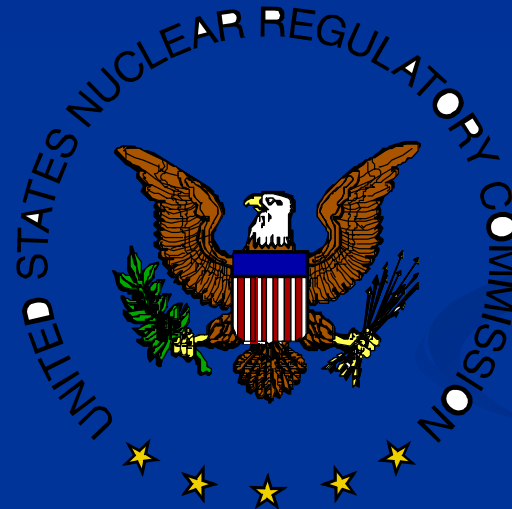


NRC Lessons Learned

Ryan Lantz
Senior EP/Operations Inspector
Region 4
US Nuclear Regulatory Commission



Nuclear Energy Institute Information Forum
San Diego, California
June 13, 2005

Region IV Topics

- ❖ **Decrease in Effectiveness**
- ❖ **EP Equipment Control**
- ❖ **Timing Dependent EALs**
- ❖ **Multiple Unit Site Events**

Region IV Topics

Decrease in Effectiveness

- ❖ Two EALs changed, intent to clarify and simplify, technical error removed dose rate information as a classifiable condition.
- ❖ Back-up seismic system (as described in the Eplan) removed (due to loss of vendor support and aging system) without compensatory measures

Region IV Topics

Emergency Preparedness Equipment Control Issues

- ❖ Findings related to control of equipment important to emergency preparedness, especially EAL classification.
- ❖ EP related vandalism - removal of batteries necessary for alert notification siren operation, destruction or removal of posted EPZ signage

Region IV Issues

Timing-dependent EAL classifications

- ❖ Fire-related EALs
- ❖ Transient Event classification/ notification
- ❖ Declaration of “imminent”

Region IV

Multiple Unit Site Events

- ❖ Ensure ERO has clear understanding of procedures
- ❖ Notification is from the site, not each unit