

NRC FORM 314
(02-2017)
10 CFR 30.36(j)(1);
40.42(j)(1); 70.38(j)(1);
and 72.54(k)(5)(1)(i)



U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 02/29/2020

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, NEOF-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

Well Data Services, Inc
PO Box 7
Vansant, VA 24656

LICENSE NUMBER

46-25569-01

DOCKET NUMBER

LICENSE EXPIRATION DATE

09/30/2017

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:

3. By waste contractor: *Bionomics, Inc*
1550 Bear Creek Road
Lak Ridge, TN 37830

Chemtrek / CNN825454

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.

REC'D 10/24/17 AM 07:04

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
Marianne Skeens	Owner	276-935-1893	welldata.marianne@gmail

Mail all future correspondence regarding this license to:

1033 Russell Hill St Grundy, VA 24614

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Marianne H Skeens, Owner	<i>Marianne H Skeens</i>	10-15-17

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.

601339

NUREG/REGM MATERIALS-02

NRC FORM 640 <p align="center">UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER</p>	BIONOMICS, INC. 5. SHIPPER NAME AND FACILITY Bionomics, Inc. for: Well Data Services, Inc. 15352 Riverside Drive Oakwood, VA 24631	SHIPPER I.D. NUMBER COLLECTOR PROCESSOR GENERATOR TYPE (Specify) X	7. NRC FORM 640 AND 640A PAGE 1 OF 1 NRC 641 AND 641A 1 NRC 642 AND 642A 0 ADDITIONAL INFORMATION 0	MANIFEST NUMBER (See this number on all notification pages) <p align="center">0817WDS</p>				
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) <p align="center">(800) 424-9300</p>	USER PERMIT NUMBER SHIPMENT NUMBER CONTACT <p align="center">David Abbott</p>	TELEPHONE NUMBER (Including Area Code) <p align="center">(540) 563-0165</p>	9. CONSIGNEE - Name and Facility Address Bionomics, Inc. 1550 Bear Creek Road Oak Ridge, TN 37830					
ORGANIZATION <p align="center">CHEMTREC / CNN825454</p>	8. CARRIER - Name and Address Bionomics, Inc. 1550 Bear Creek Road Oak Ridge, TN 37830		EPA I.D. NUMBER <p align="center">TND982116493</p>	CONTACT <p align="center">John McCormick</p>				
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST <p align="center">1 - Type A Package</p>	SIGNATURE - Authorized consignee acknowledging waste receipt <p align="center"><i>John McCormick</i></p>						
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If "Yes" provide Manifest Number >>>>	EPA MANIFEST NUMBER <p align="center">N/A</p>	SHIPPING DATE <p align="center">8/28/2017</p>		DATE <p align="center">8/28/2017</p>				
10. CERTIFICATION This is to certify that the herein-named 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. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.								
		AUTHORIZED SIGNATURE <p align="center"><i>John Kelly</i></p>	TITLE <p align="center">Rad. Tech</p>	DATE <p align="center">8/28/2017</p>				
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIONUCLIDES	16. TOTAL PACKAGE ACTIVITY IN MBq	17. LSA/SCO CLASS	18a. TOTAL VOLUME m ³	19. IDENTIFICATION NUMBER OF PACKAGE
RQ, UN3332, Radioactive Material, Type A Package, special form, 7	YELLOW II	0.1	Solid / Oxides	Am-241; Cs-137	35067.3120	N/A	0.21	WDS-01
					BIONOMICS, INC.			

UNIFORM LOW-LEVEL RADIOACTIVE MANIFEST WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste		BROWNCLES, INC. NUMBER OF PACKAGE(S) OR DISPOSAL CONTAINERS 1		NET VOLUME m ³ 0.01		NET WEIGHT kg 0.50		MANIFEST TOTAL SPECIAL NUCLEAR MATERIAL (grams) U-233 U-235 Pu TOTAL NP NP NP NP ALL NUCLIDES TRITIUM C-14 Tc-99 U-129 SOURCE mBq 35067.3120 NP NP NP NP kg NP				WASTE BY NUMBER 0817WDS PAGE 1 OF 1 PAGE(S) SHIPPER NAME Economics, Inc. for Well Data Services, Inc. SHIPMENT ID NUMBER	
---	--	---	--	--------------------------------------	--	--------------------------	--	---	--	--	--	---	--

DISPOSAL CONTAINER DESCRIPTION						WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER										18 WASTE CLASSIFICATION A- Class A Stable AU- Class A Unstable B- Class B C- Class C
6 CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER	7 CONTAINER DESCRIPTION (See Note 1) PROCESS TYPE (See Note 1A)	8 VOLUME m ³	9 WASTE AND CONTAINER WEIGHT kg	10 SURFACE RADIATION LEVEL mSv/hr	10 SURFACE CONTAMINATION MBq/100 cm ²		11 WASTE DESCRIPTOR (See Note 2)	12 APPROXIMATE WASTE VOLUME(S) IN CONTAINER m ³	13 SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	14 CHEMICAL FORM / CHELATING AGENT		15 WEIGHT % CHELATING AGENT if > 0.1%	15 INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL, OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT			
					ALPHA	BETA-GAMMA				CHEMICAL FORM	CHELATING AGENT		RADIONUCLIDES	MBq	PERCENT	
WDS-01	4	0.21	317.46	0.005	<3.3e-7	<1.6e-5	36	0.01	100 None Required	Oxides	NP	NP	Am-241	17485.3120	N/A	
							SUB TOTAL			17485.3120						
							36	0.01	100 None Required	Oxides	NP	NP	Cs-137	17582.0000	N/A	
													PACKAGE TOTAL		35067.3120	

