

**TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT
COMMISSION**

Order Authorizing the Export of Waste for

Vermont Yankee Nuclear Power Station

On or about November 13, 2012, the Texas Low-Level Radioactive Waste Disposal Compact Commission ("Commission") received from **Vermont Yankee Nuclear Power Station** a Petition to Export Class A Low-Level Radioactive Waste for Permanent Disposal ("Petition") in the **Energy Solutions, LLC** facility, located near Clive, Utah. The Petition was filed pursuant to Section 3.05(7) of the Texas Low-Level Radioactive Waste Disposal Compact and the Commission resolution dated December 11, 2009, authorizing consideration of such export petitions.

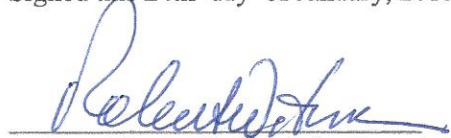
At the Commission's meeting posted for November 30, 2012, a majority of the members of the Commission voted to approve the Petition filed by **Vermont Yankee Nuclear Power Station**, on the terms stated in the Petition, subject only to the following terms and conditions:

1. **Vermont Yankee Nuclear Power Station** will supply to the Commission:
 - a. Manifests and/or reports of volume, mass, and activity sent for ultimate disposal which are satisfactory to the Commission.
 - b. Final reconciliation of waste volume concluded not later than 180 days post Order period.

2. The Period of the shipment of the waste from the site of generation is authorized as effective from November 30, 2012 through December 31, 2013.

It is hereby ordered that **Vermont Yankee Nuclear Power Station** is authorized to export low-level radioactive waste as requested in the Petition, subject to the terms and condition as stated in this Order. The Petition is attached to this Order.

Signed this 24th day of January, 2013



Robert Wilson, Chair

Texas Low-Level Radioactive Waste Disposal Compact Commission.

**Petition to Export Class A Low-Level Radioactive
Waste for Permanent Disposal**

1. **Petitioner:** Vermont Yankee Nuclear Power Station, an affiliate of Entergy Nuclear Operations, Inc., with principal offices of Entergy Nuclear Operations, Inc. located at 440 Hamilton Ave., White Plains, New York 10601.
2. **Proposed Disposal Facility:** EnergySolutions, LLC's, non-compact, commercial facility near Clive, Utah, pursuant to long-term disposal agreement between Entergy Nuclear Operations, Inc. and EnergySolutions, LLC.

Note: Some or all waste will require volume reduction processing or treatment at EnergySolutions' facilities in Tennessee prior to disposal at EnergySolutions' facilities in Utah pursuant to the existing contract agreement.

3. **Effective Period:** January 1, 2013 through December 31, 2013.
4. **Specified Amount:** The table below estimates the volume and waste type that will be shipped during the period of this petition. The waste quantity provided below represents an untreated waste volume that will be shipped from Vermont Yankee Nuclear Power Station. Pursuant to the existing contract with EnergySolutions, waste treatment decisions, methods and timing occur at EnergySolutions' discretion to provide optimized cost.

Low-Dose Rate, Low Density Class A Dry Active Waste ft ³ (≤ 100 mR/hr)	Low-Dose Rate, High-Density Class A LLRW ft ³ (≤ 100 mR/hr)	Total Estimate ft ³
12,330	4,110	16,440
	10% Contingency	1,644
	Total petition ft ³	18,084

Submitted this 12 day of November, 2012.



David Tkatch
Radiation Protection Manager
Entergy, Vermont Yankee