



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

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

1. **Petitioner:** South Texas Project Nuclear Operating Company (STPNOC), P.O. Box 289, Wadsworth, Texas 77483.
2. **Proposed Disposal Facility:** EnergySolutions, LLC, non-compact, commercial facility near Clive, Utah, pursuant to life-of-plant contract with STPNOC.

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

3. **Effective Period:** November 13, 2010 through December 31, 2011 or until such later time as the Compact Waste Facility is open and accepting waste for disposal.
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 the South Texas Project. Pursuant to existing contract with EnergySolutions, waste treatment decisions, methods and timing occur at EnergySolutions' discretion to provide optimized cost. These amounts are in addition to those authorized for exportation under the Export Permit signed July 15, 2010.

	<i>Dry Active Waste ft³</i>	<i>Class A Resin ft³</i>	<i>Class A High Dose Rate DAW& Filters ft³</i>	<i>Total Estimate ft³</i>
Totals	29,200	825	1,100	31,125
			10% Contingency	3,113
			Total Petition	34,238

Submitted this 8th day of November 2011

Grady Kelton, NRRPT , Radioactive Material Control Supervisor