



## Inventory List for Rio Pecos Location



PEC-001

1. Steam Engine – Generator Unit

MFR: General Electric, Turbine:, Rating: 88968 KW, RPM: 3600, Stages: 20, Steam Conditions:, Pressure: 1450 PSIG, Temperature: 1000°F, Exhaust Pressure: 1.5 IN. HG. ABS., Reheat Temperature: 1000°F, Generator:, ATB: 2 Poles, Cycles: 60, Hydrogen Cooled, WYE Connected For: 1440 Volts, Excitation: 250 Volts, Gas Pressure:, Rating: 30 PSIG, Capacity: 15 PSIG / 15 PSIG, KVA:, Rating: 110,000, Capacity: 101,200 / 77,000, Stator Amperes:, Rating: 4410, Capacity: 4058 / 3087, Field Amperes:, Rating: 825, Capacity: 778 / 653, Power Factor:, Rating: 0.90, Capacity: 0.90 / 0.90, Temperature rise at rated load guaranteed not to exceed:, 45°C on static winding by detector, 74°C on field by resistance, Unit SN: 178423 with control panel – steel enclosure, Unit Dates:, Net Capacity: 98MW, Year in Service: 1969, Date of Last Run: 08/08/2003, Mothballed Date: 11/14/2003



PEC-002  
1. Steam Engine – Generator Unit (#5)

MFR: Allis - Chalmers, Turbine: Steam, Capability: 33000 KW, Initial Pressure: 850 PSIG, Initial Temperature: 900°F, Speed: 3600 RPM, Exhaust Pressure: 1 1/2 in HG-ABS, Turbine SN: 10712, Generator, Alternating Current, Volts: 13,800, PF: 85%, Phase: 3, Cycle: 60, RPM: 3600, Hydrogen Pressure: 30 PSIG / 0.5, KVA Rating: 44,118 / 35,294, Stator Amperes: 1846 / 1477, Excitation Amperes: 370 / 320, Excitation Volts: 250 / 250, Temp Rise at 0.5 PSIG Stator 60°C Rotar 85°C, Generator SN: 10712 with control panel, Turbine Dates:, Net Capacity: 36 MW, Year in Service: 1960, Date Last Run: 08/26/2003, Mothballed Date: 11/14/2003



PEC-003  
1. Boiler - 3 Burner

MFR: Riley Stoker Corporation, Contract No: 65106, Date of MFR: 1968, Order No: 65106, Last Repair: Foster Wheeler Constructors, Inc, Contract No: 39008780, Date Repaired: 05/04/2000 with control panel steel enclosure



PEC-004  
1. Exchanger Heat

MFR: SWECO - Southwestern Engineering Company, Service: High Pressure Feedwater Heater No. 4, Skirt Temperature: 900°F, Size: 30 x 263 x 2288, Type: Horizontal U-Tube, Skirt THK: 0.500", Shell THK: .375", Shell Conv. Head: .437", Channel: 5.06", Channel Cover: 7.75", Design Temperature: Shell 415°F, Tube 450°F, Design Pressure: Shell 250 PSI, Tube 2500 PSI, Hydro Test: Shell 375 PSI, Tubes 3750 PSI, Date Built: 1968, Natl Board No.: 2806 Certified 1502-1 Stamped, SN: 26720 P.O.#: 5168-M-9

Picture Not Available

Picture Not Available

PEC-005  
1. Exchanger, Heat

MFR: SWECO - Southwestern Engineering Company, Service: High Pressure Feedwater Heater No. 5, Skirt Design Temp.: 780°F, Size: 30 x 353 x 3377, Type: Horizontal U-Tube, Skirt THK: 1.00", Shell THK: .687", Shell Conv. Head: .687", Channel: 5.50", Channel Cover: 8.00", Design Temp.: Shell 490°F, Tube 525°F, Design Pressure: Shell 600 PSI, Tube 2500 PSI, Hydro Test: Shell 900 PSI, Tubes 3750 PSI, Date Built: 1968, Natl Board No.: 2505 Certified and Stamped, SN: 26719 P.O.#: 5168-M-9

PEC-006  
1. Exchanger, Heat

MFR: Redman Equipment and MFR Co., Service: Turbine Condenser Ejector After Condensor, Size: 16 x 50 x 100, Type: Cen-1-8, Thickness: Shell: .375", Shell Conv HD: --, Channel: .375" Channel Conv.: 1.750", Design Temp.: Shell 300°F, Tubes 300°F, Design Pressure: Shell 15 PSI, Tubes 300 PSI, Hydro Test Pressure: Shell 25 PSI, Tubes 450 PSI. Date of MFR: 05/1968, P.O. No.: 9461, SN: 6701B

Picture Not Available

PEC-007  
1. Exchanger, Heat

MFR: Redman Equipment and MFR Co., Service: Turbine Condenser Ejector Inter Condensor, Size: 20 x 14 x 200, Type: Cen-1-8, Thickness: Shell: .375", Shell Conv HD: --, Channel: .375" Channel Conv.: 1.750", Design Temp.: Shell 300°F, Tubes 300°F, Design Pressure: Shell 15 PSI, Tubes 300 PSI, Hydro Test Pressure: Shell 25 PSI, Tubes 450 PSI. Date of MFR: 05/1968, P.O. No.: 9461, SN: 6701A



