



**Generator Type:**    **X Industrial**  
                           **X Academic/Research**  
                           **X Medical**  
                           **X Utility**  
                           **X Government**

Is Applicant the entity responsible for the waste shipment? **X yes**    no

If not please include the name and contact information for the entity responsible for the waste shipment.

Is Waste from a "Small Generator"    **X yes**                    **X no**

Some sources may come from a Utility or Government facility that would not be considered to be a small generator. Amount of sources shipped under our agreement would be less than 100 ft<sup>3</sup> per year for each of the generators.

**2. Term/Duration from Date of Approval: One year**

**3. Waste proposed for importation.**

Waste Volume (Cubic Feet)                    75 cubic feet from a number of small generators who individually ship much less than 100 cubic feet

Waste Activity in Curies                    125 curies

Place of origination (State) of waste: All States including PR and DC, except for the States comprising the Rocky Mountain and Northwest Compact's.

Waste description:    Sealed Sources encapsulated in concrete

Waste classification (Class A, Class B, or Class C)                    Class A, Class B and Class C

Waste form: **X stable** or    unstable

Does Waste contain any of the following radionuclides, check box(es) and complete blank(s):

- C-14                    200 millicuries (mCi)
- Tc-99                    10,000 microcuries (uCi)
- I-129                    1,000,000 nanocuries (nCi)
- Depleted Uranium    10,000 Microcuries (uCi)

Concentration                    \_\_\_\_\_ (provide units)

Source of Generation

**4. Is the proposed waste a sealed source?**

No       **Yes.** Please explain: Sealed sources will be encapsulated in concrete and will be classed primarily as either B or C waste.

**5. Does Broker and/or Generator 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:

**6. Does Broker and/or Generator have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) pending with any other regulatory agency with jurisdiction to regulate radioactive material including, without limitation, the TCEQ?**

**No**       Yes. Please explain:

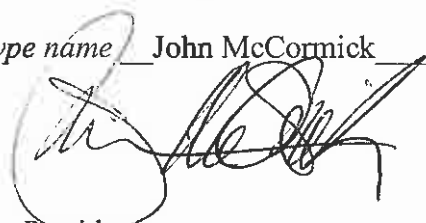
**7. Certifications.** Applicant hereby certifies the following.

- a. The information provided herein is complete, accurate and correct.
- b. The low-level radioactive waste for which this Application is submitted will be packaged and shipped in accordance with applicable state and federal regulations and is acceptable for disposal at the Compact Facility.
- c. The person submitting this Application is authorized by Applicant to commit Applicant to each and every obligation and condition set forth herein and in the Agreement for Importation of Nonparty Compact Waste.
- d. Applicant has delivered to the Compact Facility operator and TCEQ a copy of this Application and the Agreement for Importation of Nonparty Compact Waste (along with any supplements or amendment thereto).

**8. Authorized Signatory:**

Print or type name John McCormick

Signature



Title Vice President

Date July 27, 2014

ATTACHMENTS: Listing of Original Generators and a copy of the agreements are provided prior to waste shipments. These lists and agreements should be kept as confidential information.



## TERM SHEET

- A. The proposed beginning and ending dates. **September 25, 2014 to August 31, 2015**
- B. Compliance with all applicable federal and state laws and rules including, without limitation, Texas Health and Safety Code (THSC), Chapter 403, §8.03. **Yes**
- C. Liability for applicants' own acts, omissions, conduct, and relationships in accordance with applicable law. **Yes**
- D. Acknowledgment that the Commission under any circumstances may amend or revoke the agreement with prior notice and that under emergency circumstances the Commission may suspend authorization to import with such notice as it is able to give under the circumstances.  
**Yes**
- E. Agreement shall not be assignable or transferable to any other person. **Yes**
- F. Agreement is subject to receipt by the Compact Facility Operator and the Commission of written certification from the Texas Commission on Environmental Quality (TCEQ) prior to the acceptance of Generator's Nonparty Compact Waste that the waste to be imported is authorized for disposal under the Compact Facility license. **Agreed**
- G. A description of the characteristics of the waste proposed for importation including (but not limited to) volume, type, physical form, total radioactivity, and radionuclide-specific activities.

**The exact details on each waste shipment will not be determined until after the waste is properly packaged for disposal at the compact facility. These are Sealed Sources from small waste generators and the waste is often not fully determined until after it is picked up from each waste generator. Typically the sources include Cs-137 and Co-60 and the total activity per drum will be less than 16 curies. If an Import permit is not forthcoming there is no need to package the waste, therefore we cannot provide the exact details until after the Import Permit is issued.**

**Bionomics has established Waste Profiles with WCS and this profile is for a wide variety of nuclides and activity. It is specific to the encapsulation of Sealed Sources in concrete in metal drums. These drum configurations can vary from 30 to 55-gallon drums.**

**Five days prior to shipment to the WCS facility Bionomics is required to submit a copy of the Radioactive Shipment Manifest to WCS, TCEQ and DSHS. This manifest contains the details of each container and would include all the information requested in Item G. This same information can be forwarded to the Commission when it is provided to TCEQ.**

H. A representation by the applicant that it has disclosed:

(1) The existence of unresolved violations pending against the applicant with any other regulatory agency with jurisdiction to regulate radioactive material.

(2) The existence of any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) that the applicant has with the Commission.

(3) The existence of any unresolved violation(s), complaint(s), unpaid fee(s), or past due reports that the applicant has with any other regulatory body, including, without limitation, the TCEQ.

**This is agreed to and this agreement is also included on the Import Application in Items 5 and 6.**

I. An acknowledgement that a misrepresentation with respect to an item listed in H may result in the cancellation of the agreement. **Agreed**

J. The obligation to report immediately to the Commission any allegation of the violation of any law, rule or regulation related to the storage, shipment or treatment of any form of radioactive material. **Agreed**

K. A provision acknowledging the right of the Commission to audit or cause to be audited compliance with the agreement. **Agreed**


L. Agreement to comply to the extent applicable with the rules related to commingling adopted by the TCEQ in coordination with the Commission pursuant to THSC, §401.207(k).

**Agreed**

M. An affirmation that no waste of international origin shall ever be included in the materials to be imported to the Compact facility. **Affirmed**

N. Any other matter required by §675.23 to be included in the agreement. **Agreed**

Bionomics acknowledges and agrees to the conditions and stipulations of this Term Sheet.



John McCormick  
Vice President  
July 28, 2014