

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

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

Baylor College of Medicine                      Houston, 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 the ash shipped to Energy Solutions burial site in Clive, Utah.

**4. Entity who generated the waste:      Baylor College of Medicine**

**5. Effective Period: One Year**

**6. Specified Amount: approximately 2,000 pounds**

**7. Description of the wastes:**

Animal Carcasses and Biological Wastes

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

Incineration of Animal Carcasses and Biological Waste is the best demonstrated available technology for processing and disposal of these wastes. Packaging frozen Biological hazards for direct incineration reduces the health and safety risks associated with these wastes. The WCS Waste Acceptance Criteria Section 3.3.3.2 indicates "Incineration is the preferred method of treatment for biological, pathogenic or infectious waste". Due to the small volumes of Biological Wastes shipped at any one time, it is impossible to economically segregate Texas waste from other waste generators as part of the incineration process. Therefore we are in need of an Export Permit for this waste.

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

Generator  
Authorized Person Paul MurACA

Signature Paul M. Muraca

Date 1/15/2013

Contact Information 713-798-4799  
MurACA@bcm.edu

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.