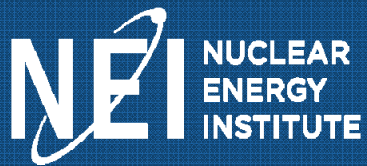


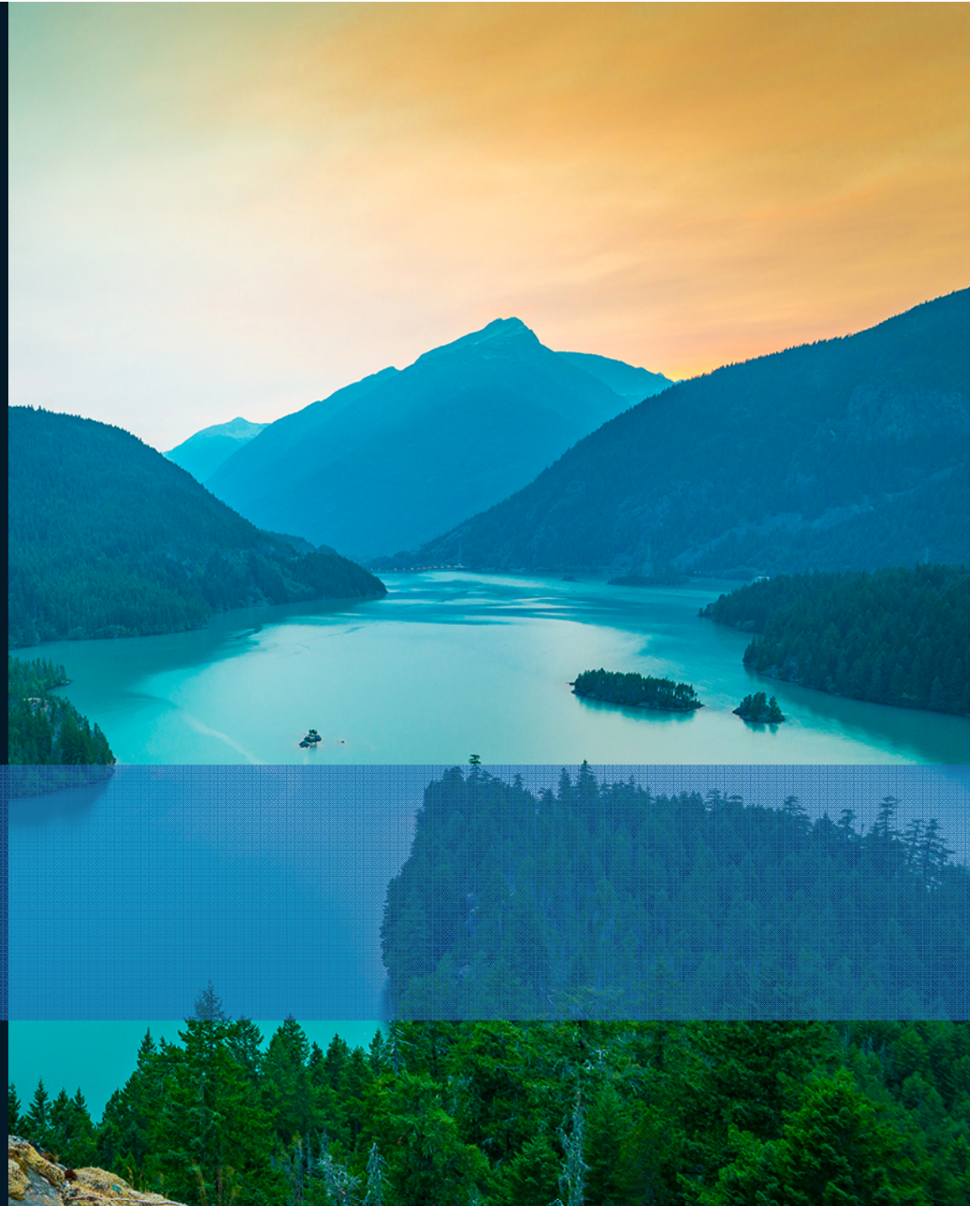
Beyond Licensing: Long-Term Success of Risk- Informed Programs

Victoria Anderson, NEI
2021 NRC Regulatory
Information Conference

March 2021



©2021 Nuclear Energy Institute



Preparing for Success

- **Reality**: Organizations and personnel that lead development of risk-informed initiatives are rarely the organizations and personnel that implement these initiatives long-term
- **Impacts**: Implementation issues arise absent proactive, deliberative approach to cross-organizational cooperation
- **Remedy**: Communicate pro-actively (early and often) with all involved organizations and deliberately foster cross-organization collaboration throughout the development process
- Example: TSTF-425 implementation issues with 50.59 inspections

Best Practices

- All affected organizations participate in development of program, even prior to licensing process
 - Industry: Operations and Engineering organizations
 - NRC: Regions, Resident Inspectors
- Review impacts of program via tabletop exercises, as practical
- Clear, written communication on program expectations and impacts to ensure complete organizational understanding, e.g.;
 - Procedures
 - Training