

**EQUIPMENT LISTING, X-633 COMPLEX**

<b>Item No.</b>	<b>Item</b>	<b>Description</b>	<b>Estimated Commercial Value (Reuse)</b>	<b>Estimated Scrap Value</b>	<b>Location</b>
1	Recirculating Cooling Water (RCW) Pumps, with,2400 Volt motors	<p>Fairbanks-Morse, oil lubricated, size 36", enclosed impeller, 13,000 GPM with 800 HP motor: 4 units</p> <p>Fairbanks-Morse, oil lubricated, size 48", enclosed impeller, 20,000 GPM with 1250 HP motor: 8 units</p> <p>Byron-Jackson, water lubricated, size 35", enclosed impeller, 20,000 GPM with 1250 HP motor: 1 unit</p> <p>Johnson, enclosed impeller, size 24", 20,000 GPM with 1250 HP motor: 1 unit</p>	Requested by USEC/Paducah	N/A	X-633-1
2	Electrical Switchgear	<p>2400 Volt: 21 Westinghouse Type 50 DHP250 Breakers</p> <p>480 Volt: 6, 2,000 Amps; 40 Allen Bradley soft start switchgear breakers. &amp; PDF Controls for cooling tower Fan-Gear End;</p> <p>3, ITE Type K-3000, 20, ITE Type K-1000</p>	<p>\$21,000</p> <p>Requested by USEC/Paducah</p> <p>\$14,500</p>	<p>\$2,100</p> <p>N/A</p> <p>\$1,500</p>	<p>X-633-1</p> <p>X-633-1</p> <p>X-633-1</p>
3	Molded Case Breaker Panel Boxes	<p>277/480 Volt: 2, 600 amp, 42 pole breaker panel: 2 units</p> <p>120/208 Volt: 2, 100 amp, 24 pole breaker panel: 2 units</p>	<p>\$1,000.</p> <p>\$200</p>	<p>\$100</p> <p>\$50</p>	X-633-1

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4	480 Volt Motor Control Center (MCC)	Metal Clad, Compartment housed, various sized assortment of circuit breakers	None (scrap)	\$300	X-633-1
5	Batteries	60, Single cell, lead/acid storage batteries	Requested by USEC/Paducah	N/A	X-633-1
6	Battery Charger	480 Volt AC/125 Volt DC Battery Charger	Requested by USEC/Paducah	N/A	X-633-1
7	Transformers	2400 Volt - Pennsylvania, 6000/7500 KVA, 13.8 kV-1385/2400, O/A, O/FA: 4 units  480 Volt - Kuhlman, 1500 KVA, 13.8 kV-277/480 V, O/A: 4 units;  Niagara, 2000 KVA, 13.8 kV-277/480 V, O/A: 2 units	\$15,000 Ea. (\$60,000 Total)  \$10,000 Ea. (\$40,000.00 Total)  \$12,000 Ea. (\$24,000.00 Total)		X-633-1 X-633-1
8	Cooling Tower fan Motors	40, 60/75/100 HP, 1800 RPM, 480 Volt, three phase motors	\$20,000	\$4,000	X-633-1A, 1B, 1C, & 1D
9	Rotary Check Valves	Davis Manufacturing Company, 18" size: 4 units Davis Manufacturing Company, 24" size: 8 units Williamette Iron & Steel Co., 24" size: 1 unit Allis-Chalmers, 24" size: 1 unit	\$2,000 \$4,000 \$500 \$500	\$400 \$800 \$100 \$100	X-633-1
10	Surge Relief Valves	Golden Anderson Valve Specialty Co. G. A. Industries	\$500 \$500	\$100 \$100	X-633-1
11	By-Pass Control Valve	Black Sivalis & Bryson Inc.	\$500.00	\$100.00	X-633-1
12	Cooling Towers	Cooling Towers, Counter flow Type, Red Wood Construction, 10 cell towers: 4 units	None (scrap)	None	X-633-1A, 1B, 1C, & 1D

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13	Cooling Tower Fans	Marley Company, Cooling Tower Fans, Type H-3, 240" Dia., eight blades, Aluminum Alloy Propellers: 20 units	None (scrap)	\$1,250	X-633-1A & 1B
		Hudson, Cooling Tower Fans, Model 5306S, 6 blades, 22' Dia., Hollow Core Fiberglass Blade: 10 units	None (scrap)	None	X-633-1C
		Hudson, Cooling Tower Fans, Model T-24B, 8 blades, 24' dia., Hollow Core Fiberglass: 10 units	None (scrap)	None	X-633-1D
14	Fan gear boxes	Lufkin Foundry & Machine Company, Fan gear reducer: 20 units	None (scrap)	\$.02/Lb	X-633-1A & 1B
		Philadelphia Gear Corporation, gear reducer, Type 3428: 20 units	None (scrap)	\$.02/Lb	X-633-1C & 1D
15	Air Compressor	1 HP, single phase motor, air compressor	\$500	\$50	X-633-1
16	Non-structural steel	Pipes, valves, and other non-structural steel items	None (scrap)	\$.02/Lb.	X-633-1, 1A, 1B, 1C, & 1D
17	Electric Heaters	10 Electric Space Heaters, 480 Volt	\$1,000	\$200	X-633-1
18	Tanks	2 Stainless Steel Tanks, 6' diameter, X 4" high	None	\$250 Ea. (\$500 Tot.)	X-633-1
		Steel, 12' long X 6' diameter	None (scrap)	\$.02/Lb.	X-633-1
		2 Fiberglass Tanks, 12' high X 6' diameter; 2 Fiberglass Tanks, (ULTRABROM-4)	None (scrap)	None	X-633-1
19	High Voltage (15 kV) Switches	Park Ohio, 600 Amp, 15 kV Air Break Switches, 10 units	\$10,000	\$1,000	X-633-1
20	Electrical Wiring	Assorted sizes and various voltage classes of wiring	None (scrap)	\$1,000	X-633-1

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21	Concrete Foundations	Structural Concrete foundations, concrete basins for cooling towers, and pump house	None (scrap)	None (scrap)	X-633-1, 1A, 1B, 1C, & 1D