

**Waterbury Hospital
Health Center**

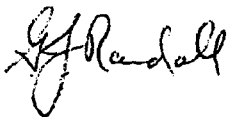
Memo



K-8
MS-16**To:** Ms. Sandy Gabriel, U.S.N.R.C.**From:** G. J. Randall**Date:** 06/07/2005**Re:** Lic # 06-02406-01, Control # 137038 03001251

Per request, here is the information pertaining to the disposal of our Cs-137 and S-90 brachytherapy sources through ADCO Services for Barriwell, South Carolina. As Shown on the shipping manifest, the sources were transferred to ADCO on 9/25/02, and ADCO NRC License Number is 12-11186-01 as listed on the attached brochure. I've also enclosed a copy of our South Carolina Radioactive Waste Transport Permit # 4826-06-02. Please let me know if you need additional information.

Regards,

Jerry Randall



Form RHA-P (10/80) <div style="text-align: center; font-weight: bold; font-size: 1.2em;">D H E C</div>  <div style="text-align: center; font-size: 0.8em;">PROMOTE PROTECT PROSPER</div>	<h2 style="margin: 0;">South Carolina Radioactive Waste Transport Permit</h2>				
<p>Pursuant to Act No. 429 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, a Radioactive Waste Transport Permit is hereby issued to the below-named applicant (shipper). This Permit shall not, in itself, be construed as authorizing a shipper to dispose of radioactive waste within the State of South Carolina. This Permit shall not be transferred, assigned or in any manner disposed of, either voluntarily or involuntarily, directly, or indirectly, through transfer of control to any person, unless the Department shall, after securing full information, find the transfer is in accordance with the provisions of Act No. 429 and shall give written consent.</p>					
<p>1. Name and Address of Applicant:</p> <p style="margin-left: 40px;">Waterbury Hospital Health Center 64 Robbins St. Waterbury, CT 06721</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; vertical-align: top; padding: 5px;"> <p>2. Permit Number: 4826-06-02</p> <p style="margin-left: 20px;"> <input type="checkbox"/> Non Restricted <input checked="" type="checkbox"/> Restricted </p> </td> <td style="width: 40%; vertical-align: top; padding: 5px;"> <p>Type:</p> <p style="margin-left: 20px;"> <input type="checkbox"/> X <input checked="" type="checkbox"/> Y <input type="checkbox"/> Z </p> </td> </tr> <tr> <td colspan="2" style="padding: 10px;"> <p>3. Expiration Date:</p> <p style="text-align: right; margin-right: 40px;">December 31, 2002</p> </td> </tr> </table>	<p>2. Permit Number: 4826-06-02</p> <p style="margin-left: 20px;"> <input type="checkbox"/> Non Restricted <input checked="" type="checkbox"/> Restricted </p>	<p>Type:</p> <p style="margin-left: 20px;"> <input type="checkbox"/> X <input checked="" type="checkbox"/> Y <input type="checkbox"/> Z </p>	<p>3. Expiration Date:</p> <p style="text-align: right; margin-right: 40px;">December 31, 2002</p>	
<p>2. Permit Number: 4826-06-02</p> <p style="margin-left: 20px;"> <input type="checkbox"/> Non Restricted <input checked="" type="checkbox"/> Restricted </p>	<p>Type:</p> <p style="margin-left: 20px;"> <input type="checkbox"/> X <input checked="" type="checkbox"/> Y <input type="checkbox"/> Z </p>				
<p>3. Expiration Date:</p> <p style="text-align: right; margin-right: 40px;">December 31, 2002</p>					
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: left;"> <p>Restricted</p> <p>Transportation of Waste into or within the State of South Carolina is restricted to the collector/processor services of <u>ADCO Services</u>.</p> </div> <div style="font-size: 2.5em; font-weight: bold;">2002</div> </div>					
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Date of Issuance <u>October 23, 2002</u></p> </div> <div style="width: 50%; text-align: right;"> <p>For the South Carolina Department of Health and Environmental Control</p> <p>By <u></u></p> <p>Henry J. Porter, Assistant Director Division of Waste Management</p> </div> </div>					

BARNWELL

02.0450 S

[illegible]

FORM 540 (10-96)

