



**GLOBAL WEBCAST AUCTION**

**June 7, 2012 9:00 am - 7:00 pm PDT**



**A COMPLETE 2 UNIT 345MW FOSSIL FUEL  
POWER GENERATING FACILITY**

**Featuring Core & Noncore Assets to the Production of Power**



**Heritage Global Partners**

Asset Advisory and Auction Services

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## GLOBAL WEBCAST AUCTION

**JUNE 7, 2012**  
TUESDAY 9:00 am - 7:00 pm PDT

### AUCTIONEER'S NOTE:

HGP is pleased to be selected to conduct this Global Webcast Auction of **Exelon Power**.

Cromby Generating Station is operated by Exelon Power, a business unit of Exelon Generation. It is 2-unit fossil power plant located on the Schuylkill River in Phoenixville, Pennsylvania.

**UNIT 1:** 144 MEGAWATT (MW) COAL-FIRED UNIT

**UNIT 2:** 201 MEGAWATT (MW) UNIT

Please view our website at [www.hgpauction.com](http://www.hgpauction.com) for the bidding instructions and the full terms of the sale. Thank you for your interest, and we look forward to providing you quality equipment sales and World Class Service.

### PREVIEW:

To obtain more information including scheduling a site preview, please visit [www.hgpauction.com](http://www.hgpauction.com) or

### CONTACT:

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### ADDITIONAL INFORMATION:

For more information including a photo gallery, equipment list, terms and conditions of sale and more, please visit:

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Buyer's Premium: 15% cash buyers; 18% for credit card purchasers (Refer to Term 7 in the Auction Terms and Conditions for details).

SALE WILL BE CONDUCTED IN ENGLISH  
AND WILL ACCEPT US CURRENCY ONLY



On Behalf Of:

**Exelon** SM

## MAJOR ASSETS AVAILABLE IMMEDIATELY FOR PRE-SALE



### TURBINE-GENERATORS

**1 - GENERAL ELECTRIC COMPANY UNIT # 1 STEAM TURBINE GENERATOR UNIT**, 3600 RPM, Rated Performance 150,000 KW @ 1 In. Mercury Absolute Backpressure, 85% Power Factor, Turbine: Turbine No. 99603, 2-Cylinder, Tandem Compound, Reheat Type Condensing Turbine, Triple Flow Low Pressure Exhaust End, Rating 177411 KW, 3600 RPM, 22- Stages, Steam Conditions: 1800 PSIG, Temperature 1000° F, Exhaust Pressure 2.0 HG ABS, Throttle Steam, 415 PSIG Exhaust To Reheater, Reheat Temperature 1000° F, Generator: Generator No. 6943811, Totally Enclosed, Hydrogen Cooled, Single Winding, Generation -20 kv, 3-Phase, 60-Cycle



**1 - WESTINGHOUSE ELECTRIC CORPORATION UNIT # 2 STEAM TURBINE GENERATOR UNIT**, 3600 RPM, Rated Performance 200,000 KW @ 1 In. Mercury Absolute Backpressure, 85% Power Factor, Steam Turbine: S/N 10A2218-1 & 10A2210-1, 2-Cylinder, Tandem Compound, Reheat Type Condensing Turbine, Triple Flow Low Pressure Exhaust End, ID Plate Ratings: Rated KW-200000, Max. KW-200000, Initial Press.-1800 PSIG, Initial Temp.-1000° F, Reheat Temp.-1000° F, Exhaust Pressure-1.0" HG ABS, RPM-3600, Throttle Steam, 415 PSIG Exhaust To Reheater, AC Generator: S/N IS44P130, ID Plate Ratings: H2 Pressure - 30/45 PSIG, KW - 200000/230000, KVA - 235294/270588, Amperes - 6792/7811, % PF - 85, Field Amperes - 2190/2440

# A COMPLETE 2 UNIT 345MW FOSSIL FUEL POWER GENERATING FACILITY

**TURBINE - GENERATORS • EXCITERS • CONDENSERS • FEEDWATER EQUIPMENT**



## EXCITERS

**1 – GENERAL ELECTRIC EXCITER, UNIT 1, DC Generator – Type MPO, S/N 7056169, 375 Volts Full Load, 500 KW, 900 RPM, 1333 Amp, Shunt Wound; Induction Motor – Model 5K6356AR1, S/N 6942860, 750-HP, 4160 Volts, 890 RPM, 6356S Frame**  
**2 – WESTINGHOUSE EXCITERS, UNITS 2 & 12, DC Generator – 500 Volts, 1250 KW, 2500 Amps, 720 RPM, Shunt Wound, S/Ns 1S-44P132, 2S-44P132, Induction Motor – 1750-HP, 4000 Volts, 715 RPM, 10-62 1/2-25 Frame, Type CSF; S/Ns 1S-44P133, 2S-44P133**