PEC-008  
1. Panel, Switchgear - 3 Sections

MFR: General Electric, Consisting of: Rectifier Section - 1R and 2R, MFR: General Electric AC Rectifiers, Static/Regular Section - MFR: General Electric with Resistor Panel with Control Panel with Regulator Panel - Reactive current compensator, Rectifier/Static Exciter Panel, MFR: General Electric V/HZ Protection, Steel Enclosure



PEC-009  
1. Panel, Switchgear - 2 Sections

MFR: General Electric, Consisting of: Instrument A.C. Breakers Panel, Heattrace Panel Breakers Panel, Auto. Transfer Switch Panel, Transformer Instrument AC Panel, Contractor Panel, Tattletale and Warning, Indicator Lights Panel, Steel Enclosure



PEC-010  
1. Boiler, Steam Generator 3 Burner

MFR: Foster Wheeler Corporation, Registration Data: Super Heater, Design Pressure: 1025 lbs, Natl Board No.: 5703, Year Built: 1958, No: 75-19331, Registration Data: Heater, No.: 08-5931, Design Pressure: 1025 lbs, Boiler H.S. SQ FT: 2970, Natl Board No.: 5703, Insur Inspector: R.D.H., Year Built: 1958, Altered By: Foster Wheeler LTD, Certificate Holder, MAWP: 1025 PSI at 905°F, Date Altered: 05/06/1998, Natl Board No.: 3308 Certificate



PEC-011  
2. Blowers

MFR: New York Blower Company, Fan Description: Pressure Blower, Shop No.: N13894-100 and 100, Size: 2204 Alum with motor, electric, MFR: Siemens, Encl: TEFC Standard, HD: 3, Phase: 3, Cycle: 60, Type: RGZ, Volts: 220-230 / 440-460, Amps: 8.4-8.0 / 4.2-4.0, RPM: 3485, Frame: 182T with motor controller - 7.5 HP Steel Enclosure, MFR: Allen Bradley, Size: 1, Type: 3R



PEC-012  
1. Panel - Switchgear with Transformer and 12 Panels

Consisting of: Transformer, MFR: Allis - Chalmers Dry Type, KVA: 2500 Continuous, Rise: 80°C, Class: AA, Phase: 3, Cycles: 60, Volts: H, WDG: 13,200V, Volts: X, WDG: 2400, Impedance: 7.5% at 75°C, Approx Weights: Weight Transformer: 17000 lbs, Weight Case: 1760 lbs, Weight Total: 18760 lbs, SM: 3155708, 12 Panels -, 1 - 2300 Volt Main Feed, 1 - Potential Transformer 2300V, 1 - Blower Feed Pump #5B, 1 - Blower Feed Pump #5A, 1 - Forced Draft Fan No. 5, 1 - Circulating Water Pump No. 5A, 1 - 440 Volt Reserve Aux Trans., 1 - 440 Volt Main Aux. Tranf. No. 5, 1 - Cooling Tower Feed, 1 - Blank, 1 - 2300 Volt Reserve Feed with Westinghouse -, Overcurrent Relays, Style: 1875267 and 1875676, Amps: 4-12, Cycle: 60, Indicator: 0.2-2 Amps, Type: CO-8, 3 Each Per Panel, Steel enclosures



PEC-013  
1. Blower

MFR: Buffalo Forge, Model: HDL 1200 LBB ARR 75 CCW, Tag No.: HDL 1200 33007S OR 270, MFR No.: 1268 /6200, Order No. #: S42773 / 001, Date of MFR: 04/1998 with motor, electric, 3 Phase, 60 Cycle, MFR: General Electric, Model No.: 5K519EN226, HP: 900, Max KVAR: 226.3, RPM: 1735, Volts: 2300, Amps: 206.0, Frame: 5013S, SF: 1.15, Time Rating: Cont, Type: K, Code: B, Insul: Class F, SN: RNG171002



PEC-014  
1. Exchanger, Heat - Evaporator

Service: No. 5 Evaporator, MFR: Yuba Heat Transfer Division, Built for: Sargent Lundy for West Texas Util, Size: 48 - 136 U Tube Evaporator, Maximum Work Pressure: Shell 50 PSI, Tubes 125 PSI, Test Pressure: Shell 75 PSI, Tubes 195 PSI, Max Temperature: Shell 275°F, Tubes 450°F, SN: Y-1487, Pedestal Mounted



PEC-015

1. Tank, Facility Tank 101

Distilled Water Storage Not Potable, Size: 12' Dia x 15' High vertical welded Steel, Capacity: 21,150 Gal, 300 BBL, 1/4" Head, 1/4" Shell and Deck, Flat Bottom 24" Cleanout Plate, No Tag



PEC-016

1. Heater - Horizontal

Service: B Heater, Size: 8' OD x 22' Long, Horizontal Welded Steel Insulated, Maximum Working Oress: 50 PSI, Maximum Temp: 298 DEG. F, Date of MFR: 1958, SN: F15819, Certified and Stamped



