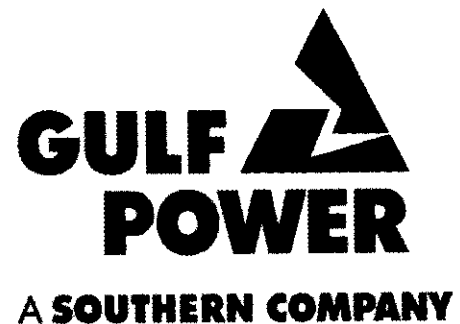


Gulf Power Company Dismantling Study

At
December 31, 2001

Volume 2

DOCUMENT NUMBER-DATE
06688 MAY 29 2001
EPSC-RECORDS/REPORTING



ORIGINAL

GULF POWER COMPANY
FOSSIL PLANT DISMANTLING
COST STUDY

VOLUME 2

UPDATED MAY 24, 2001

Prepared by:

New Power Projects Development, Fossil/Hydro
Southern Company Generation Energy Marketing

DOCUMENT NUMBER-DATE

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PSC-RECORDS/REPORTING

GULF POWER COMPANY
FOSSIL PLANT DISMANTLING
Cost Study

Volume 2 Contents

- ◆ Plant Daniel
 - Summary of 1999 Update

- ◆ Plant Scherer Unit 3 and Common Facilities
 - Summary of 2000 Update

**GULF POWER COMPANY
FOSSIL PLANT DISMANTLING**

Plant Daniel

Summary of 2001 Update

The basis of the 2001 update to the Plant Daniel Dismantling Cost Study is the study prepared in August 1993 and the 2000 update for the subject plant. For the update, the following change has been addressed:

- Escalation of the base data from January 2000 constant dollars to December 2001 constant dollars.

A table showing the cost calculations and resulting total is shown on the next page.

**GULF POWER COMPANY
FOSSIL PLANT DISMANTLING**

Summary Level Update for Gulf Power

Plant Daniel

	<u>Unit 1</u>	<u>Unit 2</u>	<u>Common</u>	<u>Total</u>
January 2000 Study	7,466,000	7,562,000	17,702,000	32,730,000
Escalation to 12/01 Dollars 4.2% Increase	313,522	317,604	743,484	1,380,071
Revised Dismantling Cost	7,779,522	7,879,604	18,445,000	34,104,610
Use (December 2001 Dollars)	7,780,000	7,880,000	18,445,000	34,105,000
<u>Cost to Dismantle at Gulf Power Company Ownership</u>				
Ownership Percentage	50%	50%	50%	50%
Cost at Ownership	3,890,000	3,940,000	9,222,500	17,052,500

**MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING**

COST STUDY

COST AS OF JANUARY 1, 2000

Prepared by:

**New Power Projects Development
Southern Company Generation**

Project Estimator:

**Richard A. Jacobs
Senior Project Support Engineer**

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

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MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

1.0 SCOPE OF PROJECT

The purpose of this study was to prepare a detailed conceptual cost estimate for the dismantling of all of Mississippi Power Company's fossil-fueled power plants. The units under consideration were Daniel Units 1 and 2, Sweatt Units 1 and 2, Eaton Units 1 through 3, Watson Units 1 through 5, Greene County Units 1 and 2, and Chevron Units 1 through 5. The resulting study should provide the owner a quality estimate to budget for future dismantling of the units. A general definition of dismantling used in the preparation of this estimate was:

The dismantling and disposal of all buildings, structures, equipment, tanks and stacks at the site and restoration of the site to a usable condition. Some structures linked directly to waterways will be removed and the area returned to a natural contour, other areas will have covers of topsoil over base slabs, ash ponds, and coal yards with allowances for ground water drainage. Original contours will not necessarily be restored in these inland areas. Dismantling will be in a controlled removal process due to structural and safety considerations. All material with a scrap value will be removed and sold with resulting credits to the job. Non-scraped material will be buried as fill on-site when possible, otherwise will be transported to a dumpsite. Careful consideration is made in the removal and disposal of hazardous waste. Lastly, this study does not assume an immediate replacement of generating capacity at these sites, but does not preclude future use of the site for that purpose.

This study includes the direct cost of dismantling and disposal of the facility, scrap credits, owner supervision and engineering, liability and worker's compensation insurance, and applicable Mississippi Power Company indirect costs.

**MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY**

2.0 SUMMARY

The total cost for the scope of the dismantling project as described in Sections 3-7 in January 1, 2000, constant dollars is as follows

Sweatt		Daniel	Total Cost	Mississippi Portion 50%
Unit 1	\$1,874,000	Unit 1	\$ 7,692,000	\$ 3,846,000
Unit 2	1,857,000	Unit 2	7,830,000	3,915,000
Common	1,593,000	Common	19,264,000	9,632,000
CT	154,500	*Total	\$34,786,000	\$17,393,000
Total	\$5,478,500			
Eaton		Greene County	Total Cost	Mississippi Portion 40%
Unit 1	\$1,313,000	Unit 1	\$ 7,859,191	\$3,143,676
Unit 2	1,164,000	Unit 2	7,859,191	3,143,676
Unit 3	1,326,000	Common	18,632,853	7,453,141
Common	2,352,000	*Total	\$34,351,235	\$13,740,493
Total	\$6,155,000			
Watson				
Unit 1	\$ 2,200,000			
Unit 2	1,820,000			
Unit 3	2,368,000			
Unit 4	5,371,000			
Unit 5	7,820,000			
Common	22,040,000			
CT	154,500			
Total	\$41,773,500			
Chevron				
CT 1	\$ 137,400			
CT 2	137,400			
CT 3	193,000			
CT 4	193,000			
CT 5	727,000			
Total	\$1,387,800			
		TOTAL ALL UNITS		\$85,928,293

Summary Reconciliation of 1999 Study to 2000 Update

	1999 Study 1/1/1999 \$	2000 Study 1/1/2000 \$	Increase/ (Decrease)
Daniel			
Unit 1	\$ 3,809,500	\$ 3,846,000	\$ 36,500
Unit 2	3,877,500	3,915,000	37,500
Common	9,540,000	9,632,000	92,000
Total Daniel	\$17,227,000	\$17,393,000	\$166,000
Eaton			
Unit 1	\$1,300,614	\$1,313,000	\$12,386
Unit 2	1,152,817	1,164,000	11,183
Unit 3	1,313,120	1,326,000	12,880
Common	2,329,508	2,352,000	22,492
Total Eaton	\$6,096,059	\$6,155,000	\$58,941
Sweatt			
Unit 1	\$1,855,421	\$1,874,000	\$18,579
Unit 2	1,838,367	1,857,000	18,633
Common	1,578,017	1,593,000	14,983
CT	153,000	154,500	1,500
Total Sweatt	\$5,424,805	\$5,478,500	\$53,695
Watson			
Unit 1	\$ 2,178,300	\$ 2,200,000	\$ 21,700
Unit 2	1,803,123	1,820,000	16,877
Unit 3	2,345,424	2,368,000	22,576
Unit 4	5,319,555	5,371,000	51,445
Unit 5	7,744,563	7,820,000	75,437
Common	21,826,206	22,040,000	213,794
CT	153,000	154,500	1,500
Total Watson	\$41,370,171	\$41,773,500	\$403,329
Greene County			
Unit 1	\$ 3,114,085	\$ 3,143,676	\$ 29,591
Unit 2	3,114,085	3,143,676	29,591
Common	7,382,985	7,453,141	70,156
Total Greene County	\$13,611,155	\$13,740,493	\$129,338
Chevron			
Unit 1	\$ 136,000	\$ 137,400	\$ 1,400
Unit 2	\$ 136,000	\$ 137,400	\$ 1,400
Unit 3	\$ 191,000	\$ 193,000	\$ 2,000
Unit 4	\$ 191,000	\$ 193,000	\$ 2,000
Unit 5	\$ 720,000	\$ 727,000	\$ 7,000
Total Chevron	\$1,374,000	\$1,387,800	\$13,800
TOTAL ALL PLANTS	\$85,103,190	\$85,928,293	\$825,103

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

3.0 ASSUMPTIONS

3.1 General Conditions

1. All demolition/dismantling is estimated on a unit and common facility basis without assuming the operation is continuous at any site.
2. All dismantling work is in compliance with OSHA requirements.
3. Scope of reclamation is in compliance with EPA, Corps of Engineers, and State of Mississippi agencies (Department of Environmental Quality and others) based on July 1993 regulations.
4. All warehouse stores and furniture will be removed at the beginning of the dismantling operation.
5. A security force/plant staff is maintained during dismantling.
6. Estimate does not reflect land value or its sale. Ownership of all land remains with Mississippi Power.
7. All costs of common facilities will be estimated separately.
8. Rail access for removal of scrap is available at Daniel, Greene County, and Chevron. Barge access is available at Plant Watson. Scrap material will be in transportable sizes. The cost of removal from a site storage area will not exceed the value of the material.

3.2 Dismantle/Disposal

1. All structures are removed to grade elevation.
2. All solid, non-combustible, non-hazardous, non-toxic materials that are not sold for scrap will be used as fill and deposited onsite where possible, otherwise hauled to dump. Below grade pits will be filled with demolished material. All are subject to possible permit requirements of Mississippi Department of Environmental Quality.
3. Structural steel will be sold as scrap.
4. Powerhouse building foundations will be control blasted to break concrete in-place to provide ground water drainage.

5. Other foundations will be blasted to provide drainage or removed and the void filled to grade.
6. The chimneys will be blasted to the ground. The liners, if present, will be dismantled and sold as scrap. The chimney foundations will be blasted to provide drainage and rubble deposited on-site.
7. Circulating water passages and piping will be excavated and collapsed if concrete, excavated and disposal of if other material.
8. Other underground piping and duct runs will be abandoned in place. Underground tanks will be removed and disposed according to current regulations.
9. Intake and discharge structures will be removed to 5' below ground level and restored to appropriate contour.
10. Intake and discharge channels will not be filled in.
11. Soils for fill not obtainable on-site will be purchased offsite and trucked in.
12. No landscaping other than grassing and site drainage is included.
13. Piping will be sold as scrap.
14. Equipment has no salvage value, only scrap value of the materials.
15. Electrical cable (copper) will be sold as scrap.
16. Except to separate non-ferrous and alloy materials, all piping, conduit, and cable tray will be removed in the most cost-effective manner. They will be sold as scrap.
17. Excess concrete rubble can be used as breakwaters in the sounds/bays or as fishing reef in the Gulf of Mexico or landfill.
18. Boundary fencing will not be removed.
19. The removal of the switchyard is not included in this estimate.
20. Roads, railroads, and parking lots will not be removed.
21. Interim removals are not estimated in this study, only those facilities that are predicted to be in place at the time of dismantlement.

