

CP-200901073
TXX-09098
July 28, 2009
VIA Email and Regular Mail

Ms. Margaret Henderson
Interim Executive Director
TLLRWDC
3616 Far West Blvd., Ste. 117, #294
Austin, TX 78731

Re: Petition to Export Class A Low-Level Radioactive Waste ("LLRW") pursuant to Resolution adopted by the TLLRWDC on July 21, 2009

Dear Ms. Henderson:

Enclosed please find a "Petition" to export Class A LLRW for processing and permanent disposal in the non-compact, commercial, EnergySolutions, LLC, facility located near Clive, Utah, pursuant to an existing long-term disposal agreement with EnergySolutions, LLC for disposal of low-level radioactive waste from the Comanche Peak Nuclear Power Plant. The proposed expiration date of this "Petition" is the date Waste Control Specialists asserts the compact facility will be ready to accept compact generators' LLRW for permanent disposal. Delays in operational readiness of the compact facility would likely compel the need to extend the term of the export permit accordingly.

We would be pleased to provide you with any further information upon your written request if the Commission needs more information in order to act upon the petition. Please contact me if there are any questions.

The enclosed Petition is being transmitted to you by electronic mail and regular mail. Please be so kind as to confirm receipt by return email to me at Robert.Knapp@luminant.com.

Respectfully submitted,

Robert C. Knapp

Robert C. Knapp
Comanche Peak Nuclear Power Plant
Radiation Protection Supervisor

Enclosure: Petition

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

1. **Petitioner:** Luminant Generation Company LLC (“Luminant”), owner of the Comanche Peak Nuclear Power Plant (“Comanche Peak”), with the principal offices of Luminant located at 500 N. Akard St., Dallas, Texas 75201
2. **Proposed Disposal Facility:** EnergySolutions, LLC’s, non-compact, commercial facility near Clive, Utah, pursuant to a long-term disposal agreement with EnergySolutions, LLC for low-level radioactive waste from Comanche Peak.

Note: Some 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 agreement.

3. **Effective Period:** From July 31, 2009 through September 30, 2010
4. **Specified Amount:** The table below is an estimate of anticipated 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 Comanche Peak. Pursuant to the existing agreement with EnergySolutions, waste treatment decisions, methods and timing occur at EnergySolutions’ discretion to provide optimized cost.

Dry Active Waste ft³	Class A Resins and Filters ft³	Total Estimate ft³
30,000	2000	32,000
	10% Contingency	3,200
	Total petition ft³	35,200

Submitted this 28th day of July 2009

Robert C. Knapp

Robert C. Knapp
Comanche Peak Nuclear Power Plant
Radiation Protection Supervisor

