

TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION

Order Authorizing the Export of Waste for

STP Nuclear Operating Company


On or about November 8, 2010, the Texas Low-Level Radioactive Waste Disposal Compact Commission ("Commission") received from the STP Nuclear Operating Company ("STPNOC") a 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 the Commission resolution dated December 11, 2009, authorizing consideration of such export petitions.

By a 7 to 0 vote of those present, with 1 absent, at the Commission's meeting posted for November 13, 2010, a majority of the members of the Commission approved the Petition filed by STPNOC on the terms stated in the Petition, subject only to the following terms and conditions:

1. STPNOC 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 and shall expire at the time the Texas Compact Waste Facility is open and accepting waste for disposal.

It is hereby Ordered that STP Nuclear Operating Company is authorized to export low-level radioactive waste as requested in the Petition, subject to the terms and conditions as stated in this Order. The Petition is attached to this Order.

Signed



Michael S. Ford, C.H.P., Chair
Texas Low-Level Radioactive Waste Disposal Compact Commission
Effective: 13 NOV 2010



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