

# TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION

## Order Authorizing the Export of Waste for

### *PETNET Solutions, Inc.*

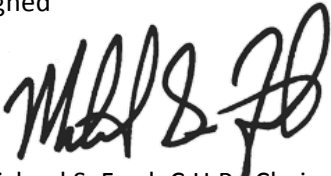
On or about October 19, 2010, the Texas Low-Level Radioactive Waste Disposal Compact Commission ("Commission") received from PETNET Solutions, Inc., ("PETNET"), Houston location, a Petition to Export Class A Low-Level Radioactive Waste for Permanent Disposal ("Petition") in the EnergySolutions, LLC, 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 PETNET Solutions, Inc., on the terms stated in the Petition, subject only to the following terms and conditions:

1. PETNET Solutions, Inc., 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 November 13, 2010, until such time as the Compact Waste Facility is open and is accepting waste for disposal.

It is hereby ordered that PETNET Solutions, Inc., is authorized to export low-level radioactive waste as requested in the Petition, subject to the terms and condition 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

PETITION TO EXPORT LOW LEVEL RADIOACTIVE WASTE

1. Name & Address of Petitioner:

PETNET Solutions, Inc.  
810 Innovation Drive  
Knoxville, TN 37932

2. Person to be contacted concerning this petition:

David J. Krueger, CHP  
Regional Health Physicist  
PETNET Solutions, Inc.  
818-620-6569  
david,j.krueger@siemens.com

3. Proposed out-of Compact Facility:

Energy Solutions, Clive, UT

4. Person or entity who generated the waste:

PETNET Houston, LLC  
1028 Dreyfus Street  
Houston, TX 77030

5. Effective period for which Petition is made:

2010

6. Total volume of Class A low-level radioactive waste projected to be exported during the time for which this petition is made, including the outermost container that will be used for disposal (in cubic units):

30 cubic feet

7. Description of Waste:

Activated solid material and glass, plastic and paper

8. Reason that the petition should be granted, including health and safety issues, emergency needs, (if any), and the economic impact on the petitioner if the export petition is denied:

PETNET, through its broker, Thomas Gray and Associates, contacted the Compact on July 23, 2010 before the waste was scheduled to be picked up, May 19 (Dallas May 27) . Being told there were no petition requirements, PETNET

arranged to have the waste picked up. The broker packaged the waste with other generators' wastes, some from outside the Compact, and cemented the contents in accordance with Energy Solutions' site acceptance criteria. Now a B25 container with the waste of various generators is cemented in to one block and the Texas Compact denied its delivery to Energy Solutions, in Utah. The removal of PETNET's waste from this cemented container presents serious costs and the potential of some of the wastes in the block to create contamination and health and safety consequences for the processing facility.

9. Certification:

I hereby certify that the Petitioner is licensed (for radioactive material and waste) and permitted for (hazardous and mixed waste), and agrees to receive back its waste if its management or disposal is not allowed at the proposed disposal facility.

I hereby certify that to the best of my knowledge, the information provided herein is accurate and correct and that the low-level radioactive waste for which this Export Petition is submitted will be packaged and shipped in accordance with applicable state and federal regulations and is acceptable at the intended disposal facility.

I hereby certify that I am authorized by my company, facility, or agency to commit it to each and every obligation and condition set forth herein.

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