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### Box #1

- Evaluation
- Power plant permits
- Combustion control piping diagram
  - o Control tubing diagram
- Back up data, change orders
- Steam flow transmitter
- Steam silencer
- Steam PRV. schematic
- Correspondence
- Eastern electric
- Pre-design study
- Boiler no.8 schematic design
- Steam study wood harbinger
- Control retrofit
- Assessment study
- Safety issues
- Stack replacement
- Power plant project- Sept. 1999

Power plant improvements

• Boilers 4 & 5 emissions projects

#### Box #2

- Trigen Energy Corp. dual fired nominal 70MW cogeneration energy facility RFP, Aug. 17, 2001
- Pipe and PRV Survey
- Contract- P.O. Shea- Platform
- Power Plant- water treatment
- Water treatment
- Boiler Plant- Start Up
- Condensate Meters
- WSU central heating plant boilers #3,4,5, Nov. 10-12, 1992
- WSU Power Plant No. 8 Boiler, Nov. 15, 2000
- Boiler #5
- WSU Boilers #4 & #5, Particulate Matter, SO<sub>2</sub>, NO's, and CO emissions
- Summary of results
- AM test air quality, LLC report
- Nationwide Boiler
- Ecology- Power Plant
- Pacific Northwest Customer Information Session, April, 2001
- Plant Web by Fisher-Rosemount
- RSVIEW 32
- Control Logix- Selection Guide

- Advanced Control and Information Systems for Combustion Processes and Power Management
- Power Flex<sub>70</sub> AC Drive
- Control News, Rockwell Automation
- Rockwell Automation- Info. and Automation Systems
- RMB ultralow emissions, rapid mix burner, Todd Combustion
- Power Plant Boiler Controls Upgrade, Aug. 1994
- John Wood group PLC annual report 2001
- Forney combustion products, combustion systems
- Turbocare- Turbomachinery Corp. Binder
- Advanced technology construction info. Prospectus etc.
- WSU- Steam distribution system survey and study, 1985
- Todd combustion, May 8, 2000, Todd Low NO<sub>x</sub> Burners
- Pre Design Study for Power Plant Modernization, Vol. 2, Append
- Temporary boiler installation
- Boiler rental- installation- 3H Mech.
- Colvico Electrical Contractor O & M Manual, WSU Boiler Control Upgrade- WSU
- Wash. Water Power Company 1995 Electrical Integrated Resources Plant Executive Summary
- New generation surveys- David Brenstain
- Boiler Installation Project- WSU, Shea const.
- Siemens- Boiler controls seminar

# Box #3 Temporary Boiler Information

- Wind tunnel simulation proposed WSU Co-generation power plant
- AERMDD modeling analysis of air quality impact for WSU-Co- generation power plant
- Preliminary PSD netting calculations
- Cogeneration projects: lessons learned
- AVISTA utilities response to WSU's request proposal
- Confidentiality agreement, Trigen Energy Corp.
- Quixx Corporation Prospectus
- Boiler No.7. 1967 Power Plant Addition. One sheet drawing
- HPAC Eng. Magazine
- Power Plant Misc. Information
- Summary of draft final report covering development of an optimal cogeneration plant for WSU and Integres Arch.
- Site diagrams
- WSU power plant modernization
- Meeting minutes, Feb. 21, 2000
- Project committee meeting, Feb. 10, 2000
- Proposal Atlas boiler and equipment co.
- Project cost scenarios- Integres arch.
- Misc. Information
- Booklets- Process Logix
- EPI Folder (Engnergy Products of Idaho)
- Misc. Information, Dresser-Rand
- Power and thermal energy cycle optimization
- Turbine repairs (ongoing)

- Co-generation, WAC and RCW's
- Public Service Company of Colorado- steam rates
- Power Play by Brenda Sandburg
- Cogeneration feasibility phase 1 report- January 1991
- WSU cogeneration- a preliminary assessment
- Noise analysis report from BRC acoustics- 7/19/01
- Noise limit analysis report from BRC acoustics- 8/18/01
- Trigen-WSU cogeneration plant general arrangement plan
- Lydig- Industrial expertise pamphlet
- WSU electrical service- Avista vs. Plant
- Utility engineering prospectus
- Power engineers prospectus
- Misc. Information
- Steam production circular graphs
- Misc. Information
- Flue-gas recirculation systems pamphlet
- Misc. Information
- Soft PLC. Corp. Booklet
- Control design article- finding happiness with a PC-based control system- Feb,1998
- Soft PLC. Corp. P.C. Based, open Arch. PLC systems
- Cutler-Hammer Pamphlet, Platt Eaton
- Meeting Notes, 10/5/99
- Topo sheets, I-14
- WSU Power Plant modernization strategic planning task force agenda, 10/7/99
- Fact sheet
- Cogeneration RCW database document
- Solar asset management services
- Cooper energy and fertilizer co. proposal, Feb. 22, 2001
- Duke solutions proposal, March 2, 2001
- Redevelopment
- Trigen Energy Corporation
- Modernization

# Box #4

- Power Plant Modernization
- Power Plant Priorities
- Combustion Control
- Powder Burner
- Boilers #1 & #2 startup
- Proposal water tube boiler, in Babcock and Wilcox blue binder
- WSU Bid. No. 8336-A85704947. Industrial watertube boiler proposal by Cole Industries, INC.
- Project/system proposal WSU boiler upgrade, 2-copies

## Box #5

- Design analysis for alterations and additions to the steam distribution system, WSU 1973
- Status report on the coal-fired boilers and connected auxiliary equipment, Jan. 1974

- Boiler no.6
- Boiler no.7
- Boiler no.8
- Gas line filters / regulators
- Avista
- WSU energy officer
- Turbine data
- Regents / Royer- correspondence fac. committee
- Boiler shop drawings
- Gas valve- main shut off
- Boiler shop drawings
- Power engineers, prospectus and information
- Yokagawa transmitters
- Consultants
- Steam piping
- Campus water use- issues
- Steam dist. project- KPFF- Wood Harbinger
- NALCO- Water treatment
- Future steam load estimate
- Infrastructure planning
- Steam plant flow data
- CHP- RFP- Power Plant #27
- Correspondence with administration (power plant)
- Coal RFP draft
- Boilers 4 & 5
- Boiler emissions
- WSU air operating addendum- radionuclide emissions for incinerator
- WSU air operating permit renewal application
- Application for air quality operating permit
- Title V permit renewal
- Emissions test, boilers 3,4,5
- A boiler plant addition, 8-16-55 drawings