Clive, Utah
Disposal Facility
2011 Update

Jeffrey Gardner, Vice President:
Clive TSD Facility
Services

• Bulk Disposal
• Containerized Disposal
• Component Disposal
• Mixed Waste Treatment
  – Macro
  – Stabilization
  – Liquid Solidification (LLRW and MW)
  – Thermal Desorption
• PCBs
Recent License/Permit Changes

- DU Moratorium
- Solidified liquid & formerly characteristic MW disposal in Class A cell
- TSCA permit to shred PCB wastes
- TSCA permit for thermal desorption of higher PCB concentrations
WAC Revision

- PCB large capacitors, undrained transformers
- NRC BTP for concentration averaging in waste classification requires prior approval
- DU Moratorium
- Ra-226 receipt limits w/o prior approval
- Dioxin/Furan waste (codes F020-F023, F026, F027)
- Reactive Metals
WAC notes

- Sharps
- Animal carcasses/biological
- Check sources
- Export authorization documentation
  - With shipment paperwork for case-by-case Compacts
DU Status

• Moratorium effective June 1, 2010

• May not receive or dispose of “significant quantities” of concentrated DU until PA approved

• PA in progress

• Review projected to take at least one year

• SRS DU drums received in Dec 2009 now stored in a dedicated warehouse building
Semprasafe

- Uses Studsvik THOR process
- Provides disposal path for higher activity resins
- Utah reviewing technical aspects.
Upcoming changes

• DRC Clive “Stakeholder Forum”
• DRC enforcement policy for GSAP violations to be revised
• Class A West cell
GSAP

- DRC inspection and enforcement has increased
- 2931 inspections 2010
- Enforcement policy currently under revision
Tours Available

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