



CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

Kinnco Services LLC
8386 M-72
P.O. Box 219
Williamsburg, MI. 49690

LICENSE NUMBER

21-21045-01

DOCKET NUMBER

030-19707

LICENSE EXPIRATION DATE

2023

A. LICENSE STATUS (Check the appropriate box)

- This license has expired.
- This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
 - a. Transfer of radioactive materials to the licensee listed below:
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 2. By licensed disposal site:
Burial at Texs Compact Disposal Site Operated by WCS
 - 3. By waste contractor:
Bionomics, Inc. 1550 Bear Creek Road Oak Ridge, TN. 37830
Phone 865-220-8501 Contact Name JohnMcCormick
 - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - a. the absence of licensed radioactive materials
 - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
 - a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Don Wainman	Member / RSO/Treasurer	231-267-5180	donwainman@att.net

Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

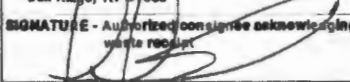
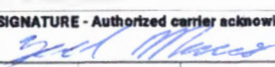
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Don Wainman Member / RSO/Treasurer		8/19/2022

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

EXPIRES: 01/31/2023

THIS FORM IS REQUIRED BY 49 CFR 171.157, AND MUST BE COMPLETED ACCORDING TO 49 CFR 171.157, U.S. FEDERAL REGULATORY COMMISSION, WASHINGTON, DC 20540-0101, BY THE OWNER OR OPERATOR OF THE FACILITY, AND MUST BE MAINTAINED AT THE FACILITY OR SHIPPED WITH THE WASTE. THIS FORM IS REQUIRED BY 49 CFR 171.157, ATTORNEY GENERAL FOR THE NUCLEAR REGULATORY COMMISSION, 725 17th Street NW, Washington, D.C. 20005; e-mail also_nrc@nrc.gov The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting the collection displays a currently valid OMB control number.

FORM 540 UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		Shipper - Name and Facility Bionomics, Inc. Bionomics, Inc. on behalf of Kinno Services, LLC 8386 M-72 Willemburg, MI 49690		Shipment ID Number 080722NMMOH Collector Processor X Generator Type (Specify) 1		7. FORM 540 AND 540A PAGE 1 OF 1 PAGE(S) <input type="checkbox"/> Controlled FORM 541 AND 541A 1 PAGE(S) <input type="checkbox"/> FORM 542 AND 542A NONE PAGE(S) <input type="checkbox"/> ADDITIONAL INFORMATION NONE PAGE(S) <input type="checkbox"/>		8. MANIFEST NUMBER (Use this number on all continuation pages) 0822KSLLC	
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) (800) 424-9300		USER PERMIT NUMBER 0822KSLLC		9. CONSIGNEE - Name and Facility Address Bionomics, Inc. Operated by Bionomics, Inc. 1550 Bear Creek Road Oak Ridge, TN 37830		CONTACT John McCormick TELEPHONE NUMBER (Include Area Code) (865) 220-8501		SIGNATURE - Authorized consignee acknowledging waste receipt  DATE 8/16/22	
ORGANIZATION CHEMTREC / CCN825454		CONTACT Don Walman		TELEPHONE NUMBER (Include Area Code) (231) 267-5180		10. CERTIFICATION *This is to certify that the hazardous materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the Commission, and equivalent state regulations. For materials that are transported to a land disposal facility or waste collector, the certifier that the materials are classified per the applicable requirements of 49 CFR Part 171, meet the land disposal facility's waste acceptance criteria, and are in proper condition for disposal as described in accordance with the applicable requirements of 49 CFR Parts 26 and 61, or equivalent state regulations. A collector in signing the certification is certifying that nothing has been done to the collected waste which would invalidate the waste generator's certification.		DATE 8/16/22	
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 1		5. CARRIER - Name and Address Bionomics, Inc. 1550 Bear Creek Road Oak Ridge, TN 37830		EPA LD. NUMBER TND982116493		SHIPPING DATE 08/09/2022	
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If "Yes", provide Manifest Number ----->		EPA MANIFEST NUMBER N/A		CONTACT John McCormick		TELEPHONE NUMBER (Include Area Code) 865-220-8501		SIGNATURE - Authorized carrier acknowledging waste receipt  DATE 8/14/22	
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE" Yellow II		13. TRANSPORT INDEX 0.1		14. PHYSICAL AND CHEMICAL FORM SOLID/OXIDES		15. INDIVIDUAL RADIONUCLIDES CS-137	
UN2918, RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7 SEALED SOURCES 1 - 10 GAL METAL DRUM		16. TOTAL PACKAGE ACTIVITY MBq mCi 1.8870E+04 (5.1000E+02)		17. TOTAL WEIGHT OR VOLUME (Use appropriate units) 1.36 R ³ 68.00 lb		18. IDENTIFICATION NUMBER OF PACKAGE KSLLC-01 (22-001894)			
FOR CONSIGNEE USE ONLY		--- Record Waste Description Inadequate --- Contamination or Leakage Detected --- Unexpected Exposure Rates Detected --- Labels, Markings, etc. Inadequate --- Container Integrity Inadequate --- Other --- No Violations Detected on this Shipment		19. TERMS AND CONDITIONS A. HAZARDOUS MATERIALS: Generator represents & warrants that these materials are (a) as a hazardous waste as defined in 49 CFR 261.11 and (b) as a hazardous waste as defined in 49 CFR 261.11. Where the material is a hazardous waste, the shipment is also accompanied by a manifest and completed hazardous waste receipt, along with the appropriate land disposal restriction codes and/or certification as required by 49 CFR 261.11. B. TITLE: Upon completion of the disposal site by EnergySolutions, Inc. and all appropriate regulatory authorities, title to the Waste Material shall continue to Generator's representatives herein until Shipment Transfer. C. WASTE MATERIAL: Generator represents and warrants that all data put forth in this UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST are true and correct in all respects and in accordance with all applicable governmental laws, rules, and regulations and Certificates of Disposal, by a Facility license. D. INDENTIFICATION: Generator agrees to indemnify EnergySolutions, Inc., its officers, employees, and agents against all losses and liability whatsoever if such losses or liability results from the failure of the Waste Material to conform to all manifest requirements to the data reported on the UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST, or if the shipment fails to meet the standards prescribed by the Department of Transportation or any governmental agency having jurisdiction over such matters.					