## CONDENSERS

**2 – SURFACE CONDENSERS, UNITS 1 & 2: 72,000 Sq. Ft., Horizontal, Single Pass, Vertically Divided, Deaerating Type, Ingersoll Rand Water Box, Unit 1 with Revere Copper & Brass Condenser Tubes, Unit 2 with American Brass Condenser Tubes**

## FEEDWATER SYSTEM

**5 – WORTHINGTON CONDENSATE PUMPS, Vertical Type, UNITS 1A & 1B, 1,200,000 GPM, GE 500-HP Motor Drive, 1185 RPM, 6346V Frame, UNITS 2A, 2B & 2C Size 18-QEB-9, 800,000 GPM, GE 350-HP Motor Drive, 1180 RPM, 6344V Frame, All 4000 Volt**  
**6 – WORTHINGTON BOILER FEED PUMPS, Units 1A, 1B, 2A, 2B & 2C & 12 (Common Spare) S/Ns 1392057, 1392058, 1392060, 1392061, 1392062, 1392059, Centrifugal Type, Type 8-WSC-2-8 STAGE, GPM 1281, RPM 3575, Head Ft. 5135, Driver HP 2000, 575,000-Lbs./Hr, 2215 PSI Discharge Head, Positive Suction Head 225 PSI, (4) with Elliot Company Induction Motor, S/Ns 6S-8958, 3S-8958, 2S-8958, 1S-8958, 5S-8958, (1) with American Rotor Corporation Motor, S/N 03-10190, 2000-HP, 36-34 Frame**



## FEEDWATER HEATERS

**1 – YUBA UNIT # 1 AIR TEMPERING HEATER, Yuba Heat Transfer Tube S/N 64-G-136-1, Design Pressure PSI Tubes 150 / Shell 150, Design Temp. °F Tubes 300 / Shell 650, Test Pressure PSI Tubes & Shell 225**  
**2 – LUMMUS FEEDWATER HEATERS, Working Pressure PSI 250 Shell / 300 Tubes, Test Pressure PSI 500 Shell / 600 Tubes, UNIT # 1 3rd, S/N H-6744-EA-3, Max. Working Temperature °F 600 Shell / 325 Tubes, American Power Service Altered (1998), MAWP – Shell 250 PSI @ 600°F, Tube 300 PSI @ 325°F UNIT 2 1st, S/N H6744XIEA-1, Design Temperature °F: 500 Shell / 250 Tube**  
**1 – YUBA UNIT # 1 4th FEEDWATER HEATER, Yuba Heat Transfer Tube S/N 84-H-900-1, Design Pressure PSI Shell -250 / Tubes – 300, Design Temperature °F Shell – 750 / Tubes 875, Test Pressure PSI Shell – 445 / Tubes – 450**  
**1 – PERFEX UNIT # 1 5th FEEDWATER HEATER, S/N 1068501, Design Pressure: Shell – 500 PSIG to Full Vac. @ 500°F, Tubes – 2500 PSI @ 470°F**  
**1 – STRUTHERS INDUSTRIES UNIT 1 #6 FEEDWATER HEATER, S/N 3.88.06.53661, Shell: M.A.W.P. 750 PSIG & Vac. @ 810°F Skirt / 550° Shell, Tubes: M.A.W.P. 2300 PSIG @ 550°F**  
**1 – YUBA HEAT TRANSFER TUBE UNIT 2 AIR TEMPERING HEATER, S/N 57982EA1, Max. Working Pressure PSI 150 Shell / 75 Tubes, Test Pressure PSI 225 Shell / 115 Tubes, Max. Working Temperature °F 400 Shell / 300 Tubes**  
**1 – AMERICAN POWER SERVICES (Altered By) UNIT 2 3rd FEEDWATER HEATER, S/N 9152PA40P3 (1999), M.A.W.P. 250 PSI Shell @ 600°F, 300 PSI Tube @ 325°F**  
**1 – YUBA HEAT TRANSFER TUBE UNIT 2 4th FEEDWATER HEATER, S/N 91-H-917-4 (1991), MAWP – 250 PSI @ 700°F Shell / 300 PSI @ 405° Tube, 15 PSIG Exhaust Pressure, 795°F Skirt Fluid Temperature**  
**1 – YUBA HIGH PRESSURE HEATERS, UNIT 2 FEEDWATER HEATERS (Both 1980), Design Pressure PSI 500 Shell / 2500 Tubes, External Pressure 15 PSI, MODEL 40-402, 5B, S/N 80-H-485-5, Design Temperature °F 510 Shell / 500 Tubes, 750°F Skirt Fluid Temperature, Test Pressure PSI 750 Shell / 3750 Tubes, MODEL 38-383, 6B, S/N 80-H-485-6, Design Temperature °F 560 Shell / 525 Tubes, 800°F Skirt Fluid Temperature, Test Pressure PSI 1200 Shell / 3750 Tubes**  
**5 – FEEDWATER HEATERS, UNIT # 1 1st & 2nd, UNIT 2 2nd, 5A & 6A, ID Plate Access NA**

