

A Commissioner's Perspective on Current Fuel Cycle Issues

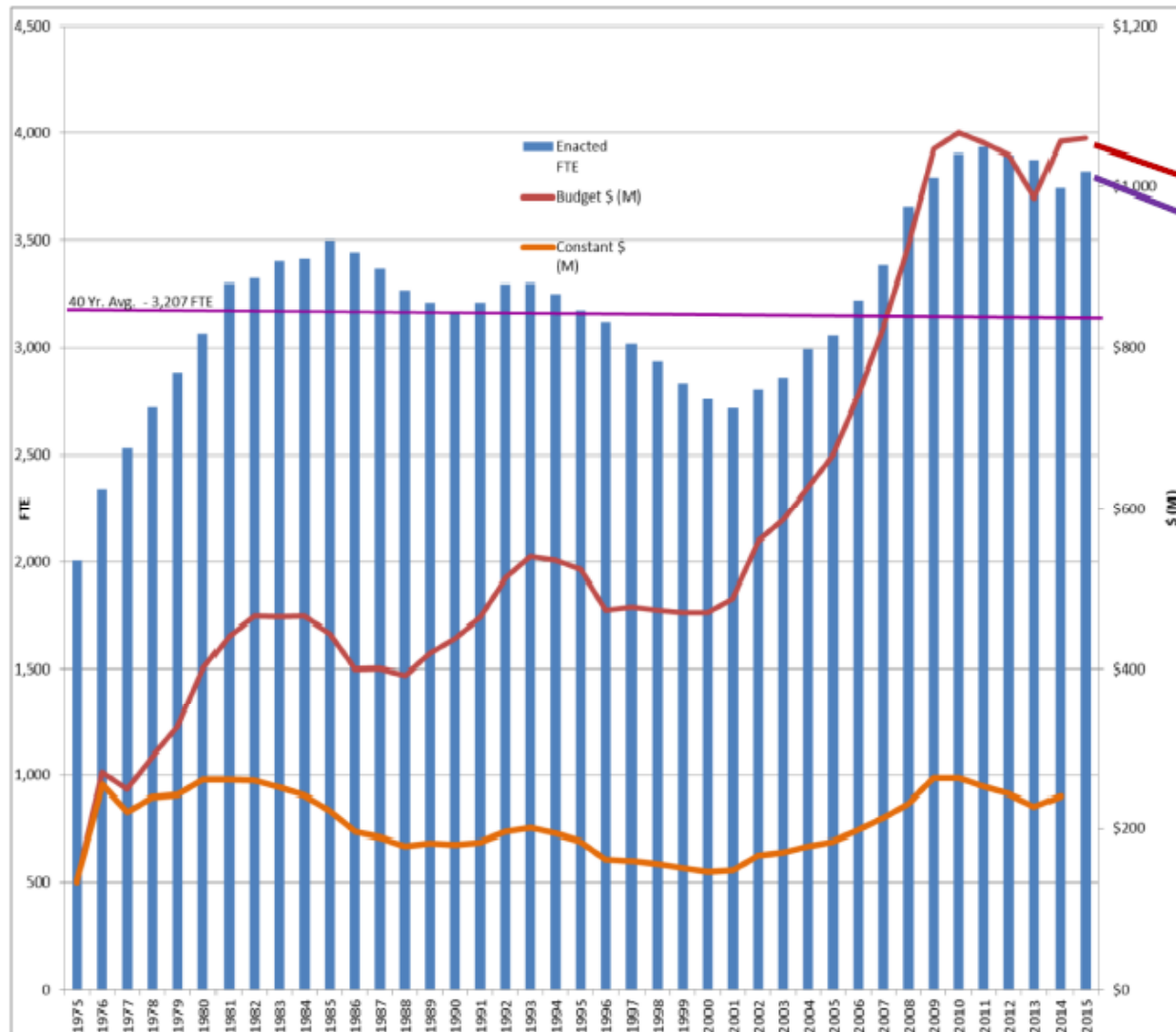
Commissioner William C. Ostendorff
United States Nuclear Regulatory Commission

10th Fuel Cycle Information Exchange
June 10, 2015

Agenda

- Project AIM 2020
- Mixed Oxide Fuel Facility Construction Oversight
- Generic Letter on Natural Phenomena Hazards
- Fuel Cycle Cyber Security
- Cumulative Effects of Regulation on the FCF