PEC-017

1. Panel - Switchgear 2 Section

MFR: Westinghouse, Service: Unit 5 A.C. and LTG Panel Unit 5 D.C. Panel, with breakers for lighting main feed and lighting reserve feed LTG. Bus Potential Indicators 18 Breakers, with tie to unit 1 battery bus breaker D-C volts indicator gauge battery grd detector switch 11 breakers, Steel Enclosure



PEC-018

1. Panel, Switchboard / Switchgear Breaker Panel

MFR: Federal Pacific, Consisting Of: 14 Breakers - 480 Volts, 4 Sections with 2 end centigrade panels, Steel Enclosure



PEC-019  
Control Room

For Steam Turbine Generators



PEC-020  
1. Pump, Boiler Feed

MFR: Pacific Pumps, Size: 4 SL, Type: BFI, GPM US: 915, Head Feet: 4500, Hydro Test: 3500 PSI, Inspected by: I-20, SN: 42924 with motor Electric, MFR: Westinghouse A-C, HP: 1250, RPM: 3564, F.L.A.: 320, Frame: 6808-H, Model/Style/Spec: 758F32731. Phase: 3, Cycle: 60, Ins: B, S.F.: 1.15, °C AMB: 40, SN: IS-75, Mounted as unit on 5' x 15' long Skid with pressure switches, lube oil pump, Complete



PEC-021  
1. Pump

MFR: Pacific Pumps, Size: 4 SL, Type: BFI, GPM US: 915, Head Feet: 4500, Hydro Test: 3500 PSI, Inspected by: I-20, SN: 42925 with motor, electric, MFR: Louis Allis Armor Line Motor, Type: CFX, HP: 1250, Volts: 2300, Frame: 689SJ, Phase: 3, Cycle: 60, °C Rise: 90 Res, RPM: 350, Service Factor: 1.15, Duty: Cont., Code: F, Amps: 260, Armor Cote, SN: 0279146M003, Skid mounted on 5' Wide x 15' Long, Steel Sbd, Complete



PEC-022  
1.0 Motor, Electric

MFR: The Louis Allis Company, Type COGX, HP: 1250, Volts: 2400, Phase: 3, Cycle: 60, Frame: 869SJ, RPM: 3590, °C Rise: 40, SF: 1.25, Duty: Cont, Code: F, Amps: 252, Armor Cote, SN: 7273253001



PEC-023

1. Pump, Centrifugal - Vertical

MFR: Centriflow - Bryon Jackson, Type: 13CG - 5 STG, Head Feet: 425, RPM: 1770, 38/Alloy, 1350, SN: 661L0544, with motor, electric - vertical, MFR: General Electric, Model: 5K6276XH53A, Type: K, Class: B, HP: 200, SF: 1.15, Phase: 3, Cycle: 60, Code: G, Volts: 460, Amps: 230, RPM: 1770, 60°C Rise Cont., Frame: B445TR20, Tri-Clad Induction Motor, SN: EDJ522149



PEC-024

1. Pump, Centrifugal - Vertical

MFR: Centriflow - Bryon Jackson, Type: 13CG - 5 STG, Head Feet: 425, RPM: 1770, 38/Alloy, 1350, SN: 661L0543, with motor, electric - Vertical, MFR: General Electric, Model: 5K6276XH53A, Type: K, Class: B, HP: 200, SF: 1.15, Phase: 3, Cycle: 60, Code: G, Volts: 460, Amps: 230, RPM: 1770, 60°C Rise Cont., Frame: B445TR20, Tri-Clad Induction Motor, SN: EDJ522150



PEC-025

1. Generator Set

Consisting of: Generator - MFR: E-M Electric Machinery Company, KVA: 250, KW: 200, Volts: 277-480, Amps: 301, P.F.: .8, Cycle: 60, Phase: 3, RPM: 1800, Temperature: ARM 70°F, Field 80°F, SN: 1165916231, with engine, diesel, MFR: Detroit Diesel, Model: 7123 7100, Unit No.: 18VA-14700, RPM No Load: 1890, Mounted as unit on 4' Wide x 12' Long Skid, Hour Meter: 334.1, with Control, Gauges, Switches, Indicator Lights, Unit Complete

Picture Not Available

PEC-026

1. Pump, Centrifugal

MFR: Lamson Corporation, Pressure: 1.85 LBS, Catalog No.: 5306M-AD, HP: 5, Volume: 225-CFM, SN: 680990, with motor, electric, MFR: Baldor, HP: 5, Cat. No.: M3212T, Spec. No.: 36B01-106, Frame: 182T, Volts: 208- 230/460, Phase: 3, Cycle: 60, Amps: 13.1 - 11.5/5.7, RPM: 3450, Class: B, Code: J, Service Factor: 1.15, Design: B, Rating: 40°C, AMB - cont., SN: F1082