To obtain more information including scheduling a site preview, please visit [www.hgpauction.com](http://www.hgpauction.com) or Contact **David Barkoff** at **+1 650.649.0147** or Email [dbarkoff@hgpauction.com](mailto:dbarkoff@hgpauction.com)

EXELON POWER : Turbine - Generators • Exciters • Condensers • Feedwater Equipment

## COOLING WATER SYSTEM

4 – LAYNE-NEW YORK CO., INC RIVER WATER PUMPS, UNITS 1A, 1B, 2A, & 2B Vertical Type Turbine Pump, 6000 GPM, 200 Ft. Total Head, 350-HP Motor, Elliot Co. Type SC, S/Ns 1220185, 1220187, 1220181, 1220183, 4000 Volt, 1170 RPM  
 2 – WORTHINGTON FIRE PUMPS, Vertical Turbine Type, 3000 GPM, 210 Ft. Total Head, 200-HP Motor, 440 Volt, A with GE Type 5K6325XA45A, 1775 RPM, B with GE Type K, 1780 RPM  
 1 – BORG WARNER / BYRON JACKSON MODEL 12G-5STG SUMP SO2 RIVER WATER PUMP, S/N 851-W-4793, Vertical Type, Westinghouse 100-HP Motor, 460 Volt, 1780 RPM, 400VP Frame, Zurn 595 FBD Strainer

## CIRCULATING WATER SYSTEM

4 – INGERSOLL RAND CIRCULATING WATER PUMPS, Vertical Centrifugal Type, UNITS 1A & 1B, 50,000 GPM, 400-HP Motor, Westinghouse Type CSF, S/Ns 1S-47P187, 2S-47P187, 393 RPM, UNITS 2A & 2B, 61,500 GPM, 500-HP Motor, (Longo Rebuilt 2/10/2008), GE Model 157L140, 354 RPM, All 4000 Volt, 25 Ft. Total Head, Vertical Single Inlet

## STEAM GENERATORS (BOILERS)

1 – BABCOCK & WILCOX UNIT # 1 BOILER, SUPERHEATER, REHEATER, & ECONOMIZER (In Service 1954), Coal Fired, Single Drum Radiant Pressurized Type, Dry Bottom, Continuous Output 1,050,000-Lbs. Steam Per Hour @ 1875 PSIG, 1000° F Initial Temperature, Reheating 850,000-Lbs. Steam Per Hour From 630 to 1000° F, Design Pressure 2075 PSIG, Boiler Surface 7532 Sq. Ft., Water Wall Surface 14,628 Sq. Ft., Primary Superheater Surface 35,190 Sq. Ft., Secondary Superheater Surface 16,650 Sq. Ft., Reheat Horizontal Surface 31,819 Sq. Ft., Pendant Surface 4850 Sq. Ft., Economizer Surface 22,690 Sq. Ft.  
 1 – COMBUSTION ENGINEERING UNIT # 2 BOILER, SUPERHEATER, REHEATER, & ECONOMIZER (In Service 1954), Natural Gas or No. 6 Fuel Oil Fired, Single Drum Controlled Circulation, Radiant Type, Dry Bottom, Continuous Output 1,450,000-Lbs. Steam Per Hour @ 1875 PSIG, 1000° F, Initial Temperature and Reheating 1,200,000-Lbs. Steam Per Hour From 620 to 1000° F, Design Pressure 2075 PSIG, Boiler & Boiler Wall Surface 84,174 Sq. Ft., Superheater Surface 130,800 Sq. Ft., Reheater Surface 29,600 Sq. Ft., Economizer Surface 56,860 Sq. Ft.  
 1 – BABCOCK & WILCOX UNIT # 2 AUXILIARY BOILER OIL FIRED STEAM BOILER, S/N FM-2725, Capacity 32,000-Lbs./Hr., Design Pressure 250 PSI, Steam Temperature 406° F, Boiler Heating Surface 2503 Sq. Ft., Updated Electrical Control System  
 1 – NO. 2 AUXILIARY BOILER DEAERATOR, (2) 30-HP Recirculation Pumps, Tank



## COAL PULVERIZERS

4 – BABCOCK & WILCOX TYPE 'E' Size EL70 COAL PULVERIZERS, S/Ns 4841, 4838, 4840, 4839, Ball & Race Type, Class 131BA, 350-HP, 4000 Volt, 585 RPM, 40-14 Frame, With Blower Delivery System, Unit #s 1A, 1B, 1C, & 1D Mills  
 8 – COMBUSTION ENGINEERING – SUPERHEATER, INC. Size 573 C-E RAYMOND BOWL MILL COAL PULVERIZERS, S/Ns 521061, 521062, 521063, 521064, 521065, 521066, 521067, 521068, 300-HP, 4000 Volt, 890 RPM, 682-S Frame, With Blower Delivery System, Unit #s 2A through 2H Mills

