

TURKEY POINT FOSSIL DISMANTLEMENT STUDY

Removal, Dsposal & Salvage Cost Worksheet	Unit of Measure	Number of Components	Unit of Measure per Component	Total Units of Measure	Removal Cost per Unit of Measure	Total Removal Cost	Disposal Cost per Unit of Measure	Total Disposal Cost	Salvage Value per Unit of Measure	Total Salvage Value
Forced Draft Foundation	CY	1	229.50	459.00	60.00	27,540	153.00	70,227	0.00	0
Forced Draft Fans	TN	2	38.50	154.00	151.80	23,377	0.00	0	40.00	6,160
Forced Draft Fan Air Ducts	TN	2	127.00	508.00	202.40	102,819	0.00	0	40.00	20,320
FD Fan Air Duct Insulation - Asbestos	CY	1	225.00	450.00	1,353.00	608,850	15.00	6,750	0.00	0
FD Fan Air Duct Insulation - Calcium Silicate	CY	1	270.00	540.00	46.00	24,840	12.00	6,480	0.00	0
Subtotal						863,280		383,937		38,850
Boiler Equipment										
Boiler Frame	TN	1	1,140.00	2,280.00	151.80	346,104	0.00	0	40.00	91,200
Platforms, Grating & Handrails	TN	1	414.00	828.00	202.40	167,587	0.00	0	40.00	33,120
Boiler - including:	TN	1	3,733.00	7,466.00	151.80	1,133,339	0.00	0	40.00	298,640
Drum, Headers, Hangers & Supports										
Waterwall, Downcomers & Tube-Guides										
Piping, Valves & Silencers										
Superheater, Reheater, Economizer										
Sootblowers										
Air Preheater	TN	2	483.00	1,932.00	151.80	293,276	0.00	0	40.00	77,280
Insulation - Asbestos	CY	1	970.00	970.00	1,353.00	1,312,410	15.00	14,550	0.00	0
Insulation - Calcium Silicate	CY	1	1,150.00	1,150.00	46.00	52,900	12.00	13,800	0.00	0
Instrument Air Compressors	TN	2	1.25	5.00	151.80	759	0.00	0	40.00	200
Instrument Air Piping	TN	1	16.34	32.68	326.60	10,671	0.00	0	40.00	1,307
Subtotal						3,317,050		28,350		501,747
Boiler Plant Auxiliaries										
L P Feedwater Heater #1	TN	1	22.75	45.50	151.80	6,907	0.00	0	40.00	1,820
L P Feedwater Heater #2	TN	1	16.20	32.40	151.80	4,918	0.00	0	40.00	1,296
H.P. Feedwater Heater #3	TN	1	11.85	23.70	151.80	3,598	0.00	0	40.00	948
H.P. Feedwater Heater #4	TN	1	15.10	30.20	151.80	4,584	0.00	0	40.00	1,208
H.P. Feedwater Heater #5	TN	1	18.30	36.60	151.80	5,556	0.00	0	40.00	1,464
H.P. Feedwater Heater #6	TN	1	56.85	113.70	151.80	17,260	0.00	0	40.00	4,548
H.P. Feedwater Heater #7	TN	1	77.60	155.20	151.80	23,559	0.00	0	40.00	6,208
Boiler Feed Pumps (including motors)	TN	2	27.00	108.00	151.80	16,394	0.00	0	40.00	4,320
Condensate Storage Tank - 150,000 gl	TN	1	41.25	82.50	151.80	12,524	0.00	0	40.00	3,300
Condensate Recovery Cooler	TN	1	0.83	1.66	326.60	542	0.00	0	40.00	66
Condensate Recovery Vent Condenser	TN	1	1.40	2.80	202.40	567	0.00	0	40.00	112
Condensate Recovery Tank - 3,900gl	TN	1	3.00	6.00	202.40	1,214	0.00	0	40.00	240
Condensate Recovery Flash Tank - 515gl	TN	1	0.50	1.00	326.60	327	0.00	0	40.00	40
Heater Drain Pump	TN	1	0.65	1.30	326.60	425	0.00	0	40.00	52
Blow Down Tank - 1,700gl	TN	1	1.00	2.00	202.40	405	0.00	0	40.00	80
Cooling Water Pumps	TN	4	1.55	12.40	202.40	2,510	0.00	0	40.00	496
Cooling Water Heat Exchanger	TN	2	18.05	72.20	151.80	10,960	0.00	0	40.00	2,888
Cooling Water Surge Tank - 564gl	TN	1	0.50	1.00	326.60	327	0.00	0	40.00	40
Chemical Feed System	TN	1	1.50	3.00	202.40	607	0.00	0	40.00	120
Subtotal						113,183		0		29,246
Boiler Plant Piping										
Main Steam Piping	TN	1	297.52	595.04	202.40	120,436	0.00	0	40.00	23,802
Hot Reheat Piping	TN	1	73.60	147.20	202.40	29,733	0.00	0	40.00	5,888
Cold Reheat Piping	TN	1	88.08	176.16	202.40	35,655	0.00	0	40.00	7,046
Condensate Piping	TN	1	399.72	799.44	202.40	161,807	0.00	0	40.00	31,978
Extraction Steam Piping	TN	1	135.45	270.90	202.40	54,836	0.00	0	40.00	10,836
Boiler Feed Piping	TN	1	96.98	193.96	202.40	39,258	0.00	0	40.00	7,758
Air Evacuation Piping	TN	1	9.77	19.54	202.40	3,955	0.00	0	40.00	782
Instrument Piping	TN	1	26.50	53.00	202.40	10,727	0.00	0	40.00	2,120
Saturated Auxiliary Steam Piping	TN	1	28.65	57.30	202.40	11,598	0.00	0	40.00	2,292

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