PEC-028

1. Hydraulic Fluid Power Unit

With Auxiliary Filtering System consisting of: 2 - Pump, hydraulic. 2 - with motor, electric, MFR: General Electric Tri-Clad, Model: 5K324YG371-A, HP: 15, F.L. RPM: 1175, Volts: 230/460, FL Amp: 39/19.5, Type: K, Phase: 3, Cycle: 60, Frame: 324SC, C Rise: 40, Time Rating: Cont., Service Factor: 1.15, Hydraulic Unit Complete, with all controls, switches, gauges, hydraulic tank connections/fitting



PEC-029

1. Compressor, Air - Unit #1

MFR: NASH Compressor, Size: AD303, RPM: 1770, Test No.: 83J3477 The Nash Engineering Company, with motor, electric, MFR: US Electrical Motors, HP: 150, RPM: 1770, Type: R, Phase: 3, Cycle: 60, Volts: 460, Amps: 180, Frame: 444TS, Code: G, SF: 1.15, Design: B, Cont. Rating: 40°C Max AMB, SN: CD3530199-639, with tank, Air Receiver, Size: 24" OD x 36" High, Vertical welded steel, Working Pressure: 125 PSI, with Filter - Air, Full Flow 8" OD x 20" High, Bolted top, Unit Complete on 2' x 6 1/2" Steel Support

Picture Not Available

PEC-030

1. Compressor, Air - Unit #2

MFR: NASH Compressor, Size: AD303, RPM: 1770, Test No.: 7904645, with motor, electric, MFR: US Electrical Motors, HP: 150, Frame: 444TS, Type: R, Design: B, Code: F, S.F.: 1.15, RPM: 1775, Cont. Rating: 40°C AMB, Phase: #, Cycle: 60, Volts: 460, Amps: 174, SN / ID #: CL1190050, with tank, Air Receiver, Size: 24" OD x 36" High, Vertical welded steel, Working Pressure: 125 PSI, with Filter - Air, 8" OD x 18" High, Bolted Top, with all controls, switches, gauges, Unit Complete



PEC-031  
1. Pump, Centrifugal

MFR: Ingersol Rand, Size: 4HM, GPM: 768/387, RPM: 3570, Specific Gravity: .988 / .876, IMP: -, Head Feet: 493/2400, Hydro Test Pressure: 1650 PSI, Drive HP: 700, SN: 06583213 with Motor, Electric, MFR: General Electric, Model: 5K6348AP1, HP: 800, Phase: 3, Cycle: 60, Type: K, Code: F, Volts: 2300, FL Amps: 172, FL Speed (RPM): 3580, Frame: 6348S, Rise: 40°C AMB Cont, No.: VJ6904893, Unit Complete w/all gauges, control, piping, valves, filters



PEC-032  
1. Pump, Centrifugal

MFR: Ingersol Rand, Size: 4HMTB-6, GPM: 768/821, RPM: 3570, Specific Gravity: .938 / .876, Head Feet: 493/2400, Hydro Test Pressure: 1,650, Drive HP: 700, SN: 0658-3136 with Motor, Electric, MFR: General Electric, Model: 5K6348AP1, HP: 800, Type: K, Code: F, Volts: 2300, Amps: 172, Speed (RPM): 3580, Frame: 6348S, Rise: 40°C Cont Duty, Phase: 3, Cycle: 60, SN: WJ6904894, Unit Complete w/ all controls, gauges, piping, valves, filter, Skid mounted - 5' Wide x 15' Long



PEC-033  
1. Tank, Air Receiver

No. 5 Instrument Air, MFR: Pressed Steel Tank Company, Max. WP: 125 PSI at 650°F Temp, Ellip. Head and shell: .138", Year Built: 1957, Natl Board No. and PST No.: 963253, Size: 24" OD x 6'-6" High vertical welded steel support, with pressure gauge



PEC-034  
1. Tank, Air Receiver

Service: Station Air Receiver, MFR: Richmond Engineering Co, Inc., MAWP: 125 PSI, MAWT: 650°F, Size: 36" OD x 96" High vertical welded steel, Head Radius: 2:1, Shell Thk: 17/64", Head Thk: 1/4", Natl Board No.: 23931, Built: 1957, M.B.I. No.: 57RE453, SN: K6747TK6, with all controls, gauges, pressure



PEC-035  
1. Tank, Air Receiver

Service: No. 6 Instrument Air, MFR: Niles Steel Tank Company, Design Pressure: 125 PSI, Maximum Design Temp.: 650°F, Head Thk.: .187" Rad Ellip, Shell Thk.: .187", Part No.: Joy 527399, Size: 36" OD x 96" High vertical welded steel, Natl Board No.: 18719, SN: 30979, Steel Plate Support, with pressure gauges, controls, Relief Valve



PEC-036  
1. Pump, Centrifugal - Vertical

Right Angle Drive - AEP Proserve Machine Shop Service, MFR: Westinghouse, Service: 5B Condensate Pump, Size: 53 RN, RPM: 1770, SN: 16A1514-2, with motor, electric - vertical, MFR: Westinghouse, Type: CSP, Frame: 405-P, HP: 50, Phase: 3, Cycle: 60, Volts: 440, Amp Upper Line: 61, RPM: 1768, Rise: 40°C Cont Duty, Design: B, Code: F, Ser No.: 1-84V197, SN.: 84V197