## FORCED DRAFT FANS

2 – STURTEVANT TURBOVANE FANS, S/Ns 9A27002, 9A27003, Size 1006 TVID, Style 39A1845, Design 3SCL6ARR3, American Rotor Corporation Motor, Type WPIL, S/N 10452-01, 800-HP, 4160 Volt, 895 RPM, 6810 Frame; UNIT #s 1 – 1A & 1-B FD FAN  
 1 – STURTEVANT TURBOVANE FAN, S/N 9A298388, Size 155TV, Style 56A7254, Design 12CL4ARR3, 326,000 CFM, American Rotor Corporation Motor, S/N 11233-01, 700-HP, 4000/6600 Volt, 879 RPM, C53BL Frame; UNIT # 2 – 2A FD FAN  
 1 – STURTEVANT TURBOVANE FAN, S/N NA, 326,000 CFM, Westinghouse Induction Motor, Type CSF, S/N 1S48P74, 700-HP, 4000 Volt, 887 RPM, 39-20 Frame; UNIT # 2 – 2B FD FAN

## INDUCED DRAFT FANS

4 – AMERICAN BLOWER CORPORATION INDUCED DRAFT FANS, (2) with GE or American Rotor Corp. Motor, 4000 Volts, 890 RPM, (2) with 340,000 CFM Motor, All 1750-HP



# A COMPLETE 2 UNIT 345MW FOSSIL FUEL POWER GENERATING FACILITY

## COAL HANDLING & OIL DELIVERY SYSTEMS • AIR COMPRESSORS & DRYERS



### COAL HANDLING & DELIVERY SYSTEM

- 1 - HEYL & PATTERSON ROTARY COAL RAILCAR DUMPER, 90-Ton Car Capacity, 54' Length, Mechanical Drive With AC Motor Drive, Gearboxes & Link Chain
- 2 - LINK BELT 48" APRON FEEDERS, Estimated 22' Length, Heavy Duty Channel Frame, Troughing Idlers, Head Pulley Drive With 15-HP Motor & Gearbox
- 2 - SYNTRON 5' x 10' VIBRATORY SCREENS, Model & S/Ns NA, 2-Deck Frame, Single Deck Screening With 2-1/2" Square Hole Size, 5-HP Drive
- 3 - AMERICAN PULVIZER COAL CRUSHERS, (2) Type AC Rolling Ring, 125-HP, Type SE Sample, 25-HP
- 1 - AAF INTERNATIONAL MODEL N ROTOCLONE WET TYPE DUST COLLECTOR, S/N WE2951, Type 131938-002, Style Code 09-WE2951-001, Size 16, With American Air Filter Type H Size 26 Exhauster Fan, S/N H53051, 30-HP, 220/440 Volt, 1760 RPM, 404 Frame
- 1 - CRUSHER HOUSE VACUUM SYSTEM, 15-HP
- 1 - REDDING COMPANY COAL SAMPLER SYSTEM, (New Approx. 2010) With Gathering & Transfer Belts, Jeffrey Rader Sample Crusher, Transfer Auger, Allen Bradley Panel View 550 PLC
- 2 - COAL CHUTES, With Diverter Splitter, (1) Crusher Discharge
- 2 - LINK BELT 42" INCLINE BELT CONVEYORS, Estimated 425' & 550' Length, Heavy Duty Channel Frame, Troughing Idlers, Head Pulley Drive System With 125-HP Drive Motor, Link Belt 13.87 Ratio Gearbox, Ramsey Electronic Scale System With Micro-Tech 2000 Integrator 2301 Programmable Scale System Control & Chart Recorder, More, (No Conveyor Belting)
- 6 - LINK BELT 42" BELT CONVEYORS, (1) COLLECTOR, Est. 60' Length, (1) TRANSFER, Est. 120' Length, (2) TRIPPER, Est. 100' Length, Above with Heavy Duty Channel Frame, Troughing Idlers, (1) RADIAL STACKER, Stationary Pivoting Type, (1) RECLAIM, Est. 275' Length, (All with No Conveyor Belting)

### NO. 6 FUEL OIL DELIVERY SYSTEM

- 1 - 2,000,000 GALLON ABOVE GROUND FUEL OIL STORAGE TANK
- 2 - # 2 FUEL OIL STORAGE TANKS, Above Ground, Carbon Steel, Containment Pan
- 4 - DRAVO FUEL OIL PUMPS, 100-HP, 460 & 440 Volt, 1180 & 1170 RPM, 200 GPM, 500 PSI Total Head, Strainer
- 1 - 20-HP FUEL OIL RECIRCULATING PUMP, 440 Volt, 1765 RPM, 52.5 GPM, 500 PSI Total Head, Strainer
- 3 - FUEL OIL UNLOADING PUMPS, 30-HP, 440 Volt, 1760 RPM, Westinghouse Gearmotor, Ratio 2.73, Output RPM 640, Sier-Bath Pump, 300 GPM, 150 Ft. Total Head, Strainer
- 2 - DRAVO IGNITION OIL PUMPS, 15-HP, Unit B: 10-HP, 25 GPM, 200 PSI Total Head, Zurn Oil Strainer
- 2 - THAW PIT FUEL OIL PUMPS, With Common Strainer

