

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: Yearly

**6. Specified Amount: 240 gallons of Aqueous Liquids
 110 gallons of used oil**

7. Description of the wastes:

Aqueous Liquids and used oil

8. Reason that petition should be granted:

Incineration of Aqueous Liquids and Oils is the best demonstrated available technology for processing and disposal of these wastes. Solidifying these liquids for disposal at WCS creates undue radiological exposure to works, increases disposal volume and is more costly. There is no ash generated by incineration of liquids so there is no ash to be returned to the compact facility for burial.


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>3/6/13</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.