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

1 Wooden Box or Crate	12 Unpackaged Components
2 Metal Box	13 High Integrity Container
3 Plastic Drum or Pail	19 Other Describe in Item 6, or additional page
4 Metal Drum or Pail	
5 Metal Tank or Liner	16A Fiber Box
6 Concrete Tank or Liner	16B Interpack
7 Polyethylene Tank or Liner	
8 Fiberglass Tank or Liner	
9 Dimpled Tank	
10 Gas Cylinder	
11 Drum, Unpackaged Waste	

NOTE 1A. Process Type Codes: Are specific to Economics and Only Apply to How The Waste Will Be Processed / Handled By The Craigees. Use up to two process codes and are repeated as:

1A Supercompact	11A Burned
2A Incineration	12A High/low
3A Thermal	13A Evaporate
4A Solidify	14A Resin
5A Encapsulate	20A Other: Specify in the block or on an attached page
6A Metal Melt	
7A Sinter	
8A	
9A	
10A Other: Specify in the block or on attached page	

Note 2. Waste Descriptor Codes: (Choose up to three predominant by volume.)

20 Ceramic	29 Description Rubble	38 Ejector Bottoms / Sludges / Concentrates
21 Insulation Ash	30 Carbon Ion-exchange Media	39 Compostable Treats
22 Bone	31 Amco Ion-exchange Media	40 Nonbiodegradable Treats
23 Gas	32 Mixed Bed Ion-exchange Media	41 Animal Carcasses
24 Oil	33 Compressed Equipment	42 Biological Material (except animal carcasses)
25 Aqueous Liquid	34 Organic Liquid	43 Activated Material
26 Filter Media	35 Cellulose or Lignins	50 Other Describe in Item 11, or additional page
27 Mechanical Fiber	36 Sealed Source / Device	
28 EPA or State Hazardous	37 Paper or Plastic	

Note 3. For identification: Code that meet disposal site structural stability requirements. The numerical code must be followed by "S". For all solidification media, the vendor (manufacturer) and brand name must also be identified in Item 13. Code 100-NONE REQUIRED

60 Spent Dr	66A Sub	77 Aqueous
61 Cellulose	Chemical 30	89 Other
62 Floor Dry	Chemical 50	Describe in
63 Paper	Chemical 3000	Item 13, or
64 HD Dr	Diapent HP-250	address:
64 Safe T Sub	Diapent HP-500	page.
65 Safe N Dr	Phosmet	
66 Floor	Petresol	SOLIDIFICATION
67 Floor X	Aqueal	90 Cement

None Required

Sealed Source Inventory & Leak Test

August 22, 2017

Facility Name: Well Data Services, Inc.
 Facility Address: 15352 Riverside Drive, Oakwood, VA 24631

<i>Index</i>	<i>Isotope</i>	<i>Description, make & model, s/n</i>	<i>Half-Life (days)</i>	<i>Cal. Activity</i>	<i>Cal. Date</i>	<i>Current Activity</i>
1	Cesium-137	IPL HEGA 3015 0030-98	11018	250.00 mCi	08/01/01	172.86 mCi
2	Cesium-137	IPL HEGA 2015 CZ-430	11018	200 uCi	06/01/01	137.8 uCi
3	Cesium-137	Gulf Nuclear VL VL-1-848	11018	125 nCi	01/01/77	49.1 nCi
4	Cesium-137	Gulf Nuclear VL VL-1-276	11018	125 uCi	03/03/79	51.6 uCi
5	Cesium-137	Amersham CDCQ 0187	11018	20 uCi	01/01/79	8.2 uCi
6	Cesium-137	Gulf Nuclear VD-HP B-467	11018	125 mCi	01/01/77	49.13 mCi
7	Americium-241	Gammatron AN-HP T-198	157753	250 mCi	06/30/82	236.29 mCi
8	Americium-241	Gammatron AN-HP T-199	157753	250 mCi	06/30/82	236.29 mCi

The above sources, located in the storage trailer, were sighted on 8/22/17. A leak test was performed on all sources and removable contamination was observed to be below 0.005 uCi (185 Bq) above background, as measured using Physics Associates' portable MCA Spectrometer, unless otherwise noted.

Lee S. Anthony, Jr.
 Medical/Health Physicist

Jason C. Mace, M.S.
 Medical/Health Physicist

David B. Abbott M.S.
 Medical/Health Physicist

Lee S. Anthony, Ph.D.
 C.H.P., C.M.P., C.R.P.