### AIR COMPRESSORS & DRYERS

- 4 - INGERSOLL RAND RECIPROCATING AIR COMPRESSORS, (2) MODEL XLE 300-HP, S/Ns JH 7304, JH 7303, 4000 Volt, Size 19x11 1/2x8 1/2, 1200 SCFM, 585 RPM, Discharge 115 PSI, (2) MODEL XRE 175-HP S/Ns BExx189, NA, Size 18x11x12, 895 CFM, 300 RPM, Discharge 100 PSI, Both Water Cooled, Control Panel, MODEL 648 VERTICAL, S/N W10EFVPCD27S, (Est. 50 HP), Size 8x7 ESV-1, 514 RPM, Discharge 125 PSI
- 2 - HANSON 2150-GALLON VERTICAL RECEIVER TANKS, MWP 165 PSIG @ 450°F
- 3 - SULLAIR ROTARY SCREW AIR COMPRESSORS, MODEL 25S-250L ACAC 24KT 250-HP, S/N 003-94513, Max. 100/110 PSIG, (2) MODEL LS-20 / 24KT 100-HP, S/Ns 003-143625, 003-143624 (1999), Max. 115/125 PSIG
- 1 - QUINCY MODEL QT25ST2500121 25-HP 2-STAGE RECIPROCATING AIR COMPRESSOR, S/N 20021224-0056 (2002), Horizontal Tank, 120-Gallon Tank
- 1 - WORTHINGTON RECIPROCATING AIR COMPRESSOR, Model & S/N NA, 20-HP, 3-Cylinder, Skid Base
- 1 - INGERSOLL RAND MODEL SSR-EP15 ROTARY SCREW AIR COMPRESSOR, S/N LX3235U00312 (2000), 15-HP, 53 CFM, 125 PSIG, Open Skid Base, With Model HRM 51-6 Desiccant Dryer, 230 PSIG, Max. Temp. 120°F, Brunner 80-Gallon Vertical Tank (2000), MAWP 200 PSI @ 450°F
- 1 - KAESER TE91 REFRIGERATED AIR DRYER, S/N 1093 (2003)
- 3 - INGERSOLL RAND & GENERAL AIR DESICCANT AIR DRYERS (To 2001)
- 2 - KEMP 400-PS-12 AIR PRESSURE SWING DRYERS

### VACUUM PUMPS

- 2 - INGERSOLL RAND MODELS ES-1 & ES-2 HORIZONTAL RECIPROCATING VACUUM PUMPS, S/Ns 87761, 87371, Vac. Cyl. 31, Stroke 13, Steam Cyl. NA

