

**Petition to Export Low-Level Radioactive Waste**

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

TAMU College Station, 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: Texas A&M University**

**5. Effective Period: One Time**

**6. Specified Amount:** approximately 2500 pounds of Dry Active Wastes (DAW), 30 gallons of used Oil

**7. Description of the wastes: DAW, Used Oil**

**8. Reason that petition should be granted:**

This waste was packaged previous to the WCS burial site regulations and there would be great expense to shifting through all the material to ensure that the wastes meet the acceptance criteria of the burial site. Additionally, sorting waste with radiological hazards and that may have sharp objects imposes additional 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. Oils require processing prior to disposal and small generators are not established to process this waste correctly. Burning the Oils is a method to eliminate the volume and cost.

**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 TAMU and as part of those services is authorized to act on our behalf in this matter before the Compact Commission.

Generator	<u>TAMU</u>
Authorized Person	<u>Latha Vasudevan</u>
Signature	<u>Latha Vasudevan 4/7/2015</u>
Date	<u>04/02/2015</u>
Contact Information	Latha Vasudevan, Ph.D, CHP Radiological Safety Officer Texas A&M University Environmental Health and Safety 4472 TAMU College Station, TX 77843-4472

#### 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 Commission's legal authority to adopt.