



NC Department of Health and Human  
Services

# NC Perspective on NRC Transformation Recommendations

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# Reflection on Transformation

- **Similarities, Comparisons, and Lessons Learned**
  - Reinvention
  - Focused on Agency Success
  - Agency Success not a Priority for the Public or the Regulated Community
  - Inclusion of Value-Added Regulatory Considerations

# Transformation Recommendations

- **Define high-level performance-based I&C safety design principles and develop associated regulatory guidance**
  - **Less Prescriptive/Increased Flexibility**
  - **Leader/Champion for Change**
  - **Reliance on Familiar/Obsolete Technology and Processes**
  - **Example of State Complacency and the Transition to Drone Technology**

# Transformation Recommendations

[https://www.youtube.com/watch?v=MuuJCdSHLNU&feature=em-share\\_video\\_user](https://www.youtube.com/watch?v=MuuJCdSHLNU&feature=em-share_video_user)

# Transformation Recommendations

- **Licensing Review Process**
- **Revise 10 CFR 50.59**
- **Performance-Based, Technology-Inclusive Regulation for Non-LWRs.**

## **Additional Views**

- **Reduce the NRC Inspection Footprint When No Major Gaps are Identified**
- **Use of Rigorous Self-Assessments**
- **Incorporate More Remote Review**
- **Use Onsite Effort for Areas of Greater Safety Significance**

# Closing

- **Hurricane Florence**
  - **Incorporation of Value-Added Oversight by Federal, State and Local Entities to Facilitate the Startup of a Reactor to Provide Needed Power.**
  - **No Losers = NRC Transformation Success**