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July 29, 2009

VIA Email and Regular Mail

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

Re: Petition to Export Class A Low-Level Radioactive ("LLRW") Waste 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 disposal agreement between Energy Nuclear Operations, Inc./Vermont Yankee Nuclear Power Station and EnergySolutions. 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. This "Petition" is being sent via e-mail and through the regular mail. Please confirm receipt.

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,

Respectfully submitted,



Derek Seal

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

1. **Petitioner:** Vermont Yankee Nuclear Power Station, an affiliate of Entergy Nuclear Operations, Inc., with principal offices of Entergy Nuclear Operations, Inc. located at 440 Hamilton Ave., White Plains, New York 10601.
2. **Proposed Disposal Facility:** EnergySolutions, LLC's, non-compact, commercial facility near Clive, Utah, pursuant to a life-of-plant contract between Entergy Nuclear Operations, Inc. and EnergySolutions, LLC.

Note: All wastes will require volume reduction processing or treatment at EnergySolutions' facilities in Tennessee prior to disposal at EnergySolutions facilities in Utah pursuant to the existing contract agreement.

3. **Effective Period:** From July 31, 2009 through September 30, 2010
4. **Specified Amount:** The table below represents an estimate of 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 Vermont Yankee Nuclear Power Station. Pursuant to the existing contract with EnergySolutions, waste treatment decisions, methods and timing occur at EnergySolutions' discretion to provide optimized cost.

<i>Dry Active Waste ft³</i>	<i>Class A Resin ft³</i>	<i>Total Estimate ft³</i>
25,000	800	25,800
	10% Contingency	2,580
	Total Petition ft³	28,380

Submitted this 29th day of July 2009.



Mark L. Carver
Entergy Services, Inc.
Manager, Fleet Radwaste