



United States Nuclear Regulatory Commission

Protecting People and the Environment

Safety, security, and environmental protection

**Public Meeting on Blending of
Low-Level Radioactive Waste**

**Christianne Ridge
Division of Waste Management and
Environmental Protection
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Background

- Radioactivity at Class A facilities
- Risk informed, performance based regulation
- Waste classification
- Part 61 DEIS waste stream assumptions
- ALARA considerations



Background

- Waste characterization
- Disposal site and waste stability
- Storage of waste onsite
- Security issues
- Disposal capacity implications



Question for Discussion:

- What safety, security, and environmental considerations are associated with blending of LLRW, particularly large scale blending?