PEC-037  
1. Pump, Centrifugal - Condensate Pump

MFR: Westinghouse, Service: No. 5A Condensate Pump, Size: 53RN, RPM: 1770, SN: 16A1514-1, with motor, electric - vertical, MFR: Westinghouse, Frame: 405-P, HP: 50, Phase: 3, Cycle: 60, Volts: 440, Amp Per Line: 61, RPM: 1768, C Rise: 40 DEG, Design: B, KVA Code: F, Ser No.: 2-84V197, SN: 84V197



PEC-038  
1. Transformer

MFR: General Electric, Dry Type, Indoor, 3 Phase, 60 Cycle, Class AA, Model No.: 9T25Y3922G02, KVA: 225, Continuous 60°C Rise, HV.:14,400 Volts, LV.: 250 Volts, Approx Weight: 350 LBS, SN: 9969595



PEC-039  
3. Panels, Switchgear

3 Sections Metering Potential Transfer Phase 1, 2, and 3, c/o - 6 - Transformer, Single Phase Potential, MFR: Westinghouse, Primary Voltage: 14400/144004, Type: PT, Ratio: 120:1, Cycles: 50/60, Rated Insul Class: 15 KV, Full Wave Impulse Test: 110 with surge protectors, Phase: 1, 2, and 3, Steel Enclosure



PEC-040  
1. Transformer

MFR: Southwest Electric Company, KVA: 50, Volts: 14400 / 24940Y / 120 / 240, Impedance: 2.68%, SN: 50335003, with Repair No.: 50335005, Date Repaired: 04/02/1985, Type of Repair: RW, IMP: 2.68% CLN



PEC-041  
1. Panel, Switchgear - 10 Sections

MFR: General Electric, Voltage: 2400, Consisting of: 8 Sections - Breakers, MFR: General Electric - Magne Blast Circuit Breaker, Type: AM 1.16 - 250 - 7H, Rated Maximum Voltage: 4760, Rated Amperes: 1200, Rated Short Circuit Amps: 29,00, Closing Coil: 6174.582C1, Potential Trip Coil: 6174582G1, Cycle: 60, Impulse Withstand: 60KV, Int Time: 5CY, Rated Voltage Range Factor: 1.24, Mechanical Type: ML-13, Volts: 125, Closing Amps: 6D, Voltage Range: 90-130, Volts: 125, Amp: 6D, Volt Range: 70-140, Weight: 100 LBS, Date MFR: 03/1968 with over current relays - Time, MFR: General Electric, Model: 121AC6685A, Type: IAC, Time: Long, Amperes: 2.5/5, Cycle: 60, (3) Overcurrent Relays/Section, 24 total relays, with 2-sections with, voltage relays, overcurrent relays - time, relays, synchronism-check relay, undervoltage relays, time delay relay, with breaker control switches, steel enclosure



PEC-042  
1. Transformer, Power

MFR: Allis Chalmers, Phase 3, Cycle: 60, C Rise: 55 Deg, Class: FOA, H Winding: MVA 110FOA, 138 KV GRD Y Volts, 650 Bil, X Winding: MVA 110 FOA, 13.8 KV Delta Volts, 110 Bil, Impedance: H-X at 110 MVA 12.5%, H Neutral: 110 Bil, Approx. Weights: Untanking: 23,160 LBS, Core and Coils: 167,000 LBS, Tank and Fittings: 43,400 LBS, Oil: 6450 Gals, Oil: 48,400 LBS, Total Weight: 258,800 LBS, MFR Date: 11/1968, SN: 47-0107-39767-1, PCB. PPM: 3, test Date: 06/03/1998



PEC-043  
1. Transformer, Power

Mfr: Allis - Chalmers, Class: OA / FA, Phase: 3, Cycle: 60, C Rise: 55 Deg., KVA: 5000 / 6250 FA, Polarity: See Diagram, Volts H Winding: 13800 / 7967, H Winding: 110 KV Bil, Volts X Winding: 2400, X Winding: 10 KV Bil, % Impedance: 5.6% at 5000 KVA, Maximum Operating Pressure: 8 PSI Positive and 4 PSI Negative KVA 5600 / 7000 FA at 65°C Rise, Instruction Book: 61x1830, Approx Weights: Untanking: 7250 Lbs, Height to untank: 245 in, Core and Coils: 14,450 Lbs, Oil: ACU3 1200 Gals / 9000 Lbs, Total Weight: 30,7000 Lbs, Date of Mfr: 09/1968, SN: 4-652-956, PCB-PPM: 1, Test Date: 04/15/1997



PEC-044  
1. Tank, Storage

Mfr: Western Tank Company, Size: 21' 6" Dia x 16' High, Vertical Welded Steel, Capacity: 1000 BBL, Bottom: 1/4", Shell and Deck: 3/16" 1st and 2nd Ring, Date of MFR: 10/1981, Flat Bottom, SN: W567