# A COMPLETE 2 UNIT 345MW FOSSIL FUEL POWER GENERATING FACILITY

## SCRUBBER PLANT – SILOS, SCRUBBERS, BLOWERS, MIXERS, ETC.

### SCRUBBER PLANT

- 3 – DRESSER ROOTS WHISPAIR MGO UNLOAD BLOWERS, (2) TRUCK, 125-HP 1265 CFM, RAILCAR, 200-HP, 2235 CFM, Both with Intake & Exhaust Air Silencers**
- 9 – METALFAB LIVE BOTTOMS, (7) SILO, (4) 40000-Lb./Hr, 72" Inlet, (3) 135,000-Lbs./Hr, 96" Inlet, All (7) 14" Outlet, Vibrator, Air Cannon, (2) SURGE HOPPER 9000-Lb./Hr, 72" Inlet / 12" Outlet, Vibrator, Pneumatic Slide Gate Discharge Valve**
- 2 – DRESSER ROOTS WHISPAIR TRANSFER BLOWERS, (2) MgO 200-HP, 2200 CFM, (2) MgSO3 100-HP, 1900 CFM, All with Intake & Exhaust Air Silencers**
- 1 – DRESSER ROOTS MODEL 616JV-RCS WHISPAIR MgO EMERGENCY SURGE HOPPER LOADING BLOWER, S/N 8166281, 125-HP, 1200 CFM, Intake & Exhaust Air Silencers**
- 2 – W.A. SCHMIDT & SONS MgO SURGE HOPPERS, Units A & B, S/Ns V-108, V-118, Nominal Capacity 2990 Cu.Ft., Diameter 12'0", Height 32'6", Material A 285 GR C, With Top Mounted Flex Kleen Vent Filter, Pneumatic Pulse-Jet, 2200 CFM**
- 2 – EMTROL MgO FUME SCRUBBERS, Units A & B, 1200 ACFM, Carbon Steel, 1'-9" x 8'-2" High**
- 1 – MIKROPUL MODEL 4SCB B' MgO GRINDER, S/N 81J518, 100-HP, 11,000-Lb./Hr MgO Rating, Not In Service**
- 1 – SPENCER TURBINE MODEL 120x20 MgO DEPARTMENT CENTRAL VACUUM CLEANING SYSTEM, S/N 308471, 250 S CFM, 12" Vac. HG, 3500 RPM, 25-HP, With Jet Clean Separator**
- 2 – W.A. SCHMIDT & SONS MgO SLAKER TANKS, Carbon Steel, (2) PRE-MIX, 360-Gallon, 3'-6" x 5', Top Fed, Liquid Spray Nozzles, Lightnin 2.3-HP Vertical Shaft AC Motorized Mixer, (2) MIX, 12,600-Gallons, 12'-0" x 14'-0", With Philadelphia Gear Gearbox Driven Agitor Mixer, 30-HP, 68 RPM, 4"ø x 176"**
- 20 – WARMAN PUMPS, (8) Size 4/3: MgO Slurry, Mother Liquor & Neutralizing, (12) Size 12/10 & 8/6 SO2 Scrubber & Particulate Circulation**
- 3 – ENVIRONMENTAL SO2 SCRUBBERS, Units A, B & C, 208,100 ACFM @ 139° F, 12'-5" x 25" x 49", 316L Stainless Steel 2.75% Mo.**
- 3 – W & K TANK SO2 SCRUBBER SURGE TANKS, Units A, B & C 40,000-Gallon, 20' x 17', Carbon Steel – FRP Lined**
- 6 – PHILADELPHIA GEAR AGITATOR TANK MIXERS, (3) PVE-10S SO2 Scrubber Surge (Factory Rebuilt 2002 & 2007), 3805S Neutralizing & 3807S Mother Liquor (Both Factory Rebuilt 2002), PVE-10S Centrifuge Feed**
- 3 – ENVIRONMENTAL PARTICULATE SCRUBBERS, Units A, B & C, 227,400 ACFM @ 281°F, 1" WC, 23'-6" x 21'-1" x 11'-6", 316L Stainless Steel 2.75% Mo**
- 3 – JONES & HUNT PARTICULATE SURGE TANKS, Units A, B & C, S/Ns 7648-1, 7648-2, 7648-3, Vertical, Fiberglass, Capacity 5235 U.S. Gallon, Dimensions 108V-122 (9' x 11'-1")**



- 3 – BUFFALO FORGE CO. SCRUBBER BOOSTER FANS, Units A, B & C, 1250-HP, 248,000 CFM, 222°F, 18" WC, 104" Diameter, 710 RPM, 317 Stainless Steel, Westinghouse Type LAC Induction Motor, 1250-HP, 4000 Volt, 708 RPM, 8009-S Frame, Model HSW2, S/Ns 3S-81, 2S-81, 1S-81, Style 80H13036, Pressurized Bearing Lube Oil System**
- 2 – JONES & HUNT NEUTRALIZING & MOTHER LIQUOR TANKS**
- 1 – W & K TANK CENTRIFUGE FEED TANK, 41,000-Gallon Capacity, 20'ø x 17'-6", Carbon Steel – FRP Lined**
- 2 – SHARPLES CENTRIFUGES, MODEL P5000, 150-HP 200" x 64" x 48", MODEL PM70000 200-HP, 224" x 64" x 48", Both 316 Stainless Steel**
- 2 – STANSTEEL ROTARY DRYERS, A: 33.2 MBTU/HR, 24940-Lbs./Hr MgSO3, 8'-6" x 60' Long, 60-HP Drive With US Motors Gearbox, 10'-7" x 63" x 27'-0" High Carbon Steel Cyclone, B: 44.0 MBTU/HR, 32420-Lbs./Hr MgSO3, 11'-0"ø x 60' Long, 100-HP Drive With Link Belt Gearbox, 13'-1" x 81" x 32'4" High Carbon Steel Cyclone, Both Trunnion Type, With New York Blower Size 309 ACF Combustion Air Blower, 20" Diameter Screw Feeder, John Zink Burner, No. 6 Fuel Oil With Propane Gas Igniters, Controls**
- 2 – AMERICAN PULVERIZER MODEL WS-HD HAMMERMILLS, Units A & B, S/Ns 7124, 7123, Machine No. 40, 125-HP Lube Oil System**
- 4 – NEWMAN DRYER PRODUCT ROTARY FEEDERS, (2) Newman Type H5429 14" AC Motorized Rotary Airlocks**
- 1 – TEKRAN UNIT 1 CONTINUOUS EMISSIONS MONITORING SYSTEM, S/N 3060, With Model 3340 Dilution Probe Controller, Model 2537S Mercury Vapor Analyzer, Model 3310 Elemental Mercury Calibrator, Model 3315 Oxidized Mercury Calibrator, Model 3320 Sample Conditioner**
- 1 – KVB ANALEOT MODEL ECOPROBE® CONTINUOUS EMISSIONS MONITOR, S/N50635E, With Environmental Systems Corporation 8832 Data System Controller, Thermo Electron Corp. Model 42i NO-NO2-Nox Analyzer, Thermo Electron Corp. 410i CO2 Analyzer, Thermo Electron Corp. Model 43i SO2 Analyzer, Teledyne Enhanced Remote Panel**



