Cyber Security Updates
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NRC/FERC Joint Commission Meeting

September 25, 2019

Agenda

- Full Implementation Inspections Proceeding Well

- Focus Areas to Improve Guidance

- Assessment to Identify Risk-Informed Enhancements to Cyber Program

- Cyber Rule Applies to New and Advanced Reactor Designs

Full Implementation Inspections Proceeding Well

- Full implementation includes:
  - Technical controls for all CDAs
  - Provisions for incident response, supply chain, configuration management & audits
- NRC inspections are ~63% complete
  - 100% completed by Q1 FY21
- Inspections have resulted in findings of very low safety significance

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Focus Areas to Improve Guidance

- Portable media & mobile device
- Quality of critical digital asset & system assessments
- Implementation of the vulnerability assessment program
- Ongoing monitoring & assessment program

Assessment to Identify Risk-Informed Enhancements to Cyber Program

- Cyber Security Program Assessment
  - Licensees and other External Stakeholders (including FERC)
  - Many actionable comments received
- Path forward
  - CDA scoping criteria
  - Future inspection program

Cyber Rule Applies to New and Advanced Reactor Designs

Testing of the Westinghouse AP1000 control room simulator software in preparation for training of Vogtle 3 and 4 plant operators.

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Acronyms

- CDA – Critical Digital Asset
- CSP – Cyber Security Plan
- DPCP – Division of Physical & Cyber Security Policy
- FERC – Federal Energy Regulatory Commission
- NEI – Nuclear Energy Institute
- NERC – North American Electric Reliability Corporation
- NSIR – Office of Nuclear Security & Incident Response