Picture Not Available

PEC-045  
1. Transformer, Power

MFR: General Electric, Class: OA/FA, Phase: 3, Cycle: 60, Voltage Rating: 69000-2400, KVA Rating: 5000 Continuous 55°C Rise Forced Air, KVA Rating: 7000 Continuous 60°C Rise Forced Air, Impedance Volts: 7.03% 69000-2400 Volts at 5000 KVA, Approx Weights: Total: 37400 LBS, Untanking: 13900 LBS, Tank and Fittings: 11500 Lbs, 10C Oil 1615 Gal:12000 LBS, PCB-PPM: 43, Test Date: 09/14/1995, SN: F962717



PEC-046  
1. Transformer, Power

Mfr: General Electric, Class: OA/FA/FOA, Phase: 3, Hertz: 60, Voltage Rating: 69000GRY-39840-13,200 Rise - Self Cooled, KVA Rating: 27,000 Continuous at 55°C Rise - Self Cooled, KVA Rating: 36,000 Continuous 55°C Rise - Forced Air, KVA Rating: 45,000 Continuous 55°C Rise - Forced Oil - Air, KVA Rating: 50,400 Continuous 65°C Rise - Forced Oil - Air, Impedance Volts: 4.94% at 69000 GRY - 13,200 Volts at 27,000 KVA, Approx Weights: Total: 129,800 Lbs, Untanking: 82,500 Lbs, Tank and Fittings: 19,100 Lbs, Type 1 Oil 3780 Gals: 28,200 Lbs, NP No.: 25482329, SN: M-122811, PCB-PPM-O, Test Date: 06/28/1998



PEC-047

1. Tank, Storage - 3 Ring

Size: 21'-6" Dia x 16' High Vertical Welded Steel, 1/4" Flat Bottom, 3/16" Shell and Deck, No Tag For Identification, Capacity: 1000 BBL, with 24" Clean out plate and all connections



PEC-048

1. Tank, Bixichlor Storage

Epoxy Resin Insulated on Exterior, 8' Dia x 10' High - Fiberglass, Flat Bottom, with Electric Heat Tracing, with Poly pipe connections and piping, Tank #75, Corrosive Contents, Permanently Closed: 05/31/2005, Cooling Tower Tank



PEC-049

1. Drum, Boiler Blowdown

Mfr: Certified by GEMSTAR, MAWP: 50 PSI at 650°F, MAWT: 0°F at 50°F, Rt: No, Diameter: 6:OD, Height: 5' Seam to Seam, Date of Mfr: 1992 Certified and Stamped, SN: 1776 Pedistal mounted on 2' high steel leg supports



PEC-050

1. Tank, No. 2 Fuel Oil Storage

15' 6" Dia x 24' High vertical welded steel, 3 ring, 1/4" Flat Bottom, 3/16" Shell and deck, with (2) 24" Cleanout Plate, with all connections and piping, with ladder, load 3" line, Capacity: 1500 BBL



PEC-051

1. Tank, Distilled Water Storage

Mfr: Sivalls Tanks Inc., Size: 20' Dia x 18' High vertical weld steel, Capacity: 1000 BBL, 3/16" Bottom - Flat, 3/16" Shell and Deck, Date of Mfr: 1953, SN: 4831, with 24" Cleanout Plate, with all connections, piping and valving, Non-Potable Water, 3-Ring-Tank No. 71



PEC-052

1. Tank, Distilled Water Storage

Mfr: Sivalls Tanks Inc., Size: 20' Dia x 16' High vertical welded steel, Capacity: 1000 BBL, 1/4" Bottom, 3/16" Shell and Deck, C.B. Type A - Cone Bottom, Date of Mfr: 1954, SN: 5411, with 24" Cleanout Plate, with all connections, piping and valving, Non-Potable Water, 2-Ring Tank No. 72



PEC-053

1. Tank, Storage

Water Storage



PEC-054

1. Pump and Motor Unit - Water Transfer Pump, Centrifugal

Mfr: Weiman Crane Pump and Septans, Model: 1BM2B, 2" Suction, 1" Discharge, Date: 06/2002, SN: T-746853 with motor, electric, Mfr: General Electric, 30HP, Model: 5K286BL115C, 230/460 Volt, Phase: 3, Cycle: 60, RPM, 3550, Amps: 68/34, Frame: 286TS, Type: K, Code: G, SF: 1.0, Duty, Cont, 40°C AMB Max, SN: JV, Insul Cl: B, Nema Design: B-TE



PEC-055

1. Pump and Motor

Size: 8" Suction, 6" Discharge, No Tag for ID, with motor, electric, Mfr: Westinghouse, HP: 60, Phase: 3, Cycle: 60, Enc: DP, Code: F, RPM: 1775, Service Factor: 1.15, Nema Design: B, 230/460 Volts, 144/72 Amp, Model: TBDP, Max. Amb: 40°C, 24 hour cont. duty, Frame: 364TS, Insul. Class: B, SN: 8508



PEC-057

1. Motor Controller - Motor Control Center - Raw Water Pumps

Mfr: Pacific Electric, Consisting of: 3 Breaker Panels/Doors, with tattletale warning indicator lights, with motor controller, Mfr: Allen-Radley, Breaker, Size: 3, Steel Enclosure, Hour Meter: 9889.6, General Electric