3.3 Environmental

1. An assessment will be performed to identify regulated hazardous and toxic materials which will be handled and disposed of according to applicable current federal and state

regulations. This includes asbestos, PCB's, residual chemicals, and any soils assessed as being contaminated.

2. Nuclear detectors, if any are present, will be removed and properly disposed.
3. Plant Watson ash pond area will be dewatered and closed in accordance with federal and state regulations.
4. All coal, except unrecoverable base, in the storage area will be burned before dismantling occurs. Unrecoverable base coal will be removed to the ash storage area.
5. The Plant Daniel bottom ash pond will be dewatered and closed in accordance with federal and state regulations. The dry ash storage area (90 acres at dismantlement) will also be closed in accordance with federal and state regulations.
6. All fuel oil, acid, caustic, and demineralizer tanks will be emptied, the material properly disposed, and closure assessments conducted according to current regulations.
7. No post-dismantling site monitoring is included in this estimate.

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

4.0 PLANT DESCRIPTIONS

4.1 Daniel

Plant Daniel is a two-unit, coal-fired generating plant located near Escatawpa, Mississippi, on a 2657-acre site. The plant also has oil-firing capability. The station is jointly owned by Mississippi Power Company and Gulf Power Company, with each holding a fifty percent (50%) share.

The first unit has a nameplate rating of 500 MW and was completed in September 1977. The second unit also has a nameplate rating of 500 MW and was completed in June 1981. Both units have Westinghouse turbine generators.

The boilers are 2400 psi units manufactured by Combustion Engineering and are rated at 3,611,242 pounds of steam per hour each. Air quality control is achieved using electrostatic precipitators and a single 500-foot stack. The boilerhouses are open without siding.

Cooling water is provided by a government owned lake and MPC owned intake and discharge canals. West of the powerhouse is the coal yard, tractor garage, coal unloading and handling facilities (conveyors, crusher houses, etc.). A rail loop facilitates train delivery of coal. Three 100,000 barrel fuel oil storage tanks are north of the powerhouse. Upon completion of the ash collection and storage modifications, there will be a 25-acre bottom ash pond with clay and synthetic liner and a dry ash storage area with a 36" liner of clay and filter material (90 acres to be capped upon dismantlement). Auxiliary ash facilities include a transfer tank at the powerhouse and two concrete silos north of the tractor garage. The service building is on the north end of Unit 1. East of the turbine rooms are the 230 and 500 kV switchyards.

Other outdoor structures include the demineralizer building, condensate storage tanks, filtered water storage tanks, fire protection tanks and pump house., lighter oil storage tanks and pumps, waste water treatment facilities, engine generator house, air compressor building, and startup boiler. There is a single underground petroleum storage tank that meets current regulations.

4.2 Sweatt

Plant Sweatt is a two-unit oil- and gas-fired generating plant located near Meridian, Mississippi, on a 536-acre site. The plant is totally owned by Mississippi Power Company.

Each unit has a nameplate rating of 40 MW. The first unit was completed in May 1951 and the second unit in June 1953. Both have General Electric turbine generators.

The boilers are 850 psi units manufactured by Babcock & Wilcox and are rated at 425,000 pounds of steam per hour each. Air quality control is achieved utilizing a single brick stack with dual liners. The boilerhouses are enclosed with asbestos siding.

Condenser water is cooled with a two unit mechanical draft cooling tower on the west side of the powerhouse. Makeup water is provided by on-site wells. On the east side is the 115 kV switchyard. On the north end of the units is the service building which includes offices and shop space.

On the north end of the site are two fuel oil storage tanks (one at 20,000 barrels, one at 61,000 barrels), a lighter oil storage tank, and the pump and heater house. Coming in from the west to a meter house north of the units is the natural gas pipeline.

Other outdoor facilities include a condensate storage tank, demineralizer tanks and house, fire protection storage tank and house, and the air compressor building.

There is no longer a rail spur on the plant site.

Also on-site is a 39.4 MW combustion turbine which is fired by gas and oil.

4.3 Eaton

Plant Eaton is a three-unit oil- and gas-fired generating plant located near Hattiesburg, Mississippi, on a 140-acre site. The plant is totally owned by Mississippi Power Company.

Each unit has a nameplate rating of 22.5 MW. The first unit was completed in March 1945, the second in July 1947, and the third in August 1949. Units one and two have General Electric turbine generators, while unit three was manufactured by Westinghouse.

The boilers are 850 psi units manufactured by Riley and are rated at 230,000 pounds of steam per hour each. Air quality control is achieved utilizing two brick stacks, one serving the first two units and one for unit three. The boilerhouses are enclosed with brick.

A once-through system of cooling water drawing from the Leaf River provides condenser cooling. Included are an intake structure, a crane for dredging, a concrete and earth retaining wall above a concrete paved river embankment, and a discharge structure downstream. In addition to the retaining wall, an earthen embankment surrounds the plant for flood protection. East of the powerhouse is the 115 kV switchyard; north is the service building.

Also north of the powerhouse is the fuel oil storage tank (61,000 barrels), lighter oil storage tank, pumps, and heaters. Northwest is the metering station for the natural gas supply.

Other outdoor facilities include the fire protection storage tank and house, well pump house, demineralizer, and acid storage tank.

Most of the railroad spur serving the site has been removed.

4.4 Watson

Plant Watson is a five-unit generation station near Gulfport, Mississippi, on an 800-acre site. Units 1, 2, and 3 are oil- and gas-fired; Unit 4 is capable of firing gas, oil, or coal; and Unit 5 is coal- and gas-fired. The plant is wholly owned by Mississippi Power Company.

The first and second units each have a nameplate rating of 75 MW and were completed in June 1957 and May 1960, respectively. The third unit is 112 MW and was completed in June 1962. Unit 4 has a rating of 250 MW and was completed in July 1968, while Unit 5 is rated at 500 MW and was completed in May 1973. All units at the site have General Electric turbine generators.

The Units 1 and 2 boilers are 1800 psi units manufactured by Combustion Engineering and are rated at 582,000 pounds of steam per hour each. Unit 3 is also an 1800 psi unit by Combustion Engineering and it produces 765,000 pounds of steam per hour. The boiler on Unit 4 is a 2400 psi unit by Riley that produces 1,779,000 pounds of steam per hour. Lastly, Unit 5 is a 2400 psi unit by Foster Wheeler capable of 3,619,491 pounds of steam per hour. Units 1, 2, and 3 each have ductwork leading to a short stack on their respective roofs. Air quality control is achieved on Units 4 and 5 using precipitators and masonry lined stacks for each unit. The Units 1-4 boilerhouses are enclosed and Unit 5 is open.

Circulating cooling water for Units 1-4 is provided utilizing once-through cooling. In the discharge canal is a sprinkler system to cool the outflow prior to return to the source. Unit 5 is a closed loop cooled plant with a main mechanical draft cooling tower and a helper tower of the same type.

West of the powerhouse is the coal yard, barge unloader at the intake canal, tractor garage, coal handling service building, and conveyors for unloading, stockout, reclaim, and transport to the boilerhouse. On-site are three oil storage tanks, one 100,000 barrel and one 35,000 barrel tanks northeast of the powerhouse and one 35,000 barrel tank east of the units. The natural gas delivery station is at the south corner of the Unit 1 boilerhouse.

The ash storage basin is on the southeast side of the powerhouse. Northwest are the 115 and 230 kV switchyard. At the end of Unit 5 are the storage and maintenance building and the warehouse.

Other outdoor facilities include the switchgear house, fire protection storage tank and pump house, chlorine house, and various sumps and basins. Also there is a demineralizer building with three condensate storage tanks, two caustic storage tanks, and two acid storage tanks.

4.5 Greene County

Plant Greene County is a two-unit, coal-fired generating plant located near Demopolis, Alabama. The station is jointly owned by Mississippi Power Company and Alabama Power Company, with Mississippi owning 40 percent and Alabama owning 60 percent.

The first unit has a nameplate rating of 250 MW and was completed in May 1965. The second unit has a nameplate rating of 250 MW and was completed in April 1966. Both units have General Electric turbine generators.

The boilers are 2400 psi units. The first unit was supplied by Babcock & Wilcox and the second unit was supply by Riley. Unit 1 is rated at 1,750,000 pounds of steam per hour and Unit 2 is rated at 1,800,000 pounds of steam per hour. Air quality is achieved using electrostatic precipitators and a single stack. The boilerhouses are enclosed.

Cooling water is provided from the Warrior River with once-through cooling. West of the powerhouse is the coal yard, coal unloading, and handling facilities. Barges deliver coal to the plant. East of the turbine rooms are the 115 and 230 kV switchyards.

Other structures include the demineralizer building, condensate storage tanks, fire protection tanks and pump house, waste treatment facilities, air compressor building, warehouse, construction office, and heavy equipment garage.

4.6 Chevron

Chevron is a five-unit, gas-fired combustion turbine cogeneration plant near Pascagoula, Mississippi. The plant supplies process steam and power to the Chevron Refinery and any excess power is available for dispatch. Units 1 and 2 are nameplate rated at 18.18 MW and were installed in 1967. Units 3 and 4 are also 18.18 MW each and were installed in 1971. Units 1-4 were manufactured by General Electric. Unit 5 is rated at 70.755 MW, was installed in 1994, and was manufactured by ABB.

Two water plants supply demineralized water for the boilers. A service building and several warehouses are located on the site. The units are attached to the 115 kV transmission lines through switchyards located near the units.