FORM 541		ADCO SERVICES, INC.		1. MANIFEST TOTALS						2. MANIFEST NUMBER 02-0450 S	
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste				NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME	NET WASTE WEIGHT	SPECIAL NUCLEAR MATERIAL (grams)			TOTAL	
				3	m3	kg	U-233	U-235	Pu	NP	
					0.1188	34.0194	NP	NP	NP	NP	
				lb	75.0080	ACTIVITY			SOURCE		
				ALL NUCLIDES	TRITIUM	C-14	Tc-99	I-129	(kgs)	NA	
				MBq	7.5042E+04	NP	NP	NP	(lbs)	NA	
				mCi	6.7681E+02	NP	NP	NP		60641	
3. PAGE 1 OF 1 PAGE(S)											
4. SHIPPER NAME WATERBURY HOSPITAL HEAL											
SHIPMENT ID NUMBER 60641											
5. WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER											
18 WASTE CLASSIFICATION											
19 WASTE CLASSIFICATION											
20 WASTE CLASSIFICATION											
21 WASTE CLASSIFICATION											
22 WASTE CLASSIFICATION											
23 WASTE CLASSIFICATION											
24 WASTE CLASSIFICATION											
25 WASTE CLASSIFICATION											
26 WASTE CLASSIFICATION											
27 WASTE CLASSIFICATION											
28 WASTE CLASSIFICATION											
29 WASTE CLASSIFICATION											
30 WASTE CLASSIFICATION											
31 WASTE CLASSIFICATION											
32 WASTE CLASSIFICATION											
33 WASTE CLASSIFICATION											
34 WASTE CLASSIFICATION											
35 WASTE CLASSIFICATION											
36 WASTE CLASSIFICATION											
37 WASTE CLASSIFICATION											
38 WASTE CLASSIFICATION											
39 WASTE CLASSIFICATION											
40 WASTE CLASSIFICATION											
41 WASTE CLASSIFICATION											
42 WASTE CLASSIFICATION											
43 WASTE CLASSIFICATION											
44 WASTE CLASSIFICATION											
45 WASTE CLASSIFICATION											
46 WASTE CLASSIFICATION											
47 WASTE CLASSIFICATION											
48 WASTE CLASSIFICATION											
49 WASTE CLASSIFICATION											
50 WASTE CLASSIFICATION											
51 WASTE CLASSIFICATION											
52 WASTE CLASSIFICATION											
53 WASTE CLASSIFICATION											
54 WASTE CLASSIFICATION											
55 WASTE CLASSIFICATION											
56 WASTE CLASSIFICATION											
57 WASTE CLASSIFICATION											
58 WASTE CLASSIFICATION											
59 WASTE CLASSIFICATION											
60 WASTE CLASSIFICATION											
61 WASTE CLASSIFICATION											
62 WASTE CLASSIFICATION											
63 WASTE CLASSIFICATION											
64 WASTE CLASSIFICATION											
65 WASTE CLASSIFICATION											
66 WASTE CLASSIFICATION											
67 WASTE CLASSIFICATION											
68 WASTE CLASSIFICATION											
69 WASTE CLASSIFICATION											
70 WASTE CLASSIFICATION											
71 WASTE CLASSIFICATION											
72 WASTE CLASSIFICATION											
73 WASTE CLASSIFICATION											
74 WASTE CLASSIFICATION											
75 WASTE CLASSIFICATION											
76 WASTE CLASSIFICATION											
77 WASTE CLASSIFICATION											
78 WASTE CLASSIFICATION											
79 WASTE CLASSIFICATION											
80 WASTE CLASSIFICATION											
81 WASTE CLASSIFICATION											
82 WASTE CLASSIFICATION											
83 WASTE CLASSIFICATION											
84 WASTE CLASSIFICATION											
85 WASTE CLASSIFICATION											
86 WASTE CLASSIFICATION											
87 WASTE CLASSIFICATION											
88 WASTE CLASSIFICATION											
89 WASTE CLASSIFICATION											
90 WASTE CLASSIFICATION											
91 WASTE CLASSIFICATION											
92 WASTE CLASSIFICATION											
93 WASTE CLASSIFICATION											
94 WASTE CLASSIFICATION											
95 WASTE CLASSIFICATION											
96 WASTE CLASSIFICATION											
97 WASTE CLASSIFICATION											
98 WASTE CLASSIFICATION											
99 WASTE CLASSIFICATION											
100 WASTE CLASSIFICATION											

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 1A: Barwell Specific Container Description Codes. (Choose one code as may be applicable.)