FORM 541 UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste		Bionomics, Inc.		1. MANIFEST TOTALS										2. MANIFEST NUMBER 0822KRLLC																			
		NUMBER OF PACKAGES/ DISPOSAL CONTAINERS		NET WASTE VOLUME		NET WASTE WEIGHT		SPECIAL NUCLEAR MATERIAL (gross)		U-233		U-235		Pu		TOTAL																	
		1		m ³ 0.0385 kg ft ³ 1.3600 ton		0.45 0.00		NP		NP		NP		NP		NP																	
		ALL INCLUDES		TETRUM		O-14		To-99		I-129		SOURCE		NP		NP																	
		MBq 1.8870E+04 mCi 5.1000E+02		NP		NP		NP		NP		NP		NP		NP																	
3. SHIPPER NAME Bionomics, Inc. on behalf of Kinno Services, L		4. SHIPMENT ID NUMBER 0807221NMA0H																															
DISPOSAL CONTAINER DESCRIPTION																	WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER																
17. WASTE CLASSIFICATION A1 - Class A Stable A1 - Class A Unstable B - Class B C - Class C																																	
16. RADIOLOGICAL DESCRIPTION INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL, OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT																																	
15. CHEMICAL DESCRIPTION CHEMICAL FORM OR CHELATING AGENT																																	
14. SOLIDIFICATION OR STABILIZATION MEDIA																																	
13. APPROXIMATE WASTE VOLUME (IN CONTAINER)																																	
12. WASTE DESCRIPTION																																	
11. SURFACE CONTAMINATION SURFACE RADIATION LEVEL																																	
10. WASTE AND CONTAINER WEIGHT																																	
9. WASTE WEIGHT																																	
8. VOLUME																																	
7. CONTAINER DESCRIPTION																																	
6. CONTAINER IDENTIFICATION NUMBER																																	
5. INVENTORY CONTAINER																																	
4. CONTAINER NUMBER																																	
3. CONTAINER DESCRIPTION																																	
2. CONTAINER VOLUME																																	
1. CONTAINER IDENTIFICATION NUMBER																																	
Sub Total																																	
Package Total																																	
Shipment Total																																	

NOTE 1: Container Description Codes. For containers/vessels requiring disposal in approved structural overpacks, the overpack code must be followed by "-OP."

