



GENERAL CONSULTANTS, INC.
MEDICAL LABORATORY

P.O. BOX 1229
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June 13, 2003

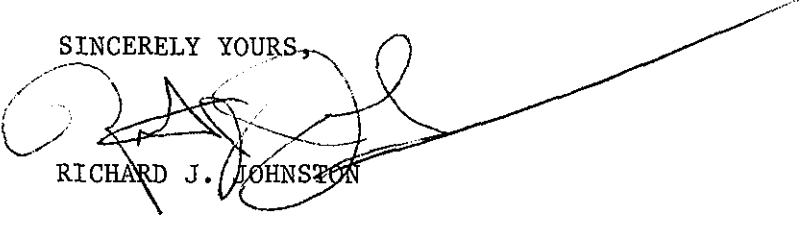
TO: ANDY MILLER, HEALTH PHYSICIST
FROM: RICHARD J. JOHNSTON

DEAR ANDY,

PLEASE FIND ENCLOSED COPIES OF THE UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST OF
THE MATERIAL IN QUESTION.

I THANK YOU FOR ALL YOUR HELP OVER THE PAST FEW MONTHS AND ALL THE EFFORT YOU PUT
INTO THIS PROJECT.

SINCERELY YOURS,



RICHARD J. JOHNSTON

Estimated burden per response to comply with this information collection request: 2 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimates to the Records Management Branch (7-8 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-1001, or by internet e-mail to 815@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NRC-03-12202, (3150-0166), Office of Management and Budget, Washington, DC 20503. If a manifest is 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.

NRC FORM 541 (7-2001)
 U.S. NUCLEAR REGULATORY COMMISSION

**UNIFORM LOW-LEVEL RADIOACTIVE
 WASTE MANIFEST
 CONTAINER AND WASTE DESCRIPTION**

Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste

1. MANIFEST TOTALS	NUMBER OF CONTAINERS		NET WASTE VOLUME (m ³)	NET WASTE WEIGHT (kg)	ACTIVITY (MBq)			SPECIAL NUCLEAR MATERIAL (grams)	TOTAL	SOURCE (kg)
	ALL NUCLIDES	TRITIUM			C-14	TO-99	I-129			
3.7703	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
2. MANIFEST NUMBER: 52903										
3. PAGE 1 OF 1 PAGE(S)										
4. SHIPPER NAME: GENERAL CONSULTANTS										
SHIPPER I.D. NUMBER										

5. CONTAINER IDENTIFICATION NUMBER/GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION	7. VOLUME (m ³)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL (µSv/hr) <input type="checkbox"/> (mSv/hr) <input checked="" type="checkbox"/>	10. SURFACE CONTAMINATION MBq/100cm ²		11. WASTE DESCRIPTION	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER	13. SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION	15. WEIGHT % CHELATING AGENT (if > 0.1%)	16. INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT	17. RADIOLOGICAL DESCRIPTION	18. WASTE CLASSIFICATION AS CLASS A, B, or C
					ALPHA	BETA-GAMMA								
GCM-1	3	0.019	2.3	0.605	433	7	OXIDES/NP	40	0.0019	100	NA	CS137 = 3.7703		AN

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
2. Metal Box
3. Plastic Drum or Pail
4. Metal Drum or Pail
5. Metal Tank or Liner
6. Concrete Tank or Liner
7. Polyethylene Tank or Liner
8. Fiberglass Tank or Liner
9. Demineralizer
10. Gas Cylinder
11. Bulk Unpackaged Waste
12. Unpackaged Components
13. High Integrity Container
14. Other. Describe in item 6, or additional page.

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

20. Charcoal
21. Incinerator Ash
22. Soil
23. Gas
24. Oil
25. Aqueous Liquid
26. Filter Media
27. Mechanical Filter
28. EPA or State Hazardous
29. Demolition Rubble
30. Carbon Ion-exchange Media
31. Anion Ion-exchange Media
32. Mixed Bed Ion-exchange Media
33. Contaminated Equipment
34. Organic Liquid (except oil)
35. Glassware or Labware
36. Sealed Source/Device
37. Paint or Plating
38. Evaporator Bottoms/Sludges/Concentrates
39. Compressible Trash
40. Noncompressible Trash
41. Animal Carcass
42. Biological Material (except animal carcass)
43. Activated Material
44. Other. Describe in item 11, or additional page.