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

5.0 ESSENTIAL AND NON-ESSENTIAL SYSTEMS

5.1 *Essential Systems*

1. A fire protection system shall be left operational for safety purposes and to meet insurance requirements. Whether this is met through the existing plant system or an external system is left to a more near term cost/benefit decision. Chemical fire extinguishers will be available after start of fire protection system removal.
2. Temporary lighting will be installed to prevent the chance of cross-feeding in the electrical circuits.
3. Control room heating, lighting, and power will remain operational until removal of fire protection systems.

5.2 *Non-Essential Systems*

Non-essential systems will be removed as required before boiler removal. Initially these systems will be removed before boiler removal begins.

- High Pressure Steam
- High and Low Pressure Extractions
- Boiler Feedwater
- Condensate
- Heater Drips
- Auxiliary Steam
- Circulating Water
- Plant Cooling Water
- Water Pretreatment
- Makeup Water Supply and Storage
- Air Preheat Water
- Fuel Oil Storage Supply
- Boiler Igniter System
- Ash Water Supply
- Heater Vents and Drains
- Condenser Air Extraction
- Extraction Traps and Drains
- Turbine Seals and Drains
- Turbine Lube Oil
- Generator Miscellaneous Piping, Miscellaneous Lube/Hydraulic Oil
- Chemical Feed
- Sampling and Analysis

- Bearing Cooling
- Air Heater Wash Water

These systems may be removed anytime prior to boiler steel removal.

- Bottom Ash Handling and Auxiliaries
- Economizer Fly Ash Handling
- Boiler Vents and Drains
- Steam Generator Sootblowing
- Boiler Forced Air
- Boiler Flue Gas
- Fly Ash Storage
- Coal Burner Supply

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

6.0 DISMANTLING SEQUENCE

Phased dismantling sequence of non-common areas:

1. This is an engineered sequence of events.
2. Burn all coal in bunkers and all fuels and oils.
3. Removal of all personal property and furnishings is outside the scope of demolition and scraping.
4. Drain all tanks.
5. Cap or bypass common facilities essential to operations of other units.
6. Deactivate power supply to equipment not required for demolition.
7. Remove all asbestos insulation from piping and equipment.
8. Beginning at base slab, remove all mechanical equipment and associated piping.
 - A. Boiler feed pumps
 - B. Coal pulverizers and feeders
 - C. Bottom ash handling equipment and auxiliaries
 - D. Forced draft fans
9. Remove piping systems except fire protection and air supply.
 - A. Main steam
 - B. Drains
 - C. Burner supply
 - D. Sootblowers
 - E. Coal hoppers and coal feeder piping
10. Remove turbine generator, condenser, and non-essential electrical systems.
11. Remove pedestal concrete.
12. Remove essential piping and electrical.
13. Remove coal supply conveyor outside building.
14. Remove chimney.

15. Remove building siding and concrete to base slab.
16. Pull down remaining powerhouse structure and boiler. Remove building structural steel, boiler, and other piping, equipment, and materials with grapple and hydraulic shears. Remove combustion turbines.
17. Fill below grade areas with soil.
18. Remove external structures associated with the unit such as conveyor and transfer houses and ductwork to stack.
19. Drill and blast base slab to allow ground water penetration.

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

7.0 COST BASIS

7.1 Scope Definition

Systems, qualities, and conversions to the appropriate units of measure for removal, disposal, and scrap were derived from a number of sources. They primarily included engineering drawings, purchase orders and associated engineering records, Continuing Property Record reports for each plant, the 500 MW cost models, other dismantling cost estimates, and contacts with Mississippi Power engineering and plant operations personnel.

Engineering drawings were the basis for quality take-offs on all civil, structural, and sitework quantities. Mechanical equipment and piping systems were identified using drawings, and a selected number of piping systems were taken-off. Other piping systems were quantified by factoring take-off quantities from other systems by building volumes. The same method was used in some cases to quantify other units when one unit was taken-off. Other factors in addition to building volume were used in this case.

Purchaser orders and other engineering records served to identify electrical systems, components, and weights. Factoring by megawatt size was used in some cases when portions of scope were not available. Purchasing records were used to derive cable and conduit quantities and weights. Most mechanical equipment weights were derived by review of engineering records.

The Continuing Property Records reports from each plant were a valuable source for checking for omissions to the estimate. The reports also helped to define what facilities were to be considered common.

The 500 MW fossil cost model developed by SCS Cost and Schedule, Fossil and Hydro, was useful in the development of some mechanical equipment and piping quantities.

Other dismantling cost studies were used to determine the weights of pieces of equipment when the plant specific data could not be found.

Differences in scope between units resulting from fuel firing types and dual capabilities have been addressed.

7.2 Constant Dollar Basis

All costs shown in this study are in January 1, 2000, constant dollars. Phasing of the units to be dismantled and application of escalation to the resulting schedule will be determined by others.

7.3 Unit Pricing

The estimate assumes that two primary contractors will be involved at each site. One for dismantling and one for site restoration. Unit pricing includes all contractor mobilization, equipment, overhead, and profit. Temporary services will be provided by Mississippi Power Company and are estimated separately.

Unit costs for removal are in general tied to cubic yards for concrete, tonnage for structural steel, by pieces for different size ranges of equipment, by tonnage for the boiler, by pound for asbestos, and by linear foot for piping. Unit cost estimates were originally derived from other outside dismantling studies (see 7.9.3) with independent unit pricing provided by a consultant (see 7.9.7). Site specific adjustments were made as necessary.

Disposal unit costs typically are based on weights of materials. One assumption provided by Mr. T. M. Burgin (see 7.9.7) was that structural steel removal from the site will not exceed its scrap value. Any offsite disposal of non-hazardous waste was estimated at \$18.33 cubic yard for disposal including any tipping fees. Asbestos removal is presumed handled according to applicable federal and state regulations and removal is estimated at \$4.25/pound plus \$1.87/pound for disposal.

For derivation of scrap credit unit prices, see Section 7.6.

Site reclamation unit costs were derived from a survey of current and recent historical construction contracts around the Southern electric system. The purchase and hauling on-site topsoil for covering ash ponds is estimated at \$4.90/cubic yard and at \$5.28/cubic yard for clay.

7.4 Discussion of Terms

The following definitions of terms are applicable to this cost estimate:

- dismantle – to take apart the generating unit into transportable parts.
- disposal – movement of dismantled materials to on-site fill area, offsite dump or to a laydown area on-site for removal by a salvage/scrapper dealer.
- scrap – the amount that will be paid to the owner by a salvage dealer to pick up from laydown yard and remove from the site, materials that have value due to their metal content.
- essential system – those systems that must remain operational during dismantling activities until all units served by the system are stopped or until the system is no longer needed for the dismantling process (i.e., control room, fire protection, and compressed air).
- COA – chart of accounts, Southern electric system-wide work breakdown structure used in construction work in progress ledgers.

- RUC – retirement unit codes, Southern electric system-wide coding structure used in continuing property record ledgers to identify additions and deletions to original plant after it begins operation.

7.5 Discussion of Overhead Costs

The following overhead cost percentages have been applied to the direct cost estimate of dismantling:

1. Mississippi Power engineering	1.0%
2. Administrative and general overhead	1.0%
3. Temporary construction services	2.0%
4. Wrap-up and all-risk insurance (contractor)	10.0% of bare labor
Shown in Common, COA 308.0361	5.0% of total

The following estimates of indirect costs are also included:

1. Mississippi Power, power generation supervision			
▪ Eaton	–	2 man-years x 55,085	= \$110,170
▪ Sweatt	–	2 man-years x 55,085	= \$110,170
▪ Watson	–	12 man-years x 55,085	= \$661,020
▪ Daniel	–	8 man-years x 55,085	= \$440,680
▪ Greene County	–	8 man-years x 55,085	= \$440,680
2. Security Services			
▪ Same at each unit	–	9 man-years x 36,723	= \$330,512
3. SCS engineering (engineering support and records close-out)			
▪ Eaton	–	1,000 man-hours x \$61.21/manhour	= \$61,210
▪ Sweatt	–	1,000 man-hours x \$61.21/manhour	= \$61,210
▪ Watson	–	2,000 man-hours x \$61.21/manhour	= \$122,420
▪ Daniel	–	2,000 man-hours x \$61.21/manhour	= \$122,420
▪ Greene County	–	2,000 man-hours x \$61.21/manhour	= \$122,420
4. Cost of permits			
▪ Eaton	–	\$30,603	
▪ Sweatt	–	\$30,603	
▪ Watson	–	\$61,206	
▪ Daniel	–	\$61,206	
▪ Greene County	–	\$61,206	

5. Demolition contractor mobilization cost

• Eaton	-	\$229,580
▪ Sweatt	-	\$229,580
▪ Watson	-	\$573,950
▪ Daniel	-	\$573,950
▪ Greene County	-	\$573,950

7.6 Discussion of Recoverable Costs

Scrap/Salvage Value

Value of scrap was estimated from current market value published information. The Iron Age magazine, the scrap industry standard for estimating scrap prices was used in determining the price of scrap. It was assumed the scrap materials would be removed from their existing locations at the power plants and would be placed in a designated area on the plant site for the purchaser or scrap dealer to remove. The values established in the Iron Age magazine are for ferrous scrap prepared to designated sizes. Adjustment must be made in the market value for the scrap dealer's work involved in transporting to his yard and his cost of preparing the scrap to designate size and rehandling the material for shipment.

The same is true for non-ferrous materials. The price in Iron Age magazine is for cleaned copper. The scrap dealer would have to load the copper wire, motors, etc., and take them to his yard operation. He would have to dismember the motors and strip the insulation to salvage the copper. The wire would have to have the insulation removed so the copper would be clean. The copper wire then would have to be packaged and loaded for shipment.

The adjustments to the pricing data as shown in the Iron Age Magazine could be significant.

1. Ferrous scrap – preparation costs could amount to \$20 to \$25 per gross ton.
2. Non-Ferrous Scrap
 - A. Motors and copper could be valued for the copper content. It is assumed that 12 percent of the total weight of motors is copper.
 - B. Copper wire with insulation may be valued at 30¢ to 35¢ per pound depending on the amount of insulation on the wire.
 - C. Bus bar which is clean copper would need an adjustment in the selling price for transporting and handling.