1. Wooden Box or Crate	6. Drum/Canister
2. Metal Box	7. Gas Cylinder
3. Plastic Drum or Pail	8. Metal Drum or Pail
4. Metal Drum or Pail	9. Unpackaged Component
5. Metal Tank or Liner	10. High Integrity Container
6. Concrete Tank or Liner	11. Other. Describe in Item 4, or additional page
7. Polyethylene Tank or Liner	
8. Fiberglass Tank or Liner	

NOTE 1a: Bulk Packaging Description Codes (Choose one code as may be applicable.)

A. Solid
B. Liquid
C. Gas
D. Other

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Chemical	25. Decontam. Rubble	30. Resuspension Systems/Bagged/Concentrate
21. Incomplete Ash	26. Carbon Ion-exchange Media	31. Compressible Trash
22. Soil	27. Acid Ion-exchange Media	32. Noncompressible Trash
23. Gas	28. Mixed Bed Ion-exchange Media	33. Animal Carcass
24. Oil	29. Contaminated Equipment	34. Biological Material (except animal carcass)
25. Aqueous Liquid	30. Organic Liquid (except oil)	35. Autoclaved Material
26. Filter Media	31. Glassware or Labware	36. Other. Describe in Item 11, or additional page
27. Mechanical Filter	32. Solid Scavenger Media	
28. SPA or State Hazardous	33. Pellet or Puffing	

NOTE 2a: Specific Waste Descriptors (Choose all applicable codes.)

G. Suspended
H. Solid
I. Comminuted
J. Non-comminuted
K. Air Filtration Filter
L. Aerosol

NOTE 3: Solidification and Stabilization Media Codes. (Choose up to three which predominate by volume.) For media meeting disposal site structural stability requirements, the material code must be followed by "-S" and the media vendor and brand name must also be identified in Item 15. Code 100-None Required

90. Cement	94. Vinyl Ester Resin
91. Concrete (prepacked)	95. Other. Describe in Item 15, or additional page
92. Slurries	96. None Required
93. Other	



P.O. Box 8608
Midland, TX 79708
(432) 689-8043

CERTIFICATE OF LEAK TEST

**KINNCO, INC.
P.O. BOX 219
WILLIAMSBURG MI 49690**

This is to certify that a swab identified as:

ISOTOPE: Cs-137
ACTIVITY: 1.5 Ci
SERIAL NUMBER: 72454

Analyzed By: Rosa Valeriano

Date Leak Test Performed: 5/16/2022

Date to be Leak Tested Again: 11/16/2022

Analysis of the swab indicated less than 0.00025 microcuries of removable contamination.**

ISOTECH LABORATORY, INC.

BY: 

Rosa Valeriano
Lab Tech

** When analysis is approximately background, contamination level is recorded as Less Than 0.00025 microcuries of removable contamination.

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Kinnco Services I.I.C 8386 M-72 Williamsburg, MI 49690 REPORT NUMBER(S) 2022-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-19707	4. LICENSE NUMBER(S) 21-21045-01	5. DATE(S) OF INSPECTION January 6, 2022

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

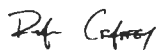
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Ryan Craffey	 Digitally signed by Ryan J. Craffey Date: 2022.01.14 14:55:54 -05'00'	
BRANCH CHIEF	Michael Kunowski	Michael A. Kunowski Digitally signed by Michael A. Kunowski Date: 2022.01.21 07:06:36 -06'00'	



PRICE QUOTE

Bionomics, Inc.

06/30/2022

PO Box 817
Kingston, TN 37763

EXPIRATION DATE
12/31/2022

TO Don Wainman
Kinnco Services, LLC
P.O. Box 219 8386 M-72
Williamsburg, MI 49690
(231) 267-5180

CONTACT	JOB	PAYMENT TERMS	DUE DATE
Leyla Coleman lc Coleman@bionomics-inc.com	Transportation and disposal of 1 x sealed source	Net 30 or Net 60	TBD

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1 Sealed Source 30% SCATR Discount applied	Sealed Source (see inventory) (1) x 10-gal. Type A container -Burial at Texas Compact Disposal Site, operated by WCS	LOT	\$6,500.00
		TOTAL	\$6,500.00

Thank you for contacting Bionomics Inc. for your radioactive waste management needs.

