

Industry Perspective on Greater Than Class C Waste (GTCC) Disposal

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Overview

- Industry-Generated GTCC Waste is Safely and Securely Managed Today
- Industry Supports Additional Efforts to Facilitate Safe and Secure Permanent Disposal Options for GTCC and TRU Wastes
- Both Staff Options (1 and 2) Provide Potential Path Forward
- Option 2 Offers Unique Benefits and Challenges

Industry Generators of GTCC

- Industry Generates Various Forms and Minimal Volumes of GTCC Waste at Licensed Facilities Such as:
 - Nuclear Power Plants
 - Fuel Cycle Facilities (Fuel Research)
 - Sealed Sources
 - Broad Scope Medical and Research Facilities
 - Large Irradiators

GTCC is Adequately Managed

- Industry Currently Manages GTCC Wastes in a Manner that Adequately Protects Public Health and Safety and Environment
- Industry Recognizes the Need to Address Important Jurisdiction Question Raised by the State of Texas

Related Issues

- Issuance of DOE's Final Environmental Impact Study and its Preferred Approach to GTCC Waste Management
- Revision of NRC's Part 61 Waste Classification Tables and Affect on Future Categorization of GTCC Waste

Options Provided in SECY-15-0094

- Both Options 1 and 2 Would Permit Consideration of WCS Facility as Disposal Option for GTCC Wastes
 - NEI Supports Consideration of WCS Facility
- Option 2 Would Permit Texas to License and Regulate Disposal of GTCC Waste at WCS with NRC in Oversight Role

SECY Options (continued)

- Provided Statutory and Regulatory Implications are Addressed, Option 2 Provides Additional Advantages, Including:
 - Experienced Agreement State Regulator
 - Continued NRC Oversight of Texas Program via Agreement State Program
 - Most Efficient and Least Resource Intensive Regulatory Option

Summary

- Industry-Generated GTCC Waste is Safely and Securely Managed Today
- Industry Supports Additional Efforts to Facilitate Safe and Secure Permanent Disposal Options for GTCC and TRU Wastes
- Industry Suggests Public Workshop with Affected Stakeholders for Transparency