

Enhancements to NRC Regulation of Low-Level Radioactive Waste (LLRW)

Ralph Andersen, CHP
Director – Radiation Safety & LLRW
Nuclear Energy Institute



Near-Term Activities

- Establish guidance for robust LLRW storage
- Enhance flexibility within existing regulations for waste classification
- Achieve uniformity among NRC and States for waste classification criteria and guidance
- Establish guidance for 20.2002 applications
- Improve tracking, reporting and quality of LLRW disposal information

Longer-Term Activities

- Enable disposal of mixed and “very low” LLRW at hazardous waste disposal facilities
- Update and improve RIPB aspects of Part 61

Ongoing Industry Activities

- Continued optimization of industry LLRW management practices (e.g., through EPRI evaluations and process changes)
- Improved data and assessments
- Encourage and support better collaboration and coordination between federal agencies, the states, and other stakeholders