The ferrous scrap is estimated at a scrap value of \$105 per gross ton. In this estimate, the net scrap value used is \$105 minus \$25 per gross ton preparation equals \$80.25 per gross ton. Non-ferrous scrap copper is estimated at an adjusted scrap value of \$0.367 per pound.

The salvage value of used powerhouse equipment motors, boiler-turbine generators, etc., is generally considered to be minimal because the market for such used equipment is uncertain. For estimating purposes, no value was assumed.

7.7 Contingency

Contingency has been applied to this detailed conceptual estimate to cover uncertainty in the estimate. A contingency rate of 10 percent is applied to the total removal, disposal, scrap, and direct cost estimates. The overall factor is comprised of a pricing contingency of 5 percent and a scope omission contingency of 5 percent. The level of scope contingency was determined considering the conceptual nature of the estimate and the difficulty in obtaining quantity records on such old units. Pricing contingency should provide confidence that the estimate will not overrun due to pricing error.

The pricing contingency of 5 percent has been applied to provide a satisfactory level of confidence that the estimate will not overrun due to pricing error. As an example, this study assumes a "reverse construction" methodology in unit pricing because the Southern Company has not dismantled any fossil plants in the recent past. Assumptions made in the factoring of normal construction unit prices to reflect reverse construction will only be proved out when actual firm contractor bids are taken on the first plant to be dismantled.

The scope omission contingency of 5 percent was determined after considering the conceptual nature of the estimate. Factors influencing this choice include the difficulty in obtaining quantity and weight records on such old units. Also, the effects of any hazardous waste environmental assessments, that can only be performed at the time of dismantling, must be covered in this contingency.

7.8 Computerized Cost System

The estimate to dismantle these plants has been loaded onto the Cost Estimating and Tracking system database software to facilitate calculations and flexible report writing. The reports are rounded to the nearest thousand and reflect the "true" totals of the details. This may result in some report totals differing from manual tabulation or slightly varying from detail to summary schedules. Each plant has an assigned dataset. The basic value record includes:

1. FERC number
2. Retirement unit code
3. Group class number
4. Cost element
 - A. Unit number or common facility
 - B. Labor, material, or subcontract identifier
 - C. Removal, disposal, or scrap identifier

5. Schedule date (01 Jan 00 in all cases)
6. Estimated quantity
7. Estimated unit cost or unit credit (scrap)

The project structure includes the following hierarchy for summarizations and report writing:

1. Total
2. FERC number
3. System Code of Account number
4. Sub-Code of Account number
5. FERC and Retirement Unit Code numbers
6. FERC.RUC and group class number

7.9 Supplementary Resources

The below listed resources have been used in the preparation of this dismantling cost study.

1. Continuing Property Record reports for each plant and unit under study. These were used to help scope the items within the plant to help minimize omissions. They were provided by Mississippi Power Company.
2. The retirement Unit Code Manual is the standard retirement coding manual for use in the Southern electric system.
3. Dismantling cost studies prepared by other utilities were provided by Plant and Depreciation Accounting. Obtained in a data exchange program, they were used to familiarize the estimators with the scope of the job, to provide equipment weights where they were not available, and to provide some unit removal costs where they were not available.
4. A site visit to each plant was taken prior to beginning the job. They were escorted by representatives from Mississippi Power Company.
5. A Mississippi Power Company engineering representative was the interface contact with plant operations personnel.
6. The study assumptions were reviewed and comments made by Mississippi Power Company Environmental Affairs and Power Generation Services personnel and SCS Plant and Depreciation Accounting.

7. Three estimators interviewed Mr. T. M. Burgin of T. M. Burgin Demolition Company. He commented on the estimate assumptions and provided valuable insight concerning asbestos removal, the dismantling sequence, and scrap procedures.
8. Mr. Joe Mihalik, a retiree from USX Corporation (formerly United States Steel), was retained to provide scrap pricing information and to generate selected unit cost removal estimates based on crew mixes and equipment requirements. Before retirement, he had managed the dismantling of the U. S. Steel Ensley Works and other steel mills.
9. In 1993, a contract with Invirex Demolition, Inc., was let to cover their providing to the estimators major removal unit pricing information and a review of the study assumptions. The major changes have been incorporated in this study.
10. Plant equipment purchase orders and engineering records were used to scope equipment quantities and to find weights where possible.
11. Plant design drawings were used for all civil and structural take-offs and a large number of mechanical quantities.
12. The 500 MW Fossil Cost Models prepared by SCS Cost and Schedule, Fossil and Hydro provided some input to the mechanical scope.

Section 8.1

Plant Summary Reports

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 2, 2000

PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT

JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 1

FERC/COA	DESCRIPTION -----	UNIT 1 -----	UNIT 2 -----	COMMON -----	TOTAL -----
307	CONSTRUCTION CLEARING ACCTS				
0040	PRODUCTION COSTS			441	441
0200	TEMPORARY SERVICES			1,120	1,120
0220	SAFETY & SECURITY FACILITIES			331	331
307	FERC ACCOUNT TOTAL			1,891	1,891
308	ENGINEERING				
0240	ENGINEERING SCS			122	122
0260	ENGINEERING-OPERATING COMPANY			334	334
0360	CONSTRUCTION INSURANCE			1,364	1,364
308	FERC ACCOUNT TOTAL			1,821	1,821
309	OVERHEADS				
0480	GENERAL OVERHEAD			273	273
311	STRUCTURES & IMPROVEMENTS				
2020	INITIAL SITE PREPARATION			735	735
2040	SITE IMPROVEMENTS			3	3
2080	PONDS			4,554	4,554
2100	PERMANENT RAILROAD SYSTEM			200	200
2120	SITE FIRE PROTECTION SYSTEM			36	36
2300	TURBINE BLDG	944	854		1,799
2340	STEAM GENERATOR BLDG	1,456	1,386		2,842
2400	CONTROL ROOM			63	63
2500	MAINT. STORAGE HOUSE			249	249
2600	SERVICE BUILDING			463	463
2700	WATER TREATMENT BUILDING			221	221

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 2, 2000

PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT

JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 2

FERC/COA

	DESCRIPTION -----	UNIT 1 -----	UNIT 2 -----	COMMON -----	TOTAL -----
311	STRUCTURES & IMPROVEMENTS				
2800	EMERGENCY GENERATOR BLDG			18	18
2840	PRECIPITATOR CONTROL HOUSE			166	166
2860	FIRE PROTECTION BLDG			32	32
2880	SERVICE WTR CHLORINE HSE			16	16
2900	CIRC WATER CHLORINE HOUSE				
2920	SECURITY BLDG			13	13
3040	WASTE WATER CONTROL HOUSE			8	8
3060	FIRE PROTECTION TRANSFORMER HSE			1	1
3080	AIR COMPRESSOR HOUSE			38	38
3140	FUEL PUMP HOUSE			31	31
3300	SEWAGE TREATMENT FACILITY			1	1
3360	UTILITY PIPING TRENCH			265	265
3400	WASTE WATER TREATMENT SYSTEM			166	166
		-----	-----	-----	-----
311	FERC ACCOUNT TOTAL	2,400	2,241	7,280	11,921
312	BOILER PLANT EQUIPMENT				
4000	CONTAMINATION REMOVAL			3	3
4800	STEAM GENERATING SYSTEM	705	705		1,410
4840	COAL FIRING SYSTEM	24	20		44
4920	OIL HANDLING & FIRING SYSTEM	(1)	(1)	476	474
4960	LIGHTER OIL SYSTEM	70	58	101	229
5000	AUXILIARY BOILER			52	52
5040	DRAFT SYSTEM	773	788		1,561
5080	STACK			417	417
5240	COAL HANDLING SYSTEM	367	526	1,529	2,422
5280	COAL HANDLING SERVICE BLDG			138	138
5300	COAL HANDLING CONTROL HSE			13	13
5320	COAL HANDLING GARAGE				

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
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PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT

JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 3

FERC/COA

	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
	-----	-----	-----	-----	-----
312	BOILER PLANT EQUIPMENT				
5340	COAL HANDLING SWITCHGEAR HSE			27	27
5380	COAL HANDLING CRUSHER HSE	178	295		473
5440	COAL HANDLING TRANSFER POINTS	81	112		193
5620	FUEL HANDLING RAILROAD			642	642
5640	ASH HANDLING SYSTEM	3	3	557	562
5660	DRY ASH HANDLING SYSTEM	4	4	30	38
5700	CONTROL AIR SYSTEM	10	10	5	25
5720	TREATED WATER SYSTEM	49	49	416	514
5740	SERVICE WTR SYS	43	43		85
5760	FILTERED WTR SYS			7	7
6400	MAIN STEAM SYSTEM	577	577		1,154
6440	EXTRACTION STEAM SYSTEM	182	182		364
6520	AUX TURBINE STM & EXHAUST SYS	20	20		41
6560	VENT AND DRAIN SYSTEMS	65	66		131
6580	CONDENSATE SYSTEM	34	31	97	162
6600	CONDENSATE AUXILIARY SYSTEMS			14	14
6620	FEEDWATER SYSTEM	51	29		80
6640	FEEDWTR AUX SYS	43	35		78
6700	LUBE OIL SYSTEM				
6740	NITROGEN SYSTEM				
6760	CHEMICAL WASH SYSTEM			6	6
7000	OTHER MISC MOTORS	(3)	(3)		(7)
		-----	-----	-----	-----
312	FERC ACCOUNT TOTAL	3,274	3,547	4,532	11,354
314	TURBOGENERATOR UNITS				
7520	TURBINE GENERATOR SYSTEM	1,385	1,385		2,770
7700	CONDENSING SYSTEM	(15)	(17)		(32)
7740	COOLING WATER SYSTEM	32	40	281	353

