Update on Current 10 CFR Part 61 Low-Level Waste Activities

Performance & Risk Assessment Community of Practice
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Objective

To provide an update of activities related to the NRC’s 10 CFR Part 61 rulemaking
NRC’s LLW Program

- Site-Specific Rulemaking
- Update Uniform Waste Manifest
- Finalize 20.2002 Procedures
- Very Low Level Waste
- Update to Waste Classification Tables
- Financial Assurance for Radioactive Byproduct Material??
- Implement CA BTP
- GTCC and Transuranic Waste
- International
- Waste Incidental to Reprocessing
Status of Part 61 Rulemaking

- Commission Approved Proposed Rule
- Proposed Rule and Associated Draft Guidance Issued
- Draft Final Rule to Commission
  - SECY-16-0106: ML16188A290
- Commission Issues Staff Requirements Memorandum
  - SRM-SECY-16-0106: ML17251B147

- 2/12/14
- 3/26/15
- 9/15/16
- 9/8/17
Major Changes

- Allow case-by-case application of new requirements
- Be informed by costs and benefits
- Narrow defense-in-depth considerations
- Clarify safety case definition
- Reinstall 1,000 year compliance period
Life After Part 61

Potential Rulemaking on Waste Classification Tables
(final rule + 6 months)

Part 61 Completed

Uniform Waste Manifest
(Immediate)

Regulatory Basis to Dispose of GTCC Waste
(supplemental proposed rule + 6 months)
Alternative Disposal Request (ADR) Guidance

- Original version issued in 2009
  - Primarily focused on 20.2002, but also included 40.13(a)
- Revising draft guidance
  - Provides more clarity, consistency, and transparency
  - Clarifies the NRC’s position regarding disposal, including reuse and recycling
Stakeholder Outreach on Revised Draft Guidance

• Available for public comment via *Federal Register* notice
  • Seeking comments from stakeholders
  • Comments will be considered in development of the final guidance document
• 60 day public comment period
• Public meeting at NRC Headquarters October 19, 2017
• Final guidance issuance expected early 2018
• Updated information on 10 CFR 20.2002 Process is on the NRC Website:

Questions?