



Luminant

CP-201001463

November 8, 2010
VIA Email and Regular Mail

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

Robert C. Knapp
Radiation Protection Supervisor
Robert.Knapp@luminant.com

Luminant Power
Comanche Peak Nuclear Power Plant
P.O. Box 1002
Glen Rose, TX 76043
Mail Code 005A

Re: Amended Petition to Export Class A Low-Level Radioactive ("LLRW") Waste pursuant to Resolution adopted by the TLLRWDC on December 11, 2009

Dear Ms. Henderson:

Enclosed please find an Amended Petition to export Class A LLRW for 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 for all forms of Class A LLRW is December 31, 2011, or until such later time as the Compact Waste Facility and is open and is accepting waste for disposal. Also enclosed is a suggested form of Order Authorizing the Export of Waste.

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 Amended Petition. Please contact me if there are any questions.

The enclosed Amended 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
Comanche Peak Nuclear Power Plant
Radiation Protection Supervisor

Enclosure: Amended Petition



Luminant

Robert C. Knapp
Radiation Protection Supervisor
Robert.Knapp@luminant.com

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Comanche Peak Nuclear Power Plant
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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.

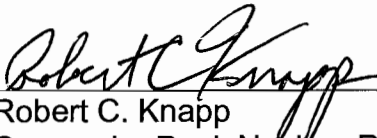
Note: Some waste will require volume reduction processing or treatment at EnergySolutions’ facilities in Tennessee prior to disposal at EnergySolutions facilities in Utah pursuant to the existing agreement.

3. **Effective Period:** From November 13, 2010 through December 31, 2011, or until such later time as the Compact Waste Facility is open and is accepting waste for disposal.

4. **Specified Amount:** The table below is an estimate of anticipated volume and waste type that will be shipped during the period of this Amended Petition. The waste quantity provided below represents an untreated and treated 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 ³	High Dose Class A Waste, Resins and Filters ft ³	Total Estimate ft ³
30,000	2,000	32,000
	10% Contingency	3,200
	Total petition ft ³	35,200

Submitted this 8th day of November 2010



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

TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT
COMMISSION

Order Authorizing the Export of Waste

Luminant Generation Company LLC

On 08 November 2010, the Texas Low-Level Radioactive Waste Disposal Compact Commission (“Commission”) received from Luminant Generation Company LLC (“Luminant”) an Amended Petition to Export Class A Low-Level Radioactive Waste for Permanent Disposal (“Petition”) in the EnergySolutions, 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 as a follow up to the Luminant petitions previously approved by the Commission by Orders signed September 9, 2009 and 31 December 2009.

By a [] vote of those present, with [] absent, at the Commission’s meeting posted for 13 November 2010, a majority of the members of the Commission approved the Amended Petition filed by Luminant on the terms stated in the Amended Petition, subject only to the following terms and conditions:

1. Luminant 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 the date as submitted in the petition shall expire at the end of the day on 31 December 2011 or until such later time as the Texas Compact Waste Facility is open and is accepting waste for disposal.

It is hereby ordered that the Luminant Generation Company LLC is authorized to export low-level radioactive waste as requested in the Amended Petition, subject to the terms and condition as stated in this Order. The Amended Petition is attached to this Order. This Order replaces and supersedes the Commission Order signed 31 December 2009.

Signed ___ November 2010

Michael Ford, Chairman
Texas Low-Level Radioactive Waste Disposal Compact Commission