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 2, 2000

PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT

JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 4

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
	-----	-----	-----	-----	-----
314	TURBOGENERATOR UNITS				
	7800 LIFTING SYSTEM				
	7900 LUBE OIL SYSTEM	1	1	3	5
		-----	-----	-----	-----
314	FERC ACCOUNT TOTAL	1,403	1,409	285	3,097
315	ACCESSORY ELEC EQUIPMENT				
	8000 CABLE	95	95		191
	8020 RACEWAY SITE	43	43		86
	8060 GROUND SYSTEM	(2)	(2)		(5)
	8100 GEN BUS SYS	(8)	(8)		(16)
	8140 CENTRALIZED PLANT CONTROL SYS	1	1		2
	8180 RACKS & PANELS				1
	8240 D.C. SYSTEM 125/250 V				
	8280 EMERGENCY GENERATOR SYS-4160V				
	8360 AC SYSTEM 120/208 V	3	(29)		(26)
	8380 STANDBY AC SYSTEM - 120/208V			2	2
	8440 AC SYS 480V	11	11		22
	8520 AC SYSTEM - 600V				
	8560 AC SYSTEM - 2.3KV			8	8
	8620 STANDBY AC SYSTEM-4KV				1
	8680 AC SYSTEM - 12KV	(94)	(94)		(188)
	8920 AC SYSTEM - 500KV				1
		-----	-----	-----	-----
315	FERC ACCOUNT TOTAL	50	18	10	79
316	MISC. PLANT EQUIPMENT				
	1520 INTRSITE COMMUNICATION SYS	2	2		4
	1560 CENTRAL VACUUM SYSTEM				
	1580 PLANT SUPPORT EQUIP	(1)	(1)		(1)

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
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PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT
JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 5

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
	-----	-----	-----	-----	-----
316	MISC. PLANT EQUIPMENT				
316	FERC ACCOUNT TOTAL	2	2		3
353	STATION EQUIPMENT				
9400	TRANSFORMERS	(342)	(342)		(684)
***** SUBTOTAL *****					
		6,787	6,875	16,093	29,755
304	CONTINGENCY				
0000	CONTINGENCY	678	688	1,609	2,975
**** GRAND TOTAL ****					
		7,466	7,562	17,702	32,730

Section 8.2

Summary Level Reports (By Unit)

Daniel Unit 1

Summary Level Report

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 15, 2000

PLANT DANIEL UNIT 1
SUMMARY LEVEL REPORT

JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 1

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
311		STRUCTURES & IMPROVEMENTS				
	2300	TURBINE BLDG	1,077		(133)	944
	2340	STEAM GENERATOR BLDG	2,019		(563)	1,456
311		FERC ACCOUNT TOTAL	3,096		(696)	2,400
312		BOILER PLANT EQUIPMENT				
	4800	STEAM GENERATING SYSTEM	1,312		(607)	705
	4840	COAL FIRING SYSTEM	46		(22)	24
	4920	OIL HANDLING AND FIRING SYSTEM			(1)	(1)
	4960	LIGHTER OIL SYSTEM	73		(3)	70
	5040	DRAFT SYSTEM	1,069		(296)	773
	5240	COAL HANDLING SYSTEMS	406		(39)	367
	5380	COAL HANDLING CRUSHER HSE	186		(8)	178
	5440	COAL HANDLING TRANSFER POINTS	88		(7)	81
	5640	WET ASH HANDLING SYS	9		(6)	3
	5660	DRY ASH HANDLING SYSTEM	6		(2)	4
	5700	CONTROL AIR SYSTEM	11		(2)	10
	5720	TREATED WATER SYS	50		(2)	49
	5740	SERVICE WTR SYS	48		(5)	43
	6400	MAIN STEAM SYSTEM	604		(27)	577
	6440	EXTRACTION STEAM SYSTEM	189		(6)	182
	6520	AUX TURBINE STM & EXHAUST SYS	21		(1)	20
	6560	VENT AND DRAIN SYSTEMS	68		(3)	65
	6580	CONDENSATE SYSTEM	62		(27)	34
	6620	FEEDWATER SYSTEM	64		(13)	51
	6640	FEEDWTR AUX SYS	44		(1)	43
	6700	LUBE OIL SYSTEM				
	7000	OTHER MISC MOTORS			(3)	(3)

MISSISSIPPI POWER COMPANY
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PLANT DANIEL UNIT 1
SUMMARY LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 2

JANUARY 2000\$ X 1000

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
312		BOILER PLANT EQUIPMENT				
312		FERC ACCOUNT TOTAL	4,355		(1,081)	3,274
314		TURBOGENERATOR UNITS				
	7520	TURBINE GENERATOR SYSTEM	1,442		(57)	1,385
	7700	CONDENSING SYSTEM	34		(49)	(15)
	7740	COOLING WATER SYSTEM	43		(11)	32
	7900	LUBE OIL SYSTEM	1			1
314		FERC ACCOUNT TOTAL	1,519		(116)	1,403
315		ACCESSORY ELEC EQUIPMENT				
	8000	CABLE	168		(73)	95
	8020	RACEWAY SITE	133		(90)	43
	8060	GROUND SYSTEM	16		(19)	(2)
	8100	GEN BUS SYS	11		(19)	(8)
	8140	CENTRALIZED PLANT CONTROL SYS	1			1
	8180	RACKS & PANELS				
	8240	D.C. SYSTEM 125/250 V				
	8360	A.C. SYSTEM 120/208 V	3			3
	8440	AC SYS 480V	18		(7)	11
	8520	AC SYSTEM - 600V	1		(1)	
	8620	STANDBY AC SYSTEM-4KV				
	8680	AC SYSTEM - 12KV	18		(111)	(94)
	8920	AC SYSTEM - 500KV				
315		FERC ACCOUNT TOTAL	370		(320)	50

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 15, 2000

PLANT DANIEL UNIT 1
SUMMARY LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

JANUARY 2000\$ X 1000

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
316		MISC. PLANT EQUIPMENT				
	1520	INTRSITE COMMUNICATION SYS	2			2
	1560	CENTRAL VACUUM SYSTEM			(1)	(1)
	1580	PLANT SUPPORT EQUIP				
316		FERC ACCOUNT TOTAL	2		(1)	2
353		STATION EQUIPMENT				
	9400	TRANSFORMERS	64		(406)	(342)
***** SUBTOTAL *****						
			9,408		(2,620)	6,787
304		CONTINGENCY				
	0000	CONTINGENCY	678			678
**** GRAND TOTAL ****						
			10,086		(2,620)	7,466

Daniel Unit 2

Summary Level Report

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 15, 2000

PLANT DANIEL UNIT 2
SUMMARY LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES
PAGE 1

JANUARY 2000\$ X 1000

FERC

COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
311	STRUCTURES & IMPROVEMENTS				
2300	TURBINE BLDG	968		(113)	854
2340	STEAM GENERATOR BLDG	1,931		(544)	1,386
311	FERC ACCOUNT TOTAL	2,899		(658)	2,241
312	BOILER PLANT EQUIPMENT				
4800	STEAM GENERATING SYSTEM	1,312		(607)	705
4840	COAL FIRING SYSTEM	41		(21)	20
4920	OIL HANDLING AND FIRING SYSTEM			(1)	(1)
4960	LIGHTER OIL SYSTEM	61		(3)	58
5040	DRAFT SYSTEM	1,084		(296)	788
5240	COAL HANDLING SYSTEMS	616		(90)	526
5380	COAL HANDLING CRUSHER HSE	309		(14)	295
5440	COAL HANDLING TRANSFER POINTS	121		(9)	112
5640	ASH HANDLING SYSTEM	9		(6)	3
5660	DRY ASH HANDLING SYSTEM	6		(2)	4
5700	CONTROL AIR SYSTEM	11		(2)	10
5720	TREATED WATER SYS	50		(2)	49
5740	SERVICE WTR SYS	48		(5)	43
6400	MAIN STEAM SYSTEM	604		(27)	577
6440	EXTRACTION STEAM SYSTEM	189		(6)	182
6520	AUX TURBINE STM & EXHAUST SYS	21		(1)	20
6560	VENT AND DRAIN SYSTEMS	69		(3)	66
6580	CONDENSATE SYSTEM	58		(27)	31
6600	CONDENSATE AUXILIARY SYSTEMS				
6620	FEEDWATER SYSTEM	42		(13)	29
6640	FEEDWTR AUX SYS	36		(1)	35
6700	LUBE OIL SYSTEM				

MISSISSIPPI POWER COMPANY
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PLANT DANIEL UNIT 2
SUMMARY LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
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PAGE 2

JANUARY 2000\$ X 1000

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
312	BOILER PLANT EQUIPMENT					
	7000	OTHER MISC MOTORS			(3)	(3)
312	FERC ACCOUNT TOTAL		4,687		(1,140)	3,547
314	TURBOGENERATOR UNITS					
	7520	TURBINE GENERATOR SYSTEM	1,442		(57)	1,385
	7700	CONDENSING SYSTEM	31		(49)	(17)
	7740	COOLING WATER SYSTEM	51		(11)	40
	7900	LUBE OIL SYSTEM	1			1
314	FERC ACCOUNT TOTAL		1,525		(116)	1,409
315	ACCESSORY ELEC EQUIPMENT					
	8000	CABLE	168		(73)	95
	8020	RACEWAY SITE	133		(90)	43
	8060	GROUND SYSTEM	16		(19)	(2)
	8100	GEN BUS SYS	11		(19)	(8)
	8140	CENTRALIZED PLANT CONTROL SYS	1			1
	8180	RACKS & PANELS				
	8240	D.C. SYSTEM 125/250 V				
	8360	AC SYSTEM 120/208 V	6		(34)	(29)
	8440	AC SYS 480V	18		(7)	11
	8520	AC SYSTEM - 600V	1		(1)	
	8620	STANDBY AC SYSTEM-4KV				
	8680	AC SYSTEM - 12KV	18		(111)	(94)
	8920	AC SYSTEM - 500KV				

MISSISSIPPI POWER COMPANY
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PLANT DANIEL UNIT 2
SUMMARY LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