# A COMPLETE 2 UNIT 345MW FOSSIL FUEL POWER GENERATING FACILITY

## TURBINE - GENERATORS • EXCITERS • CONDENSERS • FEEDWATER EQUIPMENT



EXELON POWER : Ash Handling • Support Equipment • Electrical • Pumps • Cranes • Hoists

### WASTE TREATMENT - ASH HANDLING

- 2 - 1A & 1B MAIN CONVEYOR FANS, 300-HP, 4160 Volt, (1) 1775 RPM, Reliance Electric Motor, (1) 1780 RPM, Westinghouse Type LAC Induction Motor, Both With Bearing Lube Oil System, (2) Limitorque AC Motorized Feeder Valves
- 4 - ALSTOM ASH HOPPER CLINKER GRINDERS (All 2008), Stainless Steel
- 2 - UNITED CONVEYOR CORPORATION UNLOADERS, (1) Shaft Type Mixer, Never Installed, (1) Rotary Drum
- 2 - HOFFMAN & ROOTS AIR BLOWERS

### CENTRIFUGAL PUMPS

- 4 - INGERSOLL RAND BOILER HP INJ. VERTICAL CENTRIFUGAL PUMPS
- 4 - GOULDS CENTRIFUGAL PUMPS

### DIESEL GENERATOR

- 1 - GENERAL MOTORS ELECTRO-MOTIVE DIVISION MODEL MP45A EMERGENCY AC POWER DIESEL GENERATOR, S/N 63460 (1967), 2.7 MW Rating, 20-Cylinder Diesel Engine, Steel Enclosure House

### OUTDOOR TRANSFORMERS

- 2 - GENERAL ELECTRIC TRANSFORMERS, 1-A, S/N B-502681, 1-B, S/N B-502680, Voltage Rating 72500 GR.Y - 19000, KVA Rating 105000 Continuous 55°C Rise With Forced-Oil & Forced-Air, High Voltage Winding 72500 Volts 837 Amperes, Low Voltage Winding 19000 Volts 3190 Amperes, Class FOA-T, Three Phase, 60 Cycles
- 5 - PENNSYLVANIA TRANSFORMER CO. TRANSFORMERS, NO. 11 & 12 AUXILIARY, Voltage 20000Δ - 4160Ø / 2400, 7500/9375 KVA, NO. 50 STA., Voltage 34400Δ - 4160Ø / 2400, 10000/12500 KVA, With 50 Trans. 33,000V Connecting Lead Tower, 2-A & 2-B, Voltage 145000 GRD.Y - 19800Δ, KVA - 120000, Class FOA, Spec. 5250, All 60 Cycle
- 4 - WESTINGHOUSE TRANSFORMERS, (2) NO. 21 & 22 AUXILIARY, 10000 KVA, 20000 - 4160 Volts, Type SL, (2) # 1 & 2 TRANS. SUBSTATION (1981), Volts 13800 - 4160Ø / 2400, Type RSL, Oil Insulated, Full Load KVA 11200 OA / 14000 FA, 65°C Rise, Both Class OA/FA, 60 Cycle, 3-Phase
- 2 - GENERAL ELECTRIC # 11 & 212 SO2 TRANSFORMERS, Voltage 4160 - 480, KVA Rating 2240 Continuous 65°C Rise Self Cooled, KVA Rating 2576 Continuous 65°C Forced Air, Class OA/FA, 60 Hertz, Three Phase, Aluminum Windings

### ELECTRICAL DISTRIBUTION

- 2 - Ite Multumite Substations Interior Transformer Substations, Sta. & Aux. Power Bus Ties, Motor Control Centers, Load Centers, Breakers, Etc.

