

TLLRWDCC §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: Texas A&M University Environmental Health and Safety
4472 TAMU
College Station, TX 77843-4472

Is applicant:

Generator

Broker

Department of Defense

II. Generator Specifications:

A. Generator type:

Industrial

Academic/Research

Medical

- € Utility
- € Government

III. Export Permit Period:

Export petitions generally will be granted to expire on August 31 (that is, the end of the Compact's fiscal and operating year). If you are seeking a term that would extend over more than one fiscal year, please explain the unusual circumstances that would justify a deviation from this principle?

IV. Waste proposed for exportation:

Waste Volume (Cubic Feet): 16 ft³

Waste Radioactivity (Curies): less than 5 mCi

Waste Classification:

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

If Class B and/or Class C is indicated, provide explanation for cause to export.

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 Waste with Liquid Vials, Used Oil/Water

Justification for Exportation: Sorting waste with radiological hazards and that may have sharp objects imposes additional health and safety risks on workers. Additionally, there is a great expense to shifting through all the material to ensure that the wastes meet the acceptance criteria of the burial site. Liquids are present and would be difficult to cause waste stream to come into compliance. 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 and Water require processing prior to disposal and small generators are not established to process this waste correctly. Burning the liquids is a method to eliminate the volume and cost.

V. 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.

VI. Certifications

Petitioner hereby certifies* the following:

The information provided herein is complete, accurate, and correct.

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:

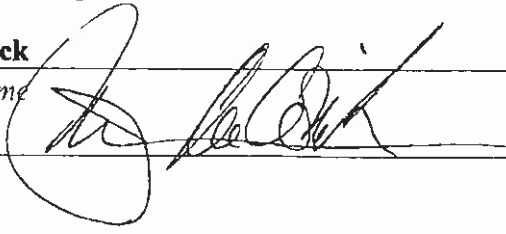
The Broker submitting this Export Petition is authorized by the Petitioner to act on behalf of the Petitioner related to this Permit for Exportation of In-Compact waste. A copy of written documentation containing such authorization is attached to this Export Petition.

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

VII. Authorized Signatory:

John McCormick

Print or type name

A handwritten signature in black ink, appearing to read 'John McCormick', written over a horizontal line.

Signature

VP Bionomics

Title

October 28, 2016

Date

VIII. ATTACHMENTS:

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