JANUARY 2000\$ X 1000

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
315		ACCESSORY ELEC EQUIPMENT				
315		FERC ACCOUNT TOTAL	373		(354)	18
316		MISC. PLANT EQUIPMENT				
	1520	INTRSITE COMMUNICATION SYS	2			2
	1560	CENTRAL VACUUM SYSTEM			(1)	(1)
	1580	PLANT SUPPORT EQUIP				
316		FERC ACCOUNT TOTAL	2		(1)	2
353		STATION EQUIPMENT				
	9400	TRANSFORMERS	64		(406)	(342)
***** SUBTOTAL *****						
			9,550		(2,675)	6,875
304		CONTINGENCY				
	0000	CONTINGENCY	688			688
**** GRAND TOTAL ****						
			10,237		(2,675)	7,562

Daniel Common Facilities

Summary Level Report

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 15, 2000

PLANT DANIEL COMMON FACILITIES
SUMMARY LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

PAGE 1

JANUARY 2000\$ X 1000

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
307		CONSTRUCTION CLEARING ACCTS				
	0040	PRODUCTION COSTS	441			441
	0200	TEMPORARY SERVICES	1,120			1,120
	0220	SAFETY & SECURITY FACILITIES	331			331
307		FERC ACCOUNT TOTAL	1,891			1,891
308		ENGINEERING				
	0240	ENGINEERING SCS	122			122
	0260	ENGINEERING-OPERATING COMPANY	334			334
	0360	CONSTRUCTION INSURANCE	1,364			1,364
308		FERC ACCOUNT TOTAL	1,821			1,821
309		OVERHEADS				
	0480	GENERAL OVERHEAD	273			273
311		STRUCTURES & IMPROVEMENTS				
	2020	INITIAL SITE PREPARATION	735			735
	2040	SITE IMPROVEMENTS	4		(1)	3
	2080	PONDS	4,554			4,554
	2100	PERMANENT RAILROAD SYSTEM	522		(321)	200
	2120	SITE FIRE PROTECTION SYSTEM	46		(10)	36
	2400	CONTROL ROOM	65		(2)	63
	2500	MAINT. STORAGE HOUSE	253		(4)	249
	2600	SERVICE BUILDING	496		(32)	463
	2700	WATER TREATMENT BUILDING	227		(7)	221
	2800	EMERGENCY GENERATOR BLDG	18			18
	2840	PRECIPITATOR CONTROL HOUSE	168		(2)	166

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
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PLANT DANIEL COMMON FACILITIES
SUMMARY LEVEL REPORT

JANUARY 2000\$ X 1000

SOUTHERN COMPANY SERVICES
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FERC

COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
311	STRUCTURES & IMPROVEMENTS				
2860	FIRE PROTECTION BLDG	33		(1)	32
2880	SERVICE WTR CHLORINE HSE	18		(2)	16
2900	CIRC WATER CHLORINE HOUSE				
2920	SECURITY BLDG	14		(1)	13
3040	WASTE WATER CONTROL HOUSE	8			8
3060	FIRE PROTECTION TRANSFORMER HSE	1			1
3080	AIR COMPRESSOR HOUSE	40		(3)	38
3140	FUEL PUMP HOUSE	34		(3)	31
3300	SEWAGE TREATMENT FACILITY	1			1
3360	UTILITY PIPING TRENCH	265			265
3400	WASTE WATER TREATMENT SYSTEM	166			166
311	FERC ACCOUNT TOTAL	7,670		(390)	7,280
312	BOILER PLANT EQUIPMENT				
4000	CONTAMINATION REMOVAL	3	1		3
4920	OIL HANDLING & FIRING SYSTEM	465	19	(8)	476
4960	LIGHTER OIL SYSTEM	104		(2)	101
5000	AUXILIARY BOILER	60		(8)	52
5080	STACK	230	196	(9)	417
5240	COAL HANDLING SYSTEM	1,640		(110)	1,529
5280	COAL HANDLING SERVICE BLDG	143		(5)	138
5300	COAL HANDLING CONTROL HSE	15		(2)	13
5320	COAL HANDLING GARAGE				
5340	COAL HANDLING SWITCHGEAR HSE	28		(1)	27
5620	FUEL HANDLING RAILROAD	900		(258)	642
5640	WET ASH HANDLING SYS	568		(11)	557
5660	DRY ASH HANDLING SYSTEM	36		(5)	30

MISSISSIPPI POWER COMPANY
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FERC

COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
-----	-----	-----	-----	-----	-----
312	BOILER PLANT EQUIPMENT				
	5700 CONTROL AIR SYSTEM	9		(4)	5
	5720 TREATED WATER SYSTEM	438		(21)	416
	5760 FILTERED WTR SYS	13		(6)	7
	6580 CONDENSATE SYSTEM	99		(2)	97
	6600 CONDENSATE AUXILIARY SYSTEMS	15		(1)	14
	6740 NITROGEN SYSTEM	1			
	6760 CHEMICAL WASH SYSTEM	6			6
		-----	-----	-----	-----
312	FERC ACCOUNT TOTAL	4,771	215	(455)	4,532
314	TURBOGENERATOR UNITS				
	7740 COOLING WATER SYSTEM	286		(4)	281
	7800 LIFTING SYSTEM	2		(2)	
	7900 LUBE OIL SYSTEM	4		(1)	3
		-----	-----	-----	-----
314	FERC ACCOUNT TOTAL	292		(7)	285
315	ACCESSORY ELEC EQUIPMENT				
	8280 EMERGENCY GENERATOR SYS-4160V				2
	8380 STANDBY AC SYSTEM - 120/208V	2			
	8560 AC SYSTEM - 2.3KV	8			8
		-----	-----	-----	-----
315	FERC ACCOUNT TOTAL	10			10
***** SUBTOTAL *****					
		16,729	215	(852)	16,093
304	CONTINGENCY				

MISSISSIPPI POWER COMPANY
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PLANT DANIEL COMMON FACILITIES
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FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL \$
-----			-----	-----	-----	-----
304		CONTINGENCY				
	0000	CONTINGENCY	1,609			1,609

***		GRAND TOTAL	18,339	215	(852)	17,702

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
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PLANT DANIEL COMBUSTION TURBIN
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FERC

COA

DESCRIPTION

REMOVAL
COST

DISPOSAL
COST

SCRAP
VALUE

TOTAL \$

**** GRAND TOTAL ****

38,662

215

(6,147)

32,730

Section 8.3

Detail Level Reports (By Unit)

Daniel Unit 1

Detail Level Report

JANUARY 2000\$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2300	TURBINE BLDG							
2303	CONCRETE WORK-SUBSTRUCTURE							
0801	FOUNDATION CONCRETE CONCRETE	6,200	CY 114					114
2304	STRUCTURAL STEEL							
0802	STRUCTURAL STEEL STEEL	1,560	TN 203			1,560	TN (125)	78
2305	ARCHITECTURAL WORK							
0802	ARCHITECTURAL METAL SIDING	39,200	SF 96			50	TN (4)	92
0802	ARCHITECTURAL GRATING	37,600	SF 92			19	TN (2)	91
0802	ARCHITECTURAL MASONRY WALL	16,000	SF 20					20
2305	SUBCOA ACCOUNT TOTAL							202
2309	CONCRETE WORK - SUPERSTRUCTURE							
0802	CONCRETE ROOF	820	SF 145					145
0802	CONCRETE CONCRETE	2,180	CY 384					384
2309	SUBCOA ACCOUNT TOTAL							529
2311	DRAINAGE SYSTEM							
0823	MOTOR							
	PUMP MOTOR	3	2			1	TN	2
	COPPER SCRAP					3,240	LB (1)	(1)
0823	RUC ACCOUNT TOTAL							(1)
2317	FIRE PROTECTION SYSTEM							
0880	FIRE PROTECTION SYSTEM							
	8" PIPE	90	LF 3			1	TN	3
	6" PIPE	150	LF 3			2	TN	3
	4" PIPE	490	LF 7			3	TN	7
	<4" PIPE	700	LF 9			3	TN	8

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2300	TURBINE BLDG							
2317	FIRE PROTECTION SYSTEM							
0880	FIRE PROTECTION SYSTEM							
0880	RUC ACCOUNT TOTAL		22				(1)	21
2300	COA ACCOUNT TOTAL		1,077				(133)	944
2340	STEAM GENERATOR BLDG							
2343	CONCRETE WORK - SUBSTRUCTURE							
1001	FOUNDATION CONCRETE BASE SLAB	7,640 CY	140					140
2344	STRUCTURAL STEEL							
1002	STRUCTURAL STEEL STEEL	5,420 TN	707			5,420 TN	(435)	271
2345	ARCHITECTURAL WORK							
1002	ARCHITECTURAL METAL SIDING	12,000 SF	29			6 TN		29
1002	ARCHITECTURAL GRATING	85,600 SF	210			430 TN	(35)	175
1002	CONCRETE MASONRY WALL	21,740 SF	27					27
1002	ARCHITECTURAL MASONRY WALL - STAIR ENCLOSURE	17,500 SF	22					22
2345	SUBCOA ACCOUNT TOTAL		287				(35)	252
2348	COAL BUNKER/SILO							
1015	COAL BUNKER							
	COAL BUNKER	5	7			320 TN	(26)	(18)
	SUPPORT STEEL	50 TN	7			50 TN	(4)	3
	STAINLESS STEEL SCRAP					50 TN	(61)	(61)
1015	RUC ACCOUNT TOTAL		14				(91)	(77)
2349	CONCRETE WORK - SUPERSTRUCTURE							
1002	ARCHITECTURAL ROOF	250 SF	44					44