### RAILROAD TRACK

SEVERAL THOUSAND FEET RAILROAD TRACK

### LOCOMOTIVE

- 1 - GENERAL ELECTRIC DIESEL-ELECTRIC LOCOMOTIVE, S/N 30957 (1951), Rating 470-HP, Class B-B130/130-4GE747, Twin Cummins NT-855A Diesel Engines, Rated 280-HP @ 2100 RPM Each, CatTron Radio Controlled

### MOBILE EQUIPMENT

- 2 - GENIE TELESCOPIC BOOM AERIAL LIFTS, Z-45/25 (2005), 4 x 4, Dual Fuel - LPG / Gasoline, Z-34/22N Electric (2001)
- 1 - KAWASAKI 70z-III WHEEL LOADER, EROPS With A/C
- 1 - SAMSUNG SE240 LC-3 LONG REACH HYDRAULIC EXCAVATOR, Cab
- 1 - ROTOBEC 40" HYDRAULIC CLAMSHELL BUCKET ATTACHMENT
- 6 - HYSTER, ALLIS CHALMERS, YALE, NISSAN, KOMATSU & DREXEL 3000-LB. TO 8500-LB. LPG & ELECTRIC FORKLIFTS



### METAL OUTBUILDING

Estimated Dimensions 120' x 60' x 32' Clear Inside Height, Structural Steel Clearspan, RigidFrame, Single Overhead Door Opening (No Door)

### MAINTENANCE SHOP EQUIPMENT

- 1 - TRINCO MODEL 48x36 / DP850 ABRASIVE DRY BLAST CABINET
- 1 - CUSTOM 36" SHEET METAL ROLL FORMING LINE, With Niagara 42" Hand Operated Slip Forming Rolls, Spool-Off Table, Hand Operated Knife Cutter, 4'x8' Wooden Layout Table
- QUANTITY OF TOOLROOM & WOODWORKING MACHINES: Engine Lathes, Radial Drill, Drill Press, Band, Radial & Table Saws, Sander, Grinders
- QUANTITY OF FABRICATING MACHINES: Tensmith Hand Bending Brake, Tensmith Foot Operated Shear, K.R. Wilson H-Frame Hydraulic Press, Ridgid Pipe Threader, Dake Arbor Press
- QUANTITY OF WELDING EQUIPMENT: Miller & Hobart Power Supplies, Thermal Arc & Esab Plasma Cutting Systems, (3) Phoenix Electrode Stabilizing Ovens, (2) Air Cleaner / Welding Fume Exhaust Units, 5' X 6' & 6' X 6' Square Hole Steel Welding Tables, Large Quantity of Steel Welding Tables, 4' x 4' x 7/16" to 4' x 12' x 1/2"

### CRANES & HOISTS

- 1 - WHITING 75-TON TOP RIDING DOUBLE GIRDER BRIDGE CRANE, 121'-6" Span, 61' Lift, Cab Controlled
- 2 - ACCO & YALE 10-TON TOP RIDING SINGLE GIRDER BRIDGE CRANES, 30' Span, 6-Way Power Pendant Control
- 3 - 5-TON & 2-TON ELECTRIC CABLE & CHAIN HOISTS, Power Pendant Control
- 1 - 1-TON COLUMN MOUNTED JIB CRANE

### MISCELLANEOUS EQUIPMENT

- 2 - PALL INDUSTRIAL HYDRAULICS VACUUM PUMP HYDRAULIC OIL PURIFIER / COALESCING FILTER UNITS
- 1 - GARDNER DENVER 4205 ADGO MAIN PLANT CENTRAL VACUUM SYSTEM
- 4 - BRACKETT GREEN USA RIVER WATER INTAKE SCREENS
- 3 - FREE STANDING STEEL MEZZANINES, Capacity 125-Lbs. Per Sq. Ft.
- QUANTITY OF LIMITORQUE MOTOR DRIVEN GEARED VALVE ACTUATORS OVER 60 STANLEY VIDMAR, EQUIPTO, & SIMILAR TOOL CABINETS
- LARGE QUANTITY OF HEAVY DUTY SUPPLY & FLAMMABLE MATERIAL STORAGE CABINETS QUANTITY OF ADJUSTABLE PALLET RACKING, STOREROOM & CANTILEVER RACKING MISCELLANEOUS STEEL PLATE, Stainless & Carbon Steel
- HUGE QUANTITY OF CRITICAL SPARES: Motors to 2000-HP, Circulation Pumps, Pump Assembly Elements, Fan & Wheel Shaft Assembly, Breaker Bushings, Etc.
- STOREROOM INVENTORY: Gauges, Seals, Packing, Connectors, Valves, Pumps, Filters, Casters, Liner Plates, Welding Rod, Clamps, Fittings, Flanges, General Support Hardware

To obtain more information including scheduling a site preview, please visit [www.hgpauction.com](http://www.hgpauction.com) or Contact **David Barkoff** at +1 650.649.0147 or Email [dbarkoff@hgpauction.com](mailto:dbarkoff@hgpauction.com)

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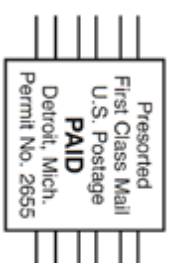


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Featuring Core & Noncore Assets to the Production of Power



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