (on-going)
- Need clarity on DI&C submittals vs. audits for ITAAC closure

New Plant Feedback (cont.)

- For the next 2+ years, Industry feedback mechanism to the DI&C Steering Committee is recommended
 - Where issued guidance appears to require additional clarifications regarding consistency in interpretation
 - When new issues are identified needing clarifications
- Pilot projects to validate effectiveness of issued guidance and help build confidence in the process

Summary

- Digital I&C will enhance safety, reliability and human performance in new plants
- Joint NRC/Industry efforts will result in a stable, predictable and timely licensing process for new plants
- Improved guidance with consistent interpretation will result in efficiencies in terms of resources and time for both, new plants and NRC