



THE TEXAS SOLUTION

WCS' New Landscape for Treatment and Disposal

Presented at: WM 2012

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Site Overview

Total Area

14,740 acres

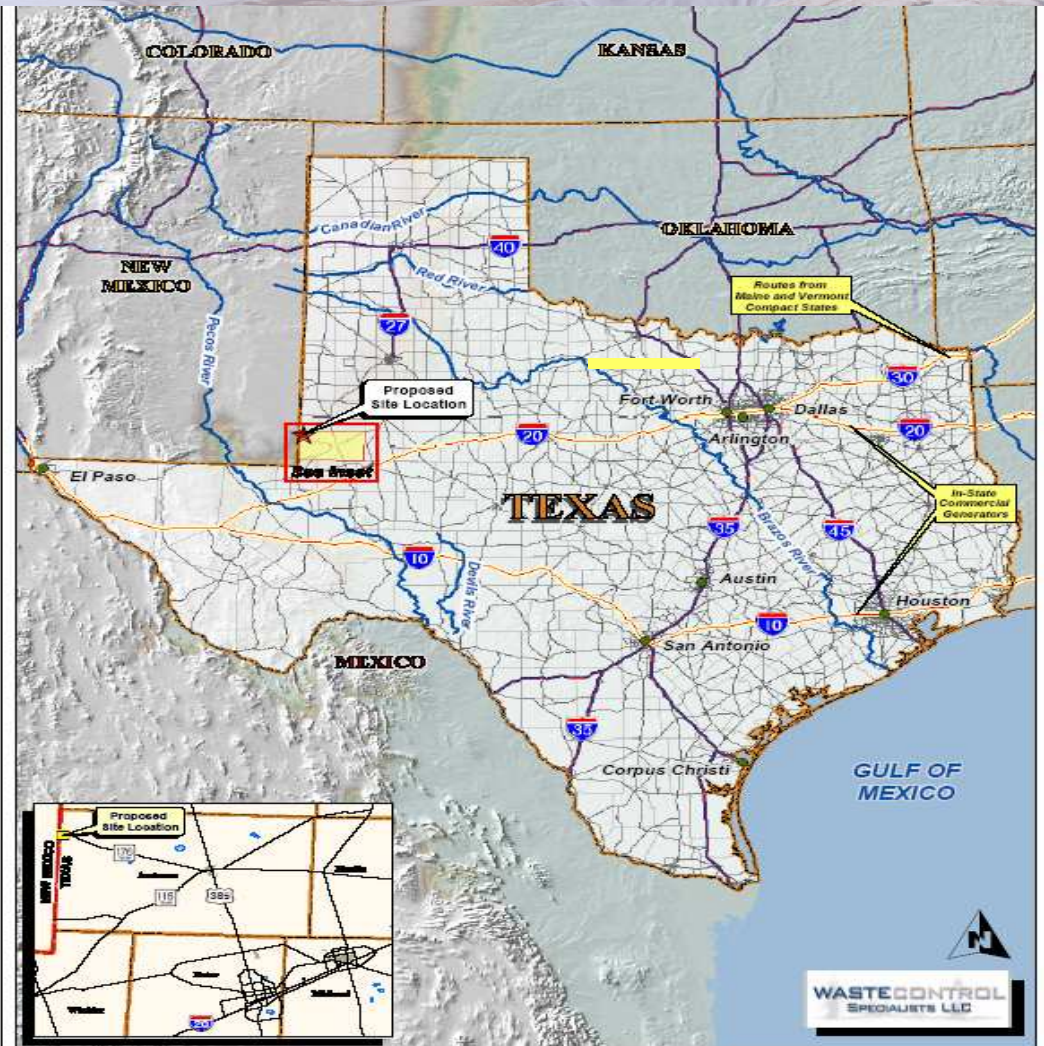
Texas

13,880 acres

1,338 acres permitted

New Mexico

860 acres



LLW Transportation Routes



Aerial Photo Taken 2004



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LSA Storage Pad

Byproduct Facility

Treatment Facilities

Hazardous Waste Landfill

Federal Facility

Compact Facility

Aerial Photo Taken January 9, 2012



- **TX Compact Waste Disposal Facility:**
 - 2,310,000 cubic feet and 3,890,000 curies
- **Federal Waste Disposal Facility:**
 - 26,000,000 cubic feet and 5,600,000 curies total
 - 8,100,000 cubic feet and 5,500,000 curies of containerized Class A, Class B, and Class C
- **License Term - 15-years with provision for 10-year renewals**



WCS provides a comprehensive, full service, and complete Radioactive and Hazardous Waste Service

Treatment/Processing

- Mixed LLRW (LLMW) (TCEQ License # R04971)
- RCRA/TSCA Waste (TCEQ Permit # HW-50358)
- Exemption to treat and store Special Nuclear Material (SNM) based on concentration limits

Storage

- LLRW (including sealed sources), GTCC waste, Transuranic Waste, and Byproduct Material (TCEQ License # R04971)
- RCRA/TSCA Waste (TCEQ Permit # HW-50358)

Disposal

- LLRW/LLMW (TCEQ License # R04100 & Permit # HW-50397)
- RCRA/TSCA Regulated Waste (TCEQ Permit # HW-50358; EPA Authorization)
- Texas Exempt Waste (TCEQ Permit # HW-50358)
- Byproduct Material (TCEQ License #R05807)
- SNM disposal limits only restricted by maximum grams allowed above ground



Compact Waste Facility (CWF)

- Accepts LLRW that is generated in a host state or party state

OR

- LLRW that is not generated in a host state or party state, but has been approved for importation to the state by the Texas Compact Commission



Federal Waste Facility (FWF)

- **Accepts LLRW and LLMW that is the responsibility of the Federal government under the LLRW Policy Act as amended by the LLRW Policy**

(DOE waste, US Navy vessel decommissioning waste, government atomic weapons R&D, testing or production waste, excluding Greater than Class C)



Better done then, said.

Ben Franklin