

TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION

Order Authorizing the Export of Waste for

Southwest Research Institute-San Antonio, Texas

On or about May 20, 2013, the Texas Low-Level Radioactive Waste Disposal Compact Commission ("Commission") received from **Bionomics, Inc. on behalf of Southwest Research Institute-San Antonio, Texas** a Petition to Export Class A Low-Level Radioactive Waste for incineration at the EnergySolutions facility in Oak Ridge, Tennessee, with the ash shipped for Permanent Disposal ("Petition") in the EnergySolutions burial site in 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.

At the Commission's meeting posted for and held on June 6, 2013, a majority of the members of the Commission voted to approve the Petition filed by **Bionomics, Inc. on behalf of Southwest Research Institute-San Antonio, Texas**, on the terms stated in the Petition, subject only to the following terms and conditions:

1. **Southwest Research Institute-San Antonio, Texas** 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 June 6, 2013 through December 31, 2013.

It is hereby ordered that **Southwest Research Institute-San Antonio, Texas** 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. Please see attachment.

Signed this 19th day of June, 2013



Robert C. Wilson, Chairman

Texas Low-Level Radioactive Waste Disposal Compact Commission

ATTACHMENT

Petition to Export Low-Level Radioactive Waste

1. Petitioner: Bionomics, Inc. of behalf of:

Southwest Research Institute San Antonio, TX

2. Persons to be contacted:

Bionomics, Inc. John McCormick 865-220-8501

3. Proposed out of Compact Disposal Facility:

Waste will be incinerated at the Energy Solutions facility in Oak Ridge, Tennessee with any ash shipped to Energy Solutions burial site in Clive, Utah.

4. Entity who generated the waste: Southwest Research Institute

5. Effective Period: One Time

6. Specified Amount: approximately 400 pounds of Dry Active Wastes (DAW)

7. Description of the wastes: DAW containing non-conforming wastes at WCS requiring processing by incineration

8. Reason that petition should be granted:

This waste was packaged previous to the WCS burial site regulations and contains wastes that do not meet the acceptance criteria of the burial site. In order to bring this waste into conformance to the criteria the waste will need to be sorted by hand or processed by incineration. Sorting waste that has sharp objects and potential bio hazards along with the radiological hazards would impose undue health and safety risks on workers. Incineration of this waste stream would eliminate the need to sort through the waste and would also reduce the volume of waste sent for final disposal.


9. Certifications:

- I hereby certify that the Petitioner is licensed (for radioactive materials) and/or permitted (for hazardous wastes), if applicable, and agrees to receive back the 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 for disposal 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.

10. Authorization for Bionomics to act on Behalf

Bionomics is contracted to provide LLRW services to the Southwest Research Institute and as part of those services is authorized to act on our behalf in this matter before the Compact Commission.

Generator	<u>Southwest Research Institute</u>
Authorized Person	<u>Radonna Spies</u>
Signature	<u></u>
Date	<u>05/20/2013</u>
Contact Information	<u>6220 Culebra Rd</u>
	<u>San Antonio, TX 78227</u>
	<u>210-522-3242 / rspies@swri.org</u>

Commission Action

- Approved
- Disapproved
- Approved, subject to the following conditions (if the conditions are not accepted by the Applicant within the time periods set out in Subsection (e)(1) of Rule 675.2, Part 21, Title 31, Texas Administrative Code, the permit is void:)

Conditions of Approval

The commission hereby certifies that proposed Rule 675.2 to be added to Chapter 675, Part 21, Title 31, Texas Administrative Code has been reviewed by legal counsel and found to be within the Commissions legal authority to adopt.