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2340	STREAM GENERATOR BLDG							
2349	CONCRETE WORK - SUPERSTRUCTURE							
1002	CONCRETE	4,490	791					791
	CONCRETE							
			836					836
2349	SUBCOA ACCOUNT TOTAL							
2357	FIRE PROT SYSTEM							
1080	FIRE PROTECTION SYSTEM, COMP.,							
	PUMP MOTOR	1				1		
	COPPER SCRAP					1,500	(1)	(1)
	8" PIPE	180	5			3		5
	6" PIPE	260	5			3		5
	4" PIPE	835	12			5		12
	<4" PIPE	940	12			4		11
			35				(2)	33
1080	RUC ACCOUNT TOTAL							
			2,019				(563)	1,456
2340	COA ACCOUNT TOTAL							
			3,096				(696)	2,400
311	FERC ACCOUNT TOTAL							
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4801	BOILER ENCLOSURE							
0001	STRUCTURAL METAL AND TRUSSES	6,750	1,216			6,750	(542)	674
	BOILER							
4803	AIR HEATERS							
0031	CASING, AIR HEATER	2	11			48	(4)	7
	CASING, AIR HEATER							
4804	BOILER PENTHOUSE							
0062	DRIVE, FAN	2				1,260		
	DRIVE, FAN							
	COPPER SCRAP							(1)
0062	RUC ACCOUNT TOTAL							
4806	BOILER DUCT SYSTEM							
0121	INTAKE DUCT	53	7			53	(4)	3
	DUCTWORK							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4806	BOILER DUCT SYSTEM							
0122	EXHAUST DUCT DUCTWORK	53 TN	7			53 TN	(4)	3
0123	GAS RECIRCULATION DUCT DUCTWORK	81 TN	11			81 TN	(7)	4
0124	FAN	2 EA	2			43 TN	(3)	(1)
	FAN	122 CY	12					12
	FOUNDATION CONCRETE							
0124	RUC ACCOUNT TOTAL		14				(3)	11
0125	DRIVE, FAN							
	FAN MOTOR	2	1			4 TN		
	COPPER SCRAP					12,480 LB	(5)	(5)
0125	RUC ACCOUNT TOTAL		1				(5)	(4)
4806	SUBCOA ACCOUNT TOTAL		40				(23)	16
4807	SOOT BLOWERS							
0150	SOOT BLOWERS SOOT BLOWERS	96 EA	28			23 TN	(2)	26
4809	BOILER WATER CIRCULATION SYS							
0211	PUMP	4 EA	3			96 TN	(8)	(4)
	PUMP							
0212	DRIVE, PUMP							
	PUMP MOTOR	4	5			22 TN	(2)	3
	COPPER SCRAP					66,240 LB	(24)	(24)
0212	RUC ACCOUNT TOTAL		5				(26)	(22)
0213	PIPING							
	4" PIPE	550 LF	8			3 TN		8
0217	HEAT EXCHANGER							
	HEAT EXCHANGER	1				4 TN		

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4809	BOILER WATER CIRCULATION SYS							
	0217 HEAT EXCHANGER							
4809	SUBCOA ACCOUNT TOTAL		17				(35)	(18)
4800	COA ACCOUNT TOTAL		1,312				(607)	705
4840	COAL FIRING SYSTEM							
4842	PULVERIZERS							
	0272 PULVERIZER							
	PULVERIZER	5 EA	11			20 TN	(2)	9
	0273 DRIVE, PULVERIZER							
	DRIVE, PULVERIZER	5 EA	2			7 TN	(1)	1
	COPPER SCRAP					21,000 LB	(8)	(8)
0273	RUC ACCOUNT TOTAL		2				(8)	(7)
0275	FOUNDATION							
	FOUNDATION	115 CY	17					17
0280	PULVERIZERS							
	1993 STUDY ADDITION-PULVERIZER	1 LT	3					3
4842	SUBCOA ACCOUNT TOTAL		33				(10)	23
4843	COAL FEEDERS							
	0301 FEEDER							
	FEEDER	5 EA	1			15 TN	(1)	
4844	PRIMARY AIR SYSTEM							
	0332 FAN							
	FAN	2	2			65 TN	(5)	(3)
	0333 DRIVE, FAN							
	FAN MOTOR	2	1			5 TN		1
	COPPER SCRAP					14,400 LB	(5)	(5)
0333	RUC ACCOUNT TOTAL		1				(6)	(5)
0334	FOUNDATION							
	FOUNDATION	30 CY	4					4

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4840	COAL FIRING SYSTEM							
4844	PRIMARY AIR SYSTEM							
0334	FOUNDATION							
4844	SUBCOA ACCOUNT TOTAL		8				(11)	(3)
4845	COAL FIRING SYSTEM							
0360	PIPING	1 LT	4			3 TN		3
	PIPING							
4840	COA ACCOUNT TOTAL		46				(22)	24
4920	OIL HANDLING AND FIRING SYSTEM							
4922	FUEL SUPPLY FACILITIES							
0545	MOTOR					1 TN		(1)
	MOTOR	2				2,610 LB	(1)	(1)
	COPPER SCRAP							
0545	RUC ACCOUNT TOTAL						(1)	(1)
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0635	DRIVE, PUMP							1
	PUMP MOTOR	2	1			1,440 LB	(1)	(1)
	COPPER SCRAP							
0635	RUC ACCOUNT TOTAL		1				(1)	
4963	FUEL STORAGE FAC							
0661	CONCRETE							
	EQUIPMENT FOUNDATION	5 CY	1					1
0662	TANK							
	TANK	1	12			24 TN	(2)	10
0663	PUMP							
	PUMP	1	1					1
0665	PIPING							
	6" PIPE	330 LF	7			3 TN		7
	4" PIPE	220 LF	3			1 TN		3
0665	RUC ACCOUNT TOTAL		10					10

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4960	LIGHTER OIL SYSTEM							
4963	FUEL STORAGE PAC							
0666	RETAINING ENCLOSURE TANK RETAINING WALL	260 CY	39					39
0667	LESS THAN 4" DIAMETER PIPE LESS THAN 4" DIAMETER PIPE	810 LP	10			3 TN		10
4963	SUBCOA ACCOUNT TOTAL		72				(3)	70
4960	COA ACCOUNT TOTAL		73				(3)	70
5040	DRAFT SYSTEM							
5041	PRECIPITATORS							
0801	FOUNDATION							
	FOUNDATION	1,850 CY	197					197
	CONCRETE - SUPERSTRUCTURE	1,390 CY	245					245
0801	RUC ACCOUNT TOTAL		442					442
0802	PRECIPITATOR WITH INSULATION							
	PRECIPITATOR WITH INSULATION	320 TN	42			320 TN	(26)	16
	GRATING	62 TN	8			62 TN	(5)	3
	SUPPORT STEEL	2,015 TN	263			2,015 TN	(162)	101
0802	RUC ACCOUNT TOTAL		313				(193)	120
5041	SUBCOA ACCOUNT TOTAL		755				(193)	562
5042	FORCED DRAFT FAN INLET DUCT							
0821	DUCTWORK							
	DUCTWORK	38 TN	5			38 TN	(3)	2
5045	PRECIP INLET DUCT							
0841	DUCTWORK WITH INSULATION							
	DUCTWORK	158 TN	21			158 TN	(13)	8
5046	PRECIP OUTLET DUCT							
0851	DUCTWORK WITH INSULATION							
	DUCTWORK	360 TN	47			360 TN	(29)	18

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5047	ID FAN OUTLET DUCT							
0861	DUCTWORK WITH INSULATION DUCTWORK	60 TN	8			60 TN	(5)	3
5048	FD FANS & DRIVES							
0871	FAN							
	FAN	2 EA	2			56 TN	(4)	(2)
0873	DRIVE, ELECTRIC MOTOR							
	FAN MOTOR	2	2			8 TN	(1)	1
	COPPER SCRAP					24,600 LB	(9)	(9)
0873	RUC ACCOUNT TOTAL		2				(10)	(8)
0875	FOUNDATION							
	FOUNDATION	65 CY	10					10
5048	SUBCOA ACCOUNT TOTAL		14				(14)	
5049	ID FANS & DRIVES							
0891	FAN							
	FAN	2	4			128 TN	(10)	(7)
0892	DRIVE, FAN							
	FAN MOTOR	2	4			17 TN	(2)	2
	COPPER SCRAP					52,080 LB	(19)	(19)
0892	RUC ACCOUNT TOTAL		4				(21)	(17)
0893	FOUNDATION							
	FOUNDATION	1,330 CY	199					199
5049	SUBCOA ACCOUNT TOTAL		206				(31)	175
5051	AIR HEATER OUTLET DUCT							
0911	DUCTWORK WITH INSULATION DUCTWORK	110 TN	14			110 TN	(9)	6
5040	COA ACCOUNT TOTAL		1,069				(296)	773

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEMS							
5244	CONVEYORS TO CRUSHER HSE							
1261	STRUCTURAL METAL SUPPORT STEEL	70 TN	9			70 TN	(6)	4
1262	CONVEYOR							
	CONVEYOR	250 LF	20					20
	CONCRETE - SUPERSTRUCTURE	22 CY	4					4
	METAL SIDING	8,000 SF	20			12 TN	(1)	19
	CONCRETE - TUNNEL	1,850 CY	197					197
1262	RUC ACCOUNT TOTAL		240				(1)	239
1263	DRIVE, MOTOR CONVEYOR MOTOR	1						
5244	SUBCOA ACCOUNT TOTAL		250				(7)	243
5245	CONVEYORS TO POWER HSE							
1281	STRUCTURAL METAL SUPPORT STEEL	235 TN	31			235 TN	(19)	12
1282	CONVEYOR							
	CONVEYOR	560 LF	44					44
	CONCRETE FOUNDATION	150 CY	2					2
	CONCRETE - SUPERSTRUCTURE	70 CY	1					1
	METAL SIDING	18,000 SF	44			28 TN	(2)	42
1282	RUC ACCOUNT TOTAL		91				(2)	89
1283	DRIVE, MOTOR CONVEYOR MOTOR COPPER SCRAP	2	2			2 TN 6,180 LB	(2)	2 (2)
1283	RUC ACCOUNT TOTAL		2				(2)	
5245	SUBCOA ACCOUNT TOTAL		124				(24)	101
5246	TRIPPER CNVR (BUNKER/SILO)							
1302	CONVEYOR CONVEYOR	340 LF	27					27
1303	DRIVE, MOTOR							