The Conference of Radiation Control Program Directors (CRCPD) is providing a limited-time opportunity to dispose of unwanted radioactive sealed sources. This option gives generators financial assistance equal to 30% of the cost of collection, processing, and disposal. The CRCPD has contracted Bionomics to contact potential participants and provide the collection and disposal services.

Attached is a list of the Sealed Sources registered by your facility that qualify for disposal under the SCATR program. Please review the list and ensure the information is correct. Your facility will need to provide recent leak tests or for the sources not requiring leak tests, a contamination survey showing the sources are not leaking.

Bionomics will provide a shipping container and will complete the manifesting, transportation and disposal. This quote assumes that we will pick up the sources during one of our regularly scheduled "milk runs" through your area.

We request that you have all the sources ready for shipment and provide assistance in packaging by removing the sources from their storage location and placing them into our shipping container. Low activity sources that do not require shielding should be placed into Ziploc bags. Sources requiring shielding may be placed into lead pigs or may remain in their housings.

The not-to-exceed cost for the Source removal and disposal is \$6,500.00. Please feel free to call me directly at 865-220-8501 if there are any questions and to confirm your participation.

Sincerely,

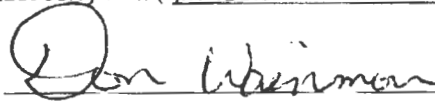
Leyla Coleman

Quotation prepared by: Leyla Coleman

Terms and Conditions

- This service is subject to the continuing approval of the appropriate disposal site for the receipt of material of this kind.
- Gauge must be removed from installation point prior to pickup.
- Copy of leak test must be sent to Bionomics prior to pickup.
- "Generator Certification" form and "Bionomics Waste Shipment and Return Conditions" must be completed and returned to Bionomics prior to pickup.
- Assume sources will be consolidated in one room/location.
- Any sources found to be liquid are not eligible under the SCATR Program and will be disposed of separately at Energy Solutions for an additional \$250.00 each.
- Price as quoted will be valid for all deliveries up to December 31st, 2022; prices will be subject to change should the disposal costs change significantly in any way.
- A check is due at the time of pickup. Please contact Jerry Noll (jnoll@bionomics-inc.com) for more information.

To accept this quotation, sign here and return: _____



Inventory:

Serial No.	Isotope	Activity in mCi	Date Of Manufacture	Decayed Activity in mCi	Manufacturer ID	Model	Device Description or Other Comments	Is Source Leaking? Yes/No	APPROXIMATE Dimensions of Source in Inches
72454	CS-137	1.5 ci	11/1/1977	0.54 Ci	NDt systems	13640B	Pipe Wall thickness Gauge	NO	5 1/2" wide 14" long and 4 3/4 " height



P.O. Box 817 — Kingston, TN 37763 — (865) 220-8501

Texas Compact Waste Shipment Verification Form

In order to ship radioactive wastes into the State of Texas Compact Disposal Facility in Andrews, Texas, Bionomics is required to make a number of certifications and notifications to: the Site Operator at Waste Control Specialists (WCS), the Texas Commission on Environmental Quality (TCEQ), the Texas Department of State Health Services (DSHS) and the Texas Low Level Radioactive Waste Compact Commission (TLLRWCC).

One requirement is that the Original Generator of waste (i.e., the client's facility) must complete and sign a "Texas Compact Waste Shipment Verification" form for each shipment going to the Andrews disposal site. This documentation is required in addition to Bionomics' own Generator Certification and ensures compliance with the burial site's regulations.

By completing and signing this form, you are certifying that the radioactive waste on this shipment originated at your facility.

Generator of Waste (aka Name of Facility) KIND CO SERVICES LLC

Authorized Person DON WAINMAN

Signature (Don Wainman)

Today's Date _____

Facility Address 8386-172 Williamsburg
MI 49690

Phone Number 231 267 5180

E-mail Address DON.WAINMAN@ATT.NET

Note: this certification must be updated periodically.