

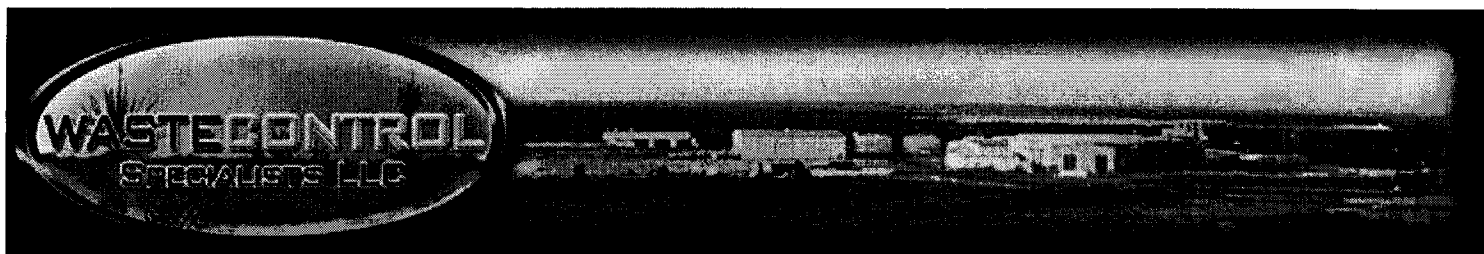


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Meeting the Nation's needs for cost effective waste management services



[Link to WCS' low-level Radioactive Waste Disposal License Application](#)



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## Features

**Safe Operations** - WCS has a strong commitment to safety as demonstrated by their celebration of three years without a lost time accident;

**Year-Round Operations** - Shipments to the facility are rarely delayed or rejected due to weather conditions. The site receives, on average, 9 inches of precipitation annually;

**Covered Storage** - Only operating or planned LLW disposal facility with both an on-site RCRA/TSCA-approved drum warehouse and covered bin storage area;

**Waste Segregation Capabilities** - Two separate permitted landfills - discrete, completely independent repositories with liner and leachate collection and monitoring systems. Total capacity of 11.34 million yards<sup>3</sup>;

**Transportation** - The facility is easily accessible from any site by rail or nearby interstate highway. The facility can accommodate over 60 rail cars within their secured fence perimeter and they have a six-mile private rail spur. Full on-site rail and truck off-loading capabilities;

**Greenfield Facility** - The only disposal site available without existing contingent liabilities from either on-site or nearby pre-LDR disposal activities or from prior onsite operations;

**Superior Geological Site Characteristics** - The site features a solid base of Triassic red bed clay ( $10^{-8}$  cm/sec hydraulic conductivity). The first groundwater found 800 to 1,000 feet under the site is non potable and too salty for irrigation use;

**State-of-the-Art Design and Construction** - The only landfill built and operated after Landfill Disposal Restrictions were put in place. No liquids or unstable wastes have been placed into the landfill. The landfill was designed and constructed with a RCRA/TSCA-approved, double-lined, leak-detection, leachate collection and control system backed by both primary and secondary synthetic liner systems and redundant natural material barriers;

**Site Closure and Long-Term Care** - WCS's TSD Facility is required to maintain state-controlled financial assurance that covers the cost of facility closure and long-term care, thereby mitigating any potential future liability to all parties;

**Host Community Support** - Unprecedented support from the citizens, elected representatives, and civic organizations of Andrews County and the surrounding areas - as evidenced by its acquisition of a RCRA permit in only 17 months;

**Financial Stability** - WCS is a privately funded entity and an affiliate of Valhi, Inc. (a diversified holding company.) Company ownership is financially strong, privately funded, and has established a closure/post-closure funding mechanism; and

**Acceptable Waste Codes** - WCS currently accepts 2,000-plus RCRA waste codes and TSCA (PCB) materials.

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## Licenses & Permits

### Low Level Radioactive Waste Treatment, Processing & Storage License TDH License #L04971

Issued: November 7, 1997 by the Texas Department of Health.

Authorization: Treatment, processing, and storage of low-level radioactive wastes (including Greater Than Class C (GTCC), sealed sources, solids, and liquids).

Amendment: October 15, 1998 - Storage of Transuranic (TRU) wastes.

January 17, 2002 - Exemption from Part 70 (Special Nuclear Material (SNM) concentration-based limitations).

### Industrial Solid Waste and Hazardous Waste Storage, Processing, and Disposal (Resource Conservation and Recovery Act Wastes) Permit TNRCC Permit # HW-50358

Issued: August 5, 1994, by the Texas Commission on Environmental Quality (TCEQ).

Renewed: October 5, 2005 by the TCEQ.

Authorization: Treatment, storage, and land disposal of RCRA wastes.

### Toxic Substances Control Act Land Disposal Authorization EPA ID # TXD988088464

Renewed: September 19, 2005 by the U.S. Environmental Protection Agency.

Authorization: Treatment, storage, and land disposal of TSCA waste (PCBs).

### Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

Issued: March 21, 1997, by the United States Environmental Protection Agency, Region 6.

Authorization: Receipt of hazardous substances, pollutants or contaminants from CERCLA.

### Research, Development, and Demonstration Permit

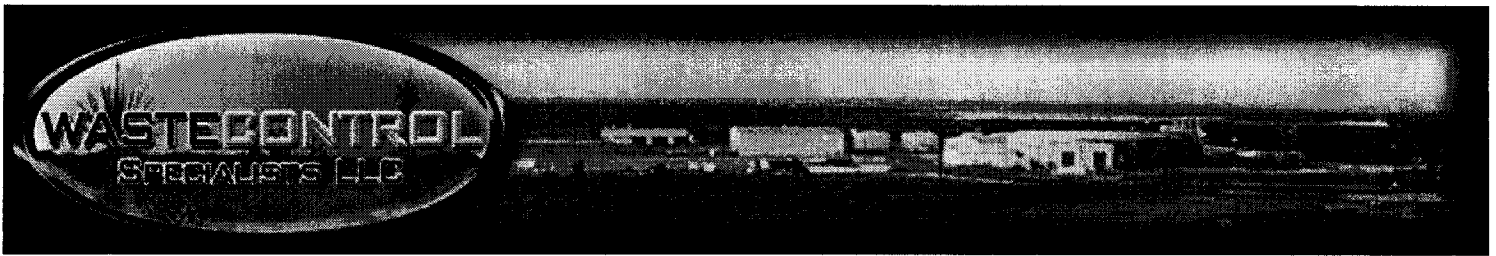
Issued: October 24, 1997, by the Texas Commission on Environmental Quality.

Authorization: Research, development, and demonstration activities (up to field-scale level) of promising technologies for the treatment and remediation of contaminated soil and groundwater.

Texas Pollutant Discharge Elimination System Permit

Issued: May 31, 2005.

Discharge limitation amounts for various activities.



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### Regulatory

WCS holds a Resource Conservation Recovery Act (RCRA) Part B permit to receive ignitable, corrosive, toxic, (selected) reactive, and non-hazardous wastes. Liquids, sludges, solids, lab packs in approved containers, and liquids in bulk tankers are also accepted. WCS can take over 2,000-plus RCRA waste codes.

WCS is licensed to receive radioactive waste in any form (solid or liquid).

The site is also permitted to receive Polychlorinated Biphenyl (PCB) and PCB-contaminated waste including PCB-contaminated debris, spill solids, transformer (drained and flushed) carcasses and other PCB-contaminated materials. PCB liquids are acceptable for bulking and off-site treatment.

The site is also approved under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

