

18-5191  
Low-Level Radioactive Waste Management  
Pricing

ITEM	WASTE DESCRIPTION AND PACKAGING	PRICE PER UNIT	METHOD OF WASTE MANAGEMENT
<b>LIQUID SCINTILLATION FLUID WASTES</b>			
1	"Deregulated" scintillation fluid in vials (FP<140° F) packaged in 55 gal drums	\$550.00/55 Gal	Processing and Disposal at Perma-fix
2	"Deregulated" scintillation fluid in vials (FP≥140° F) packaged in 55 gal drums	\$550.00/55 Gal	Processing and Disposal at Perma-fix
3	Regulated scintillation fluid in vials (FP<140° F) packaged in 55 gal drums <30 day 1/2 life; 30-109 1/2 life >109 1/2 life	\$600.00/55 Gal \$1,100.00/55 Gal \$3,200.00/55 Gal	Processing and Disposal at Perma-fix
4	Regulated scintillation fluid in vials (FP≥140° F) packaged in 55 gal drums <30 day 1/2 life 30-109 1/2 life >109 1/2 life	\$600.00/55 Gal \$1,100.00/55 Gal \$3,200.00/55 Gal or \$10.00/lb	Processing and Disposal at Perma-fix or at Energy Solutions Incinerator in Oak Ridge, TN
5	Bulk scintillation fluid (FP<140° F) packaged in 55 gal drums lb. <30 day 1/2 life 30-109 1/2 life >109 1/2 life	\$550.00/55 Gal \$600.00/55 Gal \$1,200.00/55 Gal Mixed Waste Pricing	Processing and Disposal at Perma-fix
6	Bulk scintillation fluid (FP≥140° F) packaged in 55 gal drums lb. <30 day 1/2 life 30-109 1/2 life >109 1/2 life	\$550.00/55 Gal \$600.00/55 Gal \$1,200.00/55 Gal Mixed Waste Pricing	Processing and Disposal at Perma-fix
<b>SOLID WASTES</b>			
7	Dry, compactable solid waste packaged in 55 gal drums	\$6.50/lb	Supercompaction at Energy Solutions
8	Dry, non-compactable solid waste packaged in 55 gal drums	\$6.50/lb	Incineration or Supercompaction at Energy Solutions
9	Incinerator ash packaged in 55 gal drums	\$6.50/lb	Supercompaction at Energy Solutions
10	Incinerable solid material (paper, plastic, glass)	\$7.00/lb	Incineration at Energy Solutions
11	U/Th compounds stabilized in cement	\$750.00 per 5-gallon pail	Compaction at Energy Solutions
12	U/Th compound, not D001, not stabilized		Compaction at Energy Solutions
13	Spent Resin	\$550.00 /cubic foot or \$4,125.00 /55 gal drum	Incineration or Supercompaction at Energy Solutions
14	Large Volume, Low Isotopic Concentrations	Prices below \$3.50/lb	Burial at WCS RCRA Cell under Exemption Process
<b>LIQUID WASTE</b>			
15	Aqueous liquid packaged in 5 gal carboy	\$4.30/lb	Incineration at Energy Solutions
16	Ignitable liquid packaged in 5 gal carboy (RCRA Waste Lab Pack)	\$2,550.00	Processing/disposal at Perma-Fix
17	Aqueous solutions of source materials	Price on case by case basis	
<b>ANIMAL WASTE</b>			
18	Animal carcasses	\$25.00/lb	Incineration at Energy Solutions
19	Animal bedding	\$20.00/lb	Incineration at Energy Solutions

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<b>MISCELLANEOUS WASTES</b>			
20	Contaminated lead	\$8.00/lb	Melting at Energy Solutions
21	Radioactive toxic waste (D004-D043)	Price Based on Case by Case, depends on Waste Stream Minimum \$4,500.00	Treatment at Perma-Fix
22	Radioactive reactive waste	Price Based on Case by Case, depends type of reactive. Minimum \$9,600.00 / container, \$3,200.00 for Nitrates	Treatment at Perma-Fix
23	Dispose Tritium exit signs	\$200.00-\$250.00/ea (Depends on Sign and quantity)	Recycling at Manufacturer
24	Dispose Smoke detectors	\$25.00-\$50.00/ea (Depends on isotope in smoke detector)	Disposal at Clive, UT or Andrews, TX
25	Provide 85 gal Overpacking drums	\$160.00/ea	
26	Provide Overpacking Service	\$150.00/hr (If reciprocity is required-extra fee)	

ITEM	WASTE DESCRIPTION	ABILITY Y/N	PRICE PER UNIT	METHOD OF WASTE MANAGEMENT
<b>OTHER</b>				
27	Solidify nitrates on-site			Nitrates may be considered a D001 EPA waste. Contact Agent
28	Incinerable sealed sources	Yes	Price case by case	Send to ES/Duratek
29	Sealed sources – not incinerable	Yes	Price case by case/based on physical size, isotope & activity	
30	Gas cylinders/radioactive gas	Yes	Price based on case by case	Perma-Fix most likely option
31	Contaminated PCB material	Yes	Minimum price is \$26,000.00 for disposal as Mixed Waste	Perma-Fix or Energy Solutions Utah site
32	Contaminated mercury	Yes	Minimum price is \$26,000.00 for disposal as Mixed Waste	Perma-Fix or Energy Solutions Utah site
33	Depleted uranium machined parts	Yes	Hold on disposal of most all DU Items	Contact Bionomics regarding the material for a pathway
34	Leaking sealed sources	Yes	Price case by case	No recycling if leaking. Place in a capsule or container prior to shipping. If small it may be incinerated otherwise Texas Disposal.
35	Stop Charge	No	\$750.00/ea	Rate waived for shipments exceeding \$2,000.00