NOTE 3: For solidification media 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 15. Code 100=NONE REQUIRED.

Sorption

60. Speedi Dh
61. Celatom
62. Floor Dly
63. Superfine
64. Sate T Sorb
65. Sate N Dh
66. Floco X
67. Solid A Sorb
68. Chemical 30
69. Chemical 50
70. Chemical 3050
71. Chemical HP200
72. Dispersal HP500
73. Patrosok
74. Patrosok II
75. Aquaset
76. Aquaset II
77. Other. Describe in item 15, or additional page.
78. Other. Describe in item 15, or additional page.
79. Vinyl Ester Styrene (encapsulation)
80. Bitumen
81. Vinyl Chloride
82. Other. Describe in item 15, or additional page.
83. None Required

APPROVED BY OMB: NO. 3150-0164 Estimated burden per response to comply with this information collection request: 45 minutes. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimates to the Regulatory Information Center, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 or to the Desk Officer, Office of Information and Regulatory Affairs, NEOP-10202, (3150-0164), 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.

NRC FORM 540 (7-2001) U.S. NUCLEAR REGULATORY COMMISSION

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

SHIPPING PAPER

1. EMERGENCY TELEPHONE NUMBER (Include Area Code) **805-376-0193**

ORGANIZATION **Biodomics, Inc**

2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? YES NO

3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST **1**

4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? YES NO

If "Yes," provide Manifest Number

5. SHIPPER - NAME AND FACILITY
**GENERAL CONSULTANTS MEDICAL LABORATORY
 1217 ANN ST.
 PALMERSBURG, WV. 26101**

SHIPPER ID NUMBER **5**

6. CARRIER - Name and Address
**Dick Johnson
 TAG TRANSPORT
 HARRIMAN TN. 37748**

SHIPPER PERMIT NUMBER

7. NRC FORM 540 AND 540A PAGE 1 OF **1** PAGE(S)

8. MANIFEST NUMBER (Use this number on all continuation pages)
52903

9. CONSIGNEE - Name and Facility Address
**Durafel
 1500 Bear Creek Road
 Oak Ridge TN. 37831**

SHIPMENT NUMBER

10. CERTIFICATION

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional instructions)
**RADIOACTIVE MATERIAL, USA, NOS,
 9, UN2912**

12. DOT LABEL - RADIOACTIVE

13. TRANSPORT INDEX

14. PHYSICAL AND CHEMICAL FORM
**Liquid
 Solid/Oxides**

15. INDIVIDUAL RADIOCLIDES

16. TOTAL PACKAGE ACTIVITY IN SI UNITS
3.7703 MBq

17. ICA/SCO CLASS
LSA II

18. TOTAL WEIGHT OR VOLUME (Use appropriate units)
0.019m³

19. IDENTIFICATION NUMBER OF PACKAGE
GCM-1

TELEPHONE NUMBER (Include Area Code) **304-465-6581**

EPA ID NUMBER **TN200003111**

SHIPPING DATE **5-29-03**

TELEPHONE NUMBER (Include Area Code) **805-8920457**

DATE **5-29-03**

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 applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.

SIGNATURE - Authorized consignee acknowledging waste receipt
[Signature]

DATE **5/29/03**

SIGNATURE - Authorized shipper acknowledging waste receipt
[Signature]

DATE **5/29/03**

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional instructions)	12. DOT LABEL - RADIOACTIVE	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIOCLIDES	16. TOTAL PACKAGE ACTIVITY IN SI UNITS	17. ICA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE
RADIOACTIVE MATERIAL, USA, NOS, 9, UN2912	NA	NR	Liquid Solid/Oxides	CS137	3.7703 MBq	LSA II	0.019m ³	GCM-1

FOR CONSIGNEE USE ONLY

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