

TLLRWDC §675.21—EXPORTATION FORM

**TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION
PETITION FOR EXPORTATION OF NON-PARTY LOW-LEVEL RADIOACTIVE
WASTE. THIS PETITION MUST BE COMPLETED BY APPROPRIATE
REPRESENTATIVES OF THE DEPARTMENT OF DEFENSE, THE GENERATOR, OR
A BROKER.**

I. Petitioner Information:

Entity Name: Bionomics, Inc.

Contact Person, Title: John McCormick, VP

Phone: 865-220-8501

Email: JMcCormick@Bionomics-Inc.com

Website: Bionomics-Inc.com

Business Address: PO Box 817
Kingston, TN 37763

Mailing Address: PO Box 817
Kingston, TN 37763

Generator: Peloton Therapeutics
2330 Inwood Road, Suite 226
Dallas, TX 75235-7323

Is applicant:

- Generator
- Broker**
- Department of Defense

II. Generator Specifications:

A. Generator type:

- Industrial
- Academic/Research**
- Medical
- Utility
- Government

III. Export Permit Period: January 1, 2017 to December 31, 2017

IV. Waste proposed for exportation:

Waste Volume (Cubic Feet): 25 ft³ approximately 250 pounds DAW, 15 gallons of Aqueous

Waste Radioactivity (Curies): less than 1.0 mCi

Waste Classification:

- Class A,**
- Class B, and/or
- Class C

Name and Location of Proposed Treatment and /or Disposal Facility:

Energy Solutions Oak Ridge, TN for Incineration

Approximate Date of Proposed Exportation (if known): unknown

Waste Description: Dry Solid Waste and Aquous Liquids

This facility does not have a compactor to eliminate the void spaces and reduce the volume of the waste. It would be difficult, time consuming and potentially hazardous to hand compact the waste into one 7.5 ft³ drum in order for the waste to be acceptable for disposal at the WCS site. WCS cannot accept waste in other than metal containers and the waste is in cardboard boxes. This waste will be sent to Energy Solution in Tennessee for incineration with final burial of any resultant ash in Utah.

Aqueous Liquids require processing prior to disposal and small generators are not established to process this waste correctly. This processing increases the risk of contamination, increases exposure of radionuclides to employees and creates additional waste volumes by doubling or tripling the present volume resulting into much higher disposal costs. Burning the liquids is a method to eliminate the volume, cost and most important reduces risks.

Compliance

Does Petitioner have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) with the Texas Low-Level Radioactive Waste Disposal Compact Commission?

- No.**
- Yes. Please explain and attach applicable documents.

Does Petitioner have any unresolved violation(s), complaint(s), unpaid fee(s), or past due reports associated with radioactive waste receipt, storage, handling, management, processing, or transportation pending with any other regulatory agency with jurisdiction to regulate radioactive material including, without limitation, the Texas Commission on Environmental Quality (TCEQ)?

- No.**
 Yes. Please explain and attach applicable documents.

V. Certifications

Petitioner hereby certifies* the following:

- X The information provided herein is complete, accurate, and correct.
- X 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 proposed disposal facility.

If a Broker is submitting this petition on behalf of the Petitioner, the Broker hereby certifies* the following:

- X The Broker submitting this Export Petition is authorized by the Petitioner to act on behalf of the Petitioner related to this Permit for Exportation of In-Compact waste. A copy of written documentation containing such authorization is attached to this Export Petition.

* If any box is left unchecked, the Commission will assume that requirement was not met.

VI. Authorized Signatory:

Print or type name John McCormick



Signature

Title Vice President Bionomics

Date January 3, 2017

VII. ATTACHMENTS:

(Attachments should include all applicable licenses, authorizations, and other materials needed or useful to fully explain the Export Petition.)