Project AIM 2020 - What the NRC Might Look Like in 2020



10% Smaller
by 2020

~ 3400 FTE

~ \$900M

Mixed Oxide Fuel Fabrication Facility



Generic Letter on Natural Phenomena Hazards

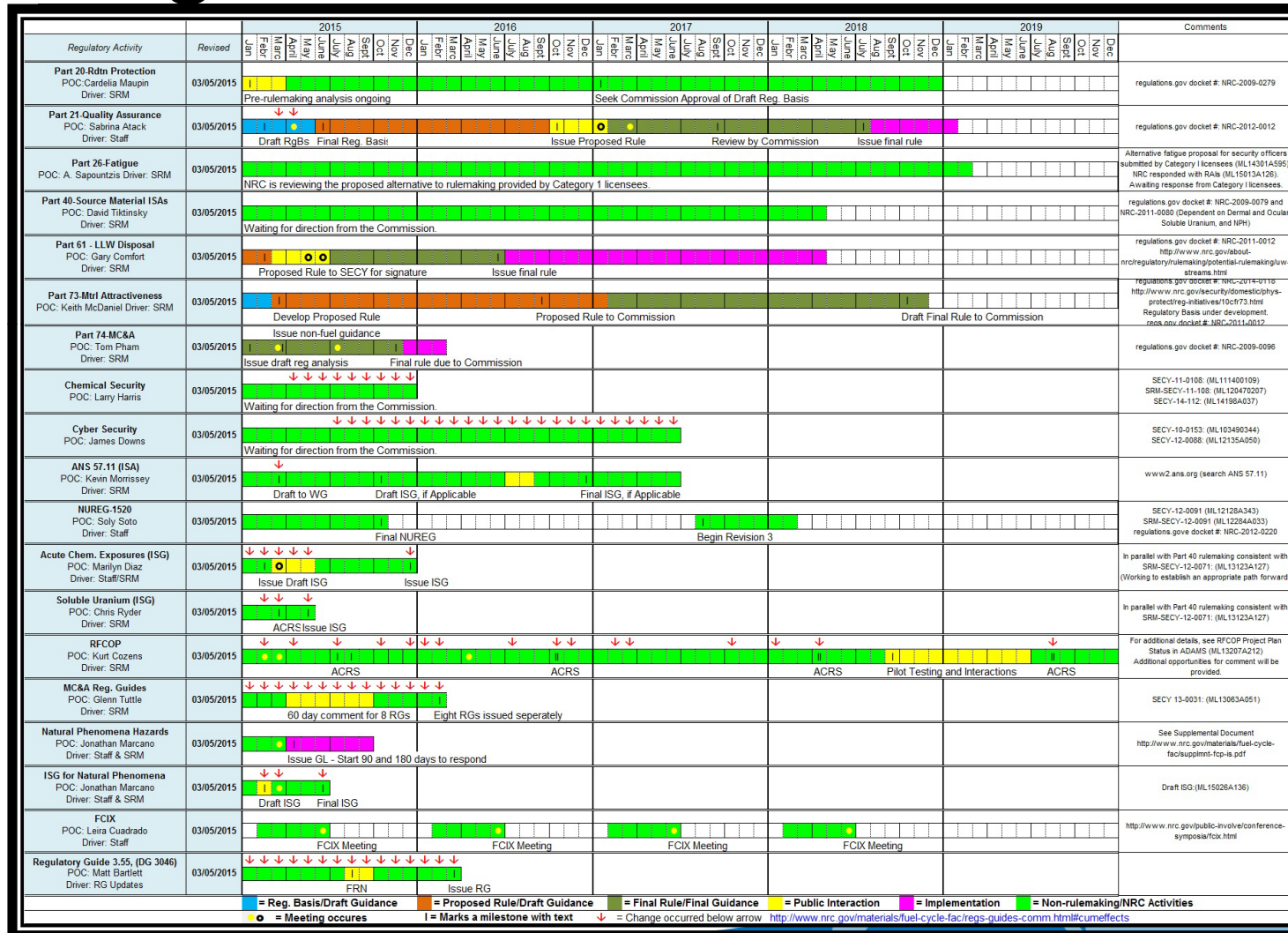


- Applicability of lessons learned from the Fukushima Dai-ichi accident to the Fuel Cycle Facilities
 - Inspect licensing basis events for Natural Phenomena Hazards
 - Wind, Fire, Flooding, and Earthquakes
 - Integrated Safety Assessments
 - Documentation required to support Natural Phenomena assertions in ISAs
 - Generic Letter and Interim Staff Guidance

Cyber Security at Fuel Cycle Facilities

- Currently Fuel Cycle Facilities are under an Order addressing Additional Security Measures, including cyber security
- Several stakeholder interactions were held to understand any gaps that would require regulatory action
- Use of voluntary actions
- Commission directed rulemaking

Cumulative Effects of Regulation



Thank You



Questions?

Comments?

Discussion?