PEC-060 & PEC-061

2. Cooling Tower Pump and Motor Unit - #6A and #6B Circulating Water Pump

Consisting of: pump, vertical right angle drive, Mfr: Byron Jackson, Size: 36", RPM: 700 with motor, electric - vertical, Mfr: General Electric Tri-Clad, HP: 450, Service Factor: 1.15, Code: G, Frame: 6346T42, Volts: 2300, Phase: 3, Cycle: 60, Amps: 101, Speed (RPM): 700, C Rise Cont: 40°Deg, Model No.: 5K8346XC63A, SN: JDJ904001 (PEC-060), SN: EDJ515020 (PEC-061)



PEC-063

1. Tank, Horizontal

Chemical Storage for Cooling Tower Tank No. 74, Mfr: J and J Steel Supply Company, Job. No.: 2020, Size: 63" OD x 18'-0" Long horizontal welded steel, Shell: 3/8", Deck: 3/8", Year Built: 1989, SN: 11275, Pedestal Leg Supports, Concrete walled encasement with all piping, valving, and controls - stainless, with stainless steel connections, with transfer pump and motor, sight glass



PEC-056

1. Pump, Centrifugal - Water Transfer

Size: 8" Suction, 6" Discharge, No Tag for ID, with motor, electric, Mfr: Westinghouse, HP: 60, Phase: 3, Cycle: 60, Enc: DP, Code: F, RPM: 1775, Service Factor: 1.15, Nema Design: B, 230/460 Volts, 144/72 Amp, Model: TBDP, Max. Amb: 40°C, 24 hour cont. duty, Frame: 364TS, Insul. Class: B, SN: 8508



PEC-058 & PEC-059

2. Cooling Tower - Pump and Motor Unit - For Cooling Tower

Consisting of: Pump, Axial - Vertical, vertical - right and drive, Mfr: Westinghouse, Size: 20", RPM: 700 with motor, electric - Vertical, Mfr: Westinghouse - Power House Motor, HP: 300, Volts: 2300, Amps: 68.5, Phase: 3, Cycle: 60, RPM: 710, Temp Rise: 40°C, KVA Code: G, Inst. Book: 7099, SN: 2S-61P211 (PES-059), SN: 1S-61P211 (PEC-058)



PEC-062

1. Motor Control Center - For Cooling Tower

Mfr: Siemens-Allis, Voltage: 2400, Sections: 5, Breaker - Load break switch to switch house, No. 6, 2.4 KV BUS, 2400 Volts, with auxiliary Compartments, with control transformers, Mfr: Siemens, Part No.: 25-213-133-001, Volts Primary: 2300, Volts Secondary: 115, KVA: .75, Hertz: 60, 5-Compartments, 7-Auxillary compartments, with Siemens-Allis AC Amperes Meters, Ammeter Switchs, Run/Off Indicator Lights



PEC-062

1. Motor Control Center - For Cooling Tower

Mfr: Siemens-Allis, Voltage: 2400, Sections: 5, Breaker - Load break switch to switch house, No. 6, 2.4 KV BUS, 2400 Volts, with auxiliary Compartments, with control transformers, Mfr: Siemens, Part No.: 25-213-133-001, Volts Primary: 2300, Volts Secondary: 115, KVA: .75, Hertz: 60, 5-Compartments, 7-Auxillary compartments, with Siemens-Allis AC Amperes Meters, Ammeter Switchs, Run/Off Indicator Lights



PEC-064

1. Tank, Chemical Storage For Cooling Tower

Mfr: Red Wald, Inc., Tank Service: Inhibitor Storage, Size: 6' OD x 12' Long, horizontal resin - fiberglass, Customer: Brown-McKee Inc, Capacity: 3000 Gallons, Contents: Calgon Phreeguard 1300, Resin: Atlec 382-4010A, Design Pressure: Atmospheric, design temperature: Ambient, Weight Empty: 1600 Lbs, Work Order No.: 58692, P.O. No.: 21215-9478, Year Built: 1985, Steel Pedestal Supports





PEC-065

1. Tank, Chemical Storage

Nalco 94UJ079, Scale Inhibitor/Dispersant, Mfr: Red Ewald, Inc., Service: Inhibitor Storage, Customer: Brown-McKee Inc, Size: 6'OD x 6' Long, horizontal fiberglass, Capacity: 1000 Gallons, Resin: Altec 382-4010A, Design Pressure: Atmospheric, Design temperature: Ambient, Specific Gravity: 1.2, Work Order No.: 58691, P.O. No. #: 21215-9478, Weight Empty: 850 Lbs, SN: 17204, Year Built: 1985, Steel Pedestal Support, Horizontal Fiberglass, with batch accumulator - gallons - Mfr Signet, with electric heat tracing, with pump and motor - circulating



