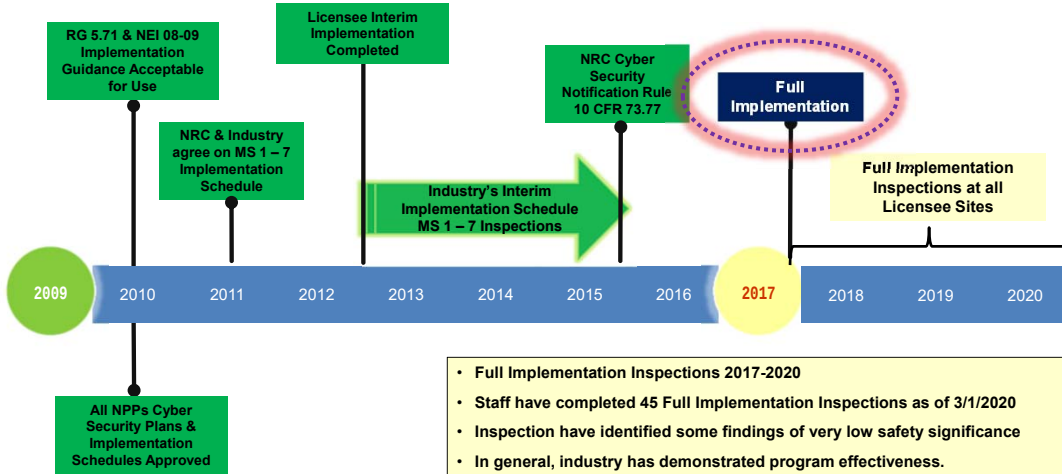


NRC Power Reactor Cyber Security Today and Tomorrow

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Power Reactor Cyber Security Program



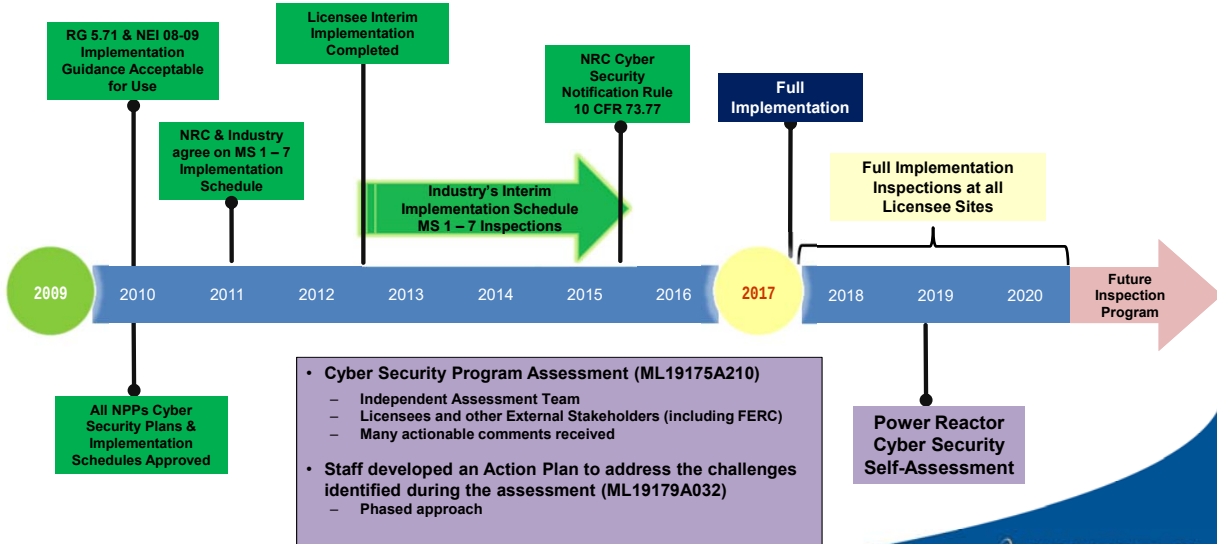
03/10/2020

Inspection Insights

- Quality of licensee critical digital asset and system assessments
 - Quality of description / justification for the use of alternate controls.
- Implementation of the licensee's vulnerability assessment program, including past vulnerabilities.
- Guidance on portable media & mobile device program, in particular configuration of transfer kiosk.
- Guidance on periodicity for ongoing monitoring & assessment modifications.

01/29/2020

Future of US NRC Cyber Security Program



03/10/2020

4

Future Cyber Security Effort

- Review criteria for digital asset analysis and protection
 - Emergency Preparedness
 - Balance-of-Plant
 - Security
 - Safety-Related and Important-to-Safety
- Best practices for digital asset assessment
- Risk-inform control set applied to protect digital assets
- Future inspection program
 - Inform oversight with licensee performance metrics
 - Evaluate performance testing as a element in the oversight program

03/10/2020