

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: Alcon
6201 South Freeway
Fort Worth, TX 76134

Is applicant:

- Generator
- Broker**
- Department of Defense

II. Generator Specifications:

A. Generator type:

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

III. Export Permit Period: August 31 to December 31, 2016

IV. Waste proposed for exportation:

Waste Volume (Cubic Feet): 28 ft³ approximately 200 pounds

Waste Radioactivity (Curies): less than 1.0 mCi

Waste Classification:

X Class A,

Name and Location of Proposed Treatment and /or Disposal Facility:
Energy Solutions Oak Ridge, TN for Incineration and Metal Melting

Approximate Date of Proposed Exportation (if known): unknown

Waste Description: Liquid Vials and Piece of Equipment

Vials contain proprietary material that needs to be destroyed prior to burial. Additionally the WCS burial site regulations require that all waste must have less than 1% free standing liquids and this waste contains more than 1% free standing liquid.

There are numerous health and safety risks associated with sorting through this waste in order to make it meet the burial site requirements. Each vial would need to be removed from the commingled waste and each Vial opened and the liquid removed. Incineration of this waste stream would eliminate the need to sort through the waste and would reduce the volume of waste sent for final disposal to much less than 1 cubic foot. It would satisfy the need to the generator to ensure their proprietary property is destroyed.

The Equipment is a metal unit with a large hollow cavity that has a small amount of contamination. If shipped to WCS this unit would need to be cut up and placed into a metal box as it cannot fit into a drum. Prior to cutting it would be prudent to decontaminate the unit. It will be much safer, cleaner and economical to box up the piece and send it to for metal melting or crushing here in Tennessee with final disposal in Utah.

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?

X 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:

- 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.

VI. Authorized Signatory:

Print or type name John McCormick



Signature

Title Vice President Bionomics

Date June 30, 2016

VII. ATTACHMENTS:

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