

**ESTIMATED PCB COSTS FOR CLOSURE**  
**WITH JUSTIFICATION**

Item 1. PCB Inventory (Combined process areas)

a.	Small Capacitors (Ballasts) 175 Kg Or 385 lbs (Approximately 6 55DM) Disposal Method (Incineration) Disposal Cost @ \$1.17/lb*	\$ 450.00
	*Drum costs not provided	
b.	Large Electrical Capacitors 1875 Kg Or 3375 Lbs (Approximately 15 55 DM) Disposal Method (Incineration) Disposal Cost @ \$1350/drum	20,250.00
c.	PCB Article Containers (PCB Samples, PCB Debris/Sawdust, PCB Contaminated Clothing) 450 Kg Or 990 Lbs (Approximately 6 55-DM) Disposal Method (Incineration) Disposal Cost @ \$523/drum	3,138.00
d.	PCB Liquid Drums 5 Drums Disposal Method (Incineration) Disposal @ \$9.58/gallon X 55 gallon drum X 5 drums	2634.50
e.	PCB Liquid Totes 814 Kg or 1790 Lbs (approximately 2 totes) Disposal @\$9.58/gallon X 275 gallons/tote X 2 totes	5269.00
e.	PCB Transformers > 500 ppm 1,000 Kg Each or 6000 Lbs Disposal Method (Incineration) Purge/Smelt Cost @ \$1.23/lb	7380.00
f.	PCB Paint (from Household Hazardous Waste Collections) (Approximately 41 55-gallon Drums @550 lbs/drum) Disposal Method (Incineration) Disposal Cost @ \$523/55DM	21,443.00
g.	5,000-gallon Tank Approximately 5,000 Gallons PCB Liquid>500 ppm Disposal Method (Incineration) Current Estimated Disposal Cost 5000 gal. X \$9.58/gal	47,900.00
h.	Transportation Cost	

i.	737 Drums @ \$37/drum	27,269.00
ii.	Transformers, 2200 pounds or 6 drums @ \$83/drum	498.00

Item 2. Decontamination and Cleaning of Dedicated PCB Tank and 7,700 sq. foot Area  
(Assumes that DLS-1, DLS-2, DLS-3 and loading/unloading area need decontamination)

a.	Decontamination 7,700 square-foot Area 2 days @ \$3,500/day	7,000.00
b.	Labor Cleaning Tank - 1 Day @ \$2,500/Day	2,500.00
c.	Decontamination of Floor Drain and Piping 2 Hours with a 2-man Crew @ \$50/hr/man	200.00
d.	Cleanup Items and Contaminated Laboratory Equipment 2 Drums solids, 300 pounds each (600 pounds @ \$1.37/lb)	822.00

Item 3. Flushing Material Disposal

	Incineration of Cleaning Wastes from Decontamination 2500 gallons of flushings from the 5,000-gallon tank Current Estimated Disposal Cost 2500 gal. X 7.4 lbs/gal. X \$0.28/lbs	5180.00
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Item 4. Sampling and Analysis

a.	Floor Drains and Piping	
i.	2-Man Crew for 2 hours @ \$50/hr/man	200.00
ii.	3 Samples @ \$55/analysis	165.00
b.	Wipe/Soil Samples and Analysis	
i.	2-Man Crew for 12 hours @ \$80/hr/man	1920.00
ii.	117 Sample Bottles & Analysis @ \$55/analysis	6,435.00
c.	Post-Cleanup Verification Samples	
i.	2-Man Crew for 8 hours @ \$50/hr/man	800.00
ii.	65 Sample Bottles & Analysis @ \$75 analysis	4875.00

Subtotal PCB Estimated Closure Costs	<b>166,328.50</b>
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01/2020

**II. TOTAL COST CLOSURE ESTIMATE**

Subtotal PCB Estimated Closure Costs	166,328.50
Subtotal of Contingency (10% of Subtotal)	16,632.85
Documentation and Certification	2,000.00
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<b>TOTAL ESTIMATE FOR CLOSURE (02-04-2020)</b>	<b><u><u>\$186,328.85</u></u></b>