- A. High Integrity Container - Poly
- B. High Integrity Container - Poly with Steel Shell
- C. High Integrity Drum Overpack - Poly
- D. High Integrity Container - Stainless Steel
- E. High Integrity Container - Fiberglass
- F. Liner - Steel

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

20. Chemical
21. Incinerator Ash
22. Soil
23. Gas
24. Oil
25. Aqueous Liquid
26. Filter Media
27. Mechanical Filter
28. EPA or State Hazardous
29. Detrition Rubble
30. Cation 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 carcasses)
43. Activated Material
59. Other: Describe in item 11, or additional page

Note 2A: Barwell Specific Waste Descriptor Codes. (Choose all applicable codes.)

- G. Decontaminated
- H. Solid
- I. Combustible
- J. Non-combustible
- K. Air Filtration Filters
- L. Asbestos

Note 3: Solidification and Stabilization Media Codes. (Choose up to three which predominate by volume.) For media meeting disposal site structural stability requirements, the numerical code must be followed by "-S" and the media vendor and brand name must also be identified in item 13. Code 100=NONE REQUIRED.

90. Cement
91. Concrete
92. Bitumen
93. Vinyl Chloride
94. Vinyl Ester Styrene
99. Other: Describe in item 13, or additional page
100. None Required

Note 3A: Barwell Specific Solidification and Stabilization Media Codes. (Choose this code if applicable.)

- N. Wax Binder

SUPPLIES

• DRUMS

• LINERS

• ABSORBENT

• JUE

• WASTE

• PACKAGING MEDIA

TRANSPORTATION



Adcom Express, Inc., the wholly owned transportation company of Adco Services, Inc. and PWN in Vista, CA. Our vehicles are fully insured and operated by our fully trained company employees.

Adco Services, Inc. has been in the business of radioactive waste disposal for over thirty-five years. We incorporated in the state of Illinois in 1965 under the name of Atomic Disposal Company. Our name was changed in 1980 to better reflect our expanding services.

Along with the generalized service of radioactive waste disposal for the nuclear industry, research and medical fields, Adco Services also developed specialized services in decontamination and decommissioning; health physics services; training programs and sealed source (gauge and device) disassemblies, removals and disposals.

Adco Services, Inc. acquired PWN Environmental in Vista, CA. in 1985 and, by June 1986, The PWN Environmental, Inc. division of Adco was providing full scale radioactive waste disposal services for the West Coast. Adco Services has its headquarters in Tinley Park, IL; and is thereby centrally located to have service routes throughout the country.

Adco's attention to customer service, innovation and flexibility to customize its service, coupled with a corporate commitment to quality and value, makes us one of the most cost effective, dedicated and efficient service companies in the nation.



*Adco
Services
Inc*

17650 Duvan Drive
Tinley Park, IL 60477
Phone: 708-429-1660
Fax: 708-429-9759

Radioactive Waste

- Dry Active Waste
- Sealed Sources
- Decay-In-Storage
 - Materials with <120 day T1/2
- Uranium and Thorium Compounds
- Biological
 - Carcass and Non-Carcass
- Liquids
 - Scintillation Fluids and Aqueous Solutions
 - Vials
 - Bulk
 - Beta Plates

Hazardous Waste Disposal

- Acids / Caustics
- Flammable Liquids
- Oxidizers
- Flammable Solids
- Cyanide and Sulfide Wastes
- Laboratory chemical Packaging, Treatment and Disposal
- Heavy Metal Sludge
- Aerosols
- Toxics
- Mercury, Metallic Compounds and Debris
- Laboratory Movements and Cleanouts

Services

- Decontamination
- Decommissioning
- Transportation
- Labeling
- Manifesting
- Waste Tracking
- Lab Packing
- Technical Support

Insurance

- Limits

General Liability
\$5,000,000

Commercial General Liability
\$5,000,000

Automobile Liability
\$5,000,000

Workers Compensation and
Employers' Liability
\$1,000,000

Pollution Liability
\$1,000,000

Licenses

- Illinois Radioactive Materials License
IL-01347-01
- US Nuclear Regulatory Commission Service License
12-11286-01

Corporate Headquarters

ADCO Services, Inc.
17650 Duvan Drive
Tinley Park, IL 60477

Phone: 708-429-1660
Fax: 708-429-9759
e-mail: len@adcoservices.com

www.adcoservices.com

West Coast Division

PWN Environmental, Inc.
2462 South Santa Fe Avenue
Vista, CA 92084

Phone: 760-727-6120
Fax: 760-727-5809
e-mail: pwn@pwnenvironmental.com

www.pwnenvironmental.com