PEC-067

1. Switchgear Controls For Cooling Tower

Consisting of: Controls: Breakers, Mfr: Allis-Chalmers, Volts: 2400, Separate steel enclosure box, SN: 1N13934-2, SN: 1N13934-6, SN: 1N13934-9, SN: 1N13934-8, SN: 1N13934-3, SN: 1N13934-7, steel supports, Service Cooling Tower Fans 5-1, 5-2, 5-3, 5-4, 5-5, spare



PEC-069

1. Switchgear Panel - Breaker Box

Consisting of: 9 Breakers, Mfr: General Electric, Type: JEG-5, cat. No.: 545 x 82, Primary Voltage: 14400, ratio: 120:1, Insulation Class: 15kV, Maximum Operating Volts: 15,840 at 50/60 Cycle, Model No.: BMF14, Cycles: 50/60, VA: 400, Imp Level: 110 KVFW



PEC-071

1. Switchgear Control

Mfr: Cutler Hammer/westinghouse Excitation Control, Type: MRG Voltage Regulation, Cust: W. Texas Utilities with Cutler Hammer ADJ/FOLL Model, with Cutler Hammer, Logic Model, Voltage regulator, Limitor Module, Protection Model, with motor control, westinghouse size 5, 270 amps encl, 380 amps open, cat no.: 9087A55G13, Model: J, Mfr code: C971126, 3 phase, 600 volt max



PEC-066

1. Tank, Chemical Storage - Acid Storage

Size: 8' OD x 15' Long horizontal welded steel, Design Pressure: Atmospheric, Year Built: 1985, P.O. No.: 21213-9478, Pedestal Steel Supports, with all controls, piping, and valving, Capacity: 3000 gallons, All chemical storage tanks with water treatment controls-Nalco, with transfer pumps and motor, with tanks - mixing, fiberglass



PEC-068

1. Motor Control Center - MCC MCC-5-1

MFR: Federal Pacific, Consisting Of: 11 Breakers, (10) Federal Pacific - AC Starter, Bul 504, 3 Pole, Size 1, Form 1, Cat. No. 5U131-06, Volts: 208/230, Cycle: 60, (1) Square D Starter, Class: 8596, Type: SE01, Series: A, Rating: 200VAC-25HD, 230VAC-30HP, 380/460/575VAC-50HP, Size: 3, 600 VAC Maximum



PEC-070

1. Transformer - Dry Type

Mfr: Acutran Dry Type Transformer, KVA: 109, 115 C Rise, Class: AA, Cat: 700900, High Voltage: 480Y, Low Voltage: 240, Phase: 3, Cycle/Hertz: 60, Impedance: 2.8% at 135°F, Weight: 1000 Lbs, CH Style No.: 98DA833X01, SN: 9811001



PEC-072

1. Transformer - Grounding Unit #5

Mfr: Westinghouse, KVA: 50 non PCB, enclosed in steel enclosure, Date: 09/09/1958, DWG No.: HU54D898, S.O.: DAXC34561

Picture Not Available

PEC-073  
1. Motor Control Center - 2 Sections

Mfr: General Electric, 7700 Line Control Heater, Main Amps: 600, Power Volts: 277/480, Continuous Volts: 120, Order No.: 60550 A/C, Plant: N, Date Mfr: 03/18/1988, SN: D1A1A2T475C242427/2, 2 Sections- Section A: Size 1 and 2, 23-Breakers-Motor Starters, Section B: Size 1, 2, and 4, 25-Breakers-Motor Starters Controller



PEC-074  
1. Switchgear Panel - Control

Mfr: Federal Pacific, 480 Volts, Consisting of: 10 Breakers- Mfr: Federal Pacific, Low Voltage Power Circuit Breaker, Type: FP25, Frame: 600, rated Max Voltage: 600 AC, Rated Freq. Cy: 60 Cycles, Rated Cont. Current: 600, Rated Interrupt Current: 25000, Close Voltage: 125VDC, Trip Voltage: 125 VDC, Charge Motor: 125 VIC, Service trip Device Type: TD2, Time Current Curve No.: 1100/6406, S.O. #: 17/4193/10, Federal Pacific Electric Co., with voltage relay - General Electric, Model: 12IAV54E1A, Type, 1AV, 115 Volts, with A-C Voltage meter, Steel Enclosure



PEC-075  
1. Motor Control Center - MCC DC

Mfr: General Electric - 7700 Line Control Center, IC No.: 7700, Catalog No.: 271X0407M01, Power Amps: 600, Power Volts: 125, Cycles: DC, Consisting of: 5 Breakers - (1) General Electric size 4, Volts 125 DC, Type FANR, (2) General Electric Size 1, with D-C Amperes Meter, D-C Volts Meter, with under voltage Relays - 4, General Electric, Model 12PJV/1DB2, Type PJV, Coil 125 Volts DC, All Steel Enclosure



PEC-076  
2. Battery Chargers / Rectifiers

Mfr: Exide, Model No.: SCR130-3-25, Input AC Volts: 480, Input AC Amps: 7.6, Input Hertz: 60 Phase 3, Output DC Volts: 130. Output DC Amps: 25, No. cells: 60, Battery Type: PB, SN: 52134-1/19466TJ, SN: 96292-1/338510WA, with 60 batteries in separate room



Crane



Cooling Tower