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Chairman WM Symposia March 16, 2015

The History of TLLRWDCC

- 1980 The Low-Level Waste Policy Act is passed
- 1981 The Texas Low-Level Radioactive Waste Disposal Authority (TLLRWDA) is created.
- **1998** The TLLRWDA license request is unanimously denied.

More History

- 1998 The Texas Compact is ratified between Texas, Maine and Vermont - *PL 105-236, 105th Congress, Sept. 20, 1998.* Maine later withdrew.
 - Texas is the host state with full administrative control over the management and operation of the Compact Facility.
 - Texas has unlimited access by volume.
 - Vermont has 20% of Texas' volume.
 - Creates the TLLRWDCC.

Yet More History

- 2003 Texas legislature allows a private entity to hold the license to the State of Texas Compact Facility
- August 2004 Waste Control Specialists (WCS) submits a license application to what is now TCEQ.
- September 2009 WCS is issued a low-level radioactive waste disposal license for the Compact Facility.
- April 26, 2012 The facility accepts its first waste shipment – a drum from Vermont.

The Party States and Facility

- The Compact Facility is a State of Texas site covered by State of Texas Law.
 - Ensures in-compact generator disposal capacity
 - Sets in-compact generator disposal rates
 - Sets surcharges on out-of-compact disposal
 - Sets Curie limits on disposal
 - Determines licensing requirements
- The State of Vermont contributed \$25 million to ensure disposal capacity for its low-level radioactive waste at the Compact Facility.

The Compact

- The TLLRWDCC must comply with its *federal* compact law.
- The TLLRWDCC is a "legal entity separate and distinct from the party states..."
- Protects capacity for the party state generators.
 - Monitors capacity and disposal volume and Curies.
 - Authorizes agreements for importation.
 - Authorizes petitions for exportation.

The Operation

- TLLRWDCC employees are contractors; not Texas or Vermont employees.
- TLLRWDCC cooperates with the State of Texas on issues related to funding and facility use.
- TLLRWDCC meets in both Texas and Vermont.

The First Year of the Facility

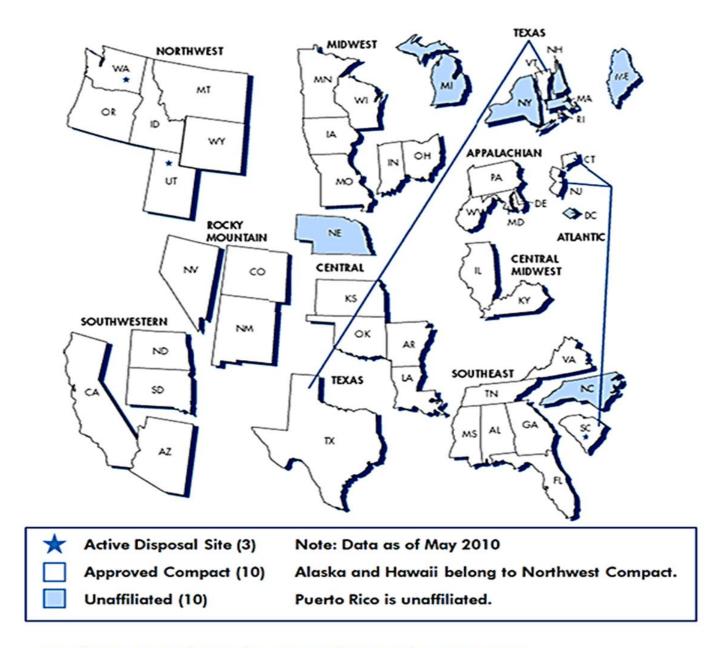
- The Compact Facility opened April 2012.
- The TLLRWDCC adopted rules for importation of low-level waste May 2012.
 - Design an import application process and form.
 - Design and implement an application review process.
 - Ensure Texas requirements are accommodated.
 - Determine and ensure compliance with export requirements of other Compacts
 - Ensure in-compact capacity is protected; in-compact vs. out-of-compact waste definitions

The First Year Closing Stats

- The Compact Facility first operational year ended April 26, 2013
- The TLLRWDCC Issued:
 - 29 Import Agreements
 - 10 Amendments
 - 8 Export Orders

What We Learned

- Small generators need a set-aside.
- Brokers for small generators of sources have unique needs.
- Our larger generators must plan for activities years in the future.
- Determining the generator of a waste is harder than it sounds, especially for our Compact.
- Our fellow Compacts are awesome!



http://www.nrc.gov/waste/llw-disposal/licensing/compacts.html

Year 2 of Operations

- Texas passes SB 347 effective Sept. 1, 2013
 - Changes the year from "operational" to "fiscal"
 - The Compact is limited to 395,000 Curies from April 27, 2013 through August 31, 2014
 - 120,000 Curies from April 27, 2013 Aug. 31, 2013
 - 275,000 Curies from Sept. 1, 2013 Aug. 31, 2014
 - Beginning Sept. 1, 2015, eligible non-party waste must be volume-reduced by at least a factor of 3, unless it would become greater than Class C.

We Are Reopening Our Rules

- TLLRWDCC is taking a comprehensive look at its rules for imports and exports.
- Includes 31 Texas Administrative Code 675.21, 675.22 & 675.23
- The rules will incorporate the determination of who is the generator of a low-level radioactive waste.
- The Chairman established a Rules Committee which includes himself, Commissioner Morris, Commissioner Salzman and Commissioner Saudek.

Redrafting Our Rules

- We held multiple stakeholder meetings.
- The rulemaking is following the State of Texas Administrative Procedures Act for notice and posting.
- The Rules Committee has proposed and the Commission as a whole has voted on revised versions of the rules related to imports, exports and definitions.
- The changes to the rules were largely the result of learning lessons with a few years of operations.

The Next Rule to be Drafted

- One more issue will be addressed by the Rules Committee: Reporting of LLRW entering Tx that is NOT going to Compact Facility
- This rule has not been drafted and initial investigation shows it is very complicated
- The goal is to be able to account for all LLRW entering Texas
- TCEQ license for exempting RCRA waste will be the largest source of LLRW NOT going into Compact Facility



QUESTIONS ???

http://www.tllrwdcc.org/

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