



**Amended 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 volume of waste sought to be disposed of in this Amended Petition is the same as was sought in Luminant’s Petition to Export, dated July 28, 2009. 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 ft <sup>3</sup>	Class A Resins and Filters ft <sup>3</sup>	Total Estimate ft <sup>3</sup>
30,000	2000	32,000
	10% Contingency	3,200
	Total petition ft <sup>3</sup>	<b>35,200</b>

Submitted this 30th day of November 2009

**Robert C. Knapp**

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