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PERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEMS							
5246	TRIPPER CNVR (BUNKER/SILO)							
1303	DRIVE, MOTOR							
	CONVEYOR MOTOR	2						
5246	SUBCOA ACCOUNT TOTAL		27					27
5247	CRUSHERS							
1321	CRUSHER OR BREAKER					42 TN	(3)	1
	CRUSHER OR BREAKER	2 EA	4					
1322	DRIVE, MOTOR					5 TN		1
	CRUSHER MOTOR	2	1			14,400 LB	(5)	(5)
	COPPER SCRAP							
							(6)	(4)
1322	RUC ACCOUNT TOTAL		1					
							(9)	(4)
5247	SUBCOA ACCOUNT TOTAL		6					
5240	COA ACCOUNT TOTAL		406				(39)	367
5380	COAL HANDLING CRUSHER HSE							
5383	CONCRETE WORK - SUBSTRUCTURE							
2101	FOUNDATION CONCRETE							
	CONCRETE	400 CY	60					60
5384	CH CRUSHER HSE STRL STEEL							
2102	STRUCTURAL STEEL					65 TN	(5)	3
	STRUCTURAL STEEL	65 TN	8					
5385	ARCHITECTURAL WORK							
2102	ARCHITECTURAL					27 TN	(2)	11
	GRATING	5,300 SF	13					
2102	CONCRETE							
	CONCRETE - SUPERSTRUCTURE	400 CY	71					71
2102	ARCHITECTURAL					7 TN	(1)	34
	METAL SIDING	14,000 SF	34					

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5380	COAL HANDLING CRUSHER HSE							
5385	ARCHITECTURAL WORK							
2102	ARCHITECTURAL							
5385	SUBCOA ACCOUNT TOTAL		118				(3)	115
5380	COA ACCOUNT TOTAL		186				(8)	178
5440	COAL HANDLING TRANSFER POINTS							
5443	CONCRETE WORK - SUBSTRUCTURE							
2401	CONCRETE WORK CONCRETE	380 CY	57					57
5444	STRUCTURAL STEEL							
2402	STRUCTURAL STEEL STRUCTURAL STEEL	70 TN	9			70 TN	(6)	4
5445	ARCHITECTURAL WORK							
2402	ARCHITECTURAL GRATING	2,400 SF	6			12 TN	(1)	5
2402	ARCHITECTURAL METAL SIDING	6,500 SF	16			3 TN		16
5445	SUBCOA ACCOUNT TOTAL		22				(1)	21
5440	COA ACCOUNT TOTAL		88				(7)	81
5640	WET ASH HANDLING SYS							
5641	PYRITE REMOVAL SYSTEM							
3100	PYRITE REMOVAL SYSTEM, COMPLET REMOVAL SYSTEM	1 LT	2			5 TN		2
5642	BOILER BOTTOM ASH RMVL SYS							
3121	ASH HOPPER ASH HOPPER STAINLESS STEEL SCRAP	1	1			7 TN 1 TN	(1) (2)	(2)
3121	RUC ACCOUNT TOTAL		1				(2)	(1)
3124	PIPING PIPING SYSTEM	1 LT	1			1 TN		1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5640	WET ASH HANDLING SYS							
5642	BOILER BOTTOM ASH RMVL SYS							
3124	PIPING							
5642	SUBCOA ACCOUNT TOTAL		2				(2)	
5643	ASH SEPARATOR SYSTEM							
3141	AIR SEPARATOR & TANK							
	AIR SEPARATOR & TANK	2	EA	1				1
	STAINLESS STEEL SCRAP					2	TN	(3)
3141	RUC ACCOUNT TOTAL		1				(3)	(2)
3143	EJECTOR							
	EJECTOR	1						
3144	PIPING							
	PIPING SYSTEM	1	LT	1				1
5643	SUBCOA ACCOUNT TOTAL		2				(3)	(1)
5644	TRANSPORT SYS							
3167	PUMP, ASH BOOSTER							
	PUMP, ASH BOOSTER	2	EA	2		4	TN	1
3168	DRIVE, ASH BOOSTER PUMP							
	DRIVE, ASH BOOSTER PUMP	2	LT	1				1
	COPPER SCRAP					1,200	LB	
3168	RUC ACCOUNT TOTAL		1					
5644	SUBCOA ACCOUNT TOTAL		2				(1)	1
5640	COA ACCOUNT TOTAL		9				(6)	3
5660	DRY ASH HANDLING SYSTEM							
5663	TRANSPORT SYS							
3231	VACUUM PUMP							
	VACUUM PUMP AND PIPING	1	LT	6		21	TN	(2)

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5700	CONTROL AIR SYSTEM							
5701	AIR DRYER SYS							
3281	DRYER	4	1			4 TN		1
	DRYER							
5703	AIR DISTRIBUTION SYSTEM							
3320	AIR DISTRIBUTION SYSTEM							
	COMPRESSOR	1	2			15 TN	(1)	9
	6" PIPE	415 LF	9			1 TN		9
			10				(1)	9
3320	RUC ACCOUNT TOTAL							10
			11				(2)	
5700	COA ACCOUNT TOTAL							
5720	TREATED WATER SYS							
5721	RAW WATER SUPPLY							
3342	FOUNDATION	30 CY	4					4
	FOUNDATION							
3343	PIPING					3 TN		7
	4" PIPE	505 LF	7			12 TN	(1)	36
	< 4" PIPE	3,000 LF	37					43
			44				(1)	
3343	RUC ACCOUNT TOTAL							
3344	PUMP	2 EA	2			6 TN	(1)	1
	PUMP							
			50				(2)	49
5721	SUBCOA ACCOUNT TOTAL							
5740	SERVICE WTR SYS							
5742	PLANT SERVICE WTR SYSTEM							
3461	PUMP	5 EA	1			5 TN		2
	PUMP							(2)
3462	DRIVE, PUMP	2	2			2 TN		2
	PUMP MOTOR					6,000 LB	(2)	(2)
	COPPER SCRAP							
			2				(2)	
3462	RUC ACCOUNT TOTAL							
3463	PIPING, MAIN LINE	25 LF	3			2 TN		3
	30" PIPE							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5740	SERVICE WTR SYS							
5742	PLANT SERVICE WTR SYSTEM							
3463	PIPING, MAIN LINE							
	20" PIPE	40	LF 3			2	TN	3
	18" PIPE	55	LF 4			2	TN	4
	16" PIPE	90	LF 6			5	TN	5
	12" PIPE	140	LF 6			3	TN	6
	10" PIPE	110	LF 4			2	TN	4
	8" PIPE	80	LF 2			1	TN	2
	6" PIPE	120	LF 2			1	TN	2
	4" PIPE	470	LF 7			3	TN	7
	< 4" PIPE	320	LF 4			1	TN	4
3463	RUC ACCOUNT TOTAL		42				(2)	40
3470	SURGE TANK							
	SURGE TANK	1	1			6	TN	
	FOUNDATION CONCRETE	15	CY 2					2
3470	RUC ACCOUNT TOTAL		3					2
3471	SERVICE WATER COOLER							
	SERVICE WATER COOLER	2	LT			1	TN	
5742	SUBCOA ACCOUNT TOTAL		48				(5)	43
6400	MAIN STEAM SYSTEM							
6401	MAIN STREAM PIPE							
4001	PIPING							
	25.5" PIPE	325	LF 69			39	TN (3)	66
	20" PIPE	35	LF 6			3	TN	6
	18" PIPE	495	LF 70			42	TN (3)	66
4001	RUC ACCOUNT TOTAL		145				(7)	138
6402	HOT REHEAT							
4021	PIPING							
	36" PIPE	290	LF 88			52	TN (4)	84
	30" PIPE	315	LF 78			46	TN (4)	75
	26.5" PIPE	580	LF 128			49	TN (4)	124
4021	RUC ACCOUNT TOTAL		294				(12)	282

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6445	DEAERATOR STEAM SYSTEM							
4181	PIPING							
	12" PIPE	55	LF 2			1	TN 2	
	8" PIPE	175	LF 5			3	TN 5	
	6" PIPE	175	LF 4			2	TN 4	
	6" PIPE	275	LF 4			2	TN 4	
	< 4" PIPE	395	LF 5			1	TN 5	
4181	RUC ACCOUNT TOTAL		33				(1)	32
6446	TURBINE GLAND SEAL STM SYSTEM							
4201	PIPING							
	4" PIPE	320	LF 5			2	TN 5	
	< 4" PIPE	250	LF 3			1	TN 3	
4201	RUC ACCOUNT TOTAL		8					8
6440	COA ACCOUNT TOTAL		189				(6)	182
6520	AUX TURBINE STM & EXHAUST SYS							
6521	FEEDWTR PMP TURB STM & EXH SYS							
4501	PIPING							
	14" PIPE	120	LF 6			4	TN 6	
	10" PIPE	140	LF 5			3	TN 5	
	6" PIPE	40	LF 1					1
	< 4" PIPE	320	LF 4			1	TN 4	
4501	RUC ACCOUNT TOTAL		16				(1)	15
4504	PIPING							
	66" PIPE	20	LF 5			2	TN 5	
6521	SUBCOA ACCOUNT TOTAL		21				(1)	20
6560	VENT AND DRAIN SYSTEMS							
6561	BLR VENT & DRAIN SYSTEM							
4601	BOILER VENT							
	4" PIPE	345	LF 5			2	TN 5	
4602	BOILER DRAIN							
	<4" PIPE	465	LF 6			2	TN 6	

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6560	VENT AND DRAIN SYSTEMS							
6561	BLR VENT & DRAIN SYSTEM							
4607	BOILER BLOWOFF TANK BLOWOFF TANK	1				2 TN		
6561	SUBCOA ACCOUNT TOTAL		11					10
6562	HP HTR VENT & DRAIN SYS							
4621	HP HEATER VENTS AND DRAINS							
	6" PIPE	750 LF	16			8 TN	(1)	15
	4" PIPE	415 LF	6			2 TN		6
	< 4" PIPE	285 LF	3			1 TN		3
4621	RUC ACCOUNT TOTAL		25				(1)	24
6563	LP HEATER VENT & DRAIN SYSTEM							
4641	LP HEATER VENTS AND DRAINS							
	10" PIPE	200 LF	7			4 TN		7
	8" PIPE	285 LF	8			4 TN		8
	6" PIPE	465 LF	10			5 TN		9
	4" PIPE	200 LF	3			1 TN		3
	< 4" PIPE	300 LF	4			1 TN		4
4641	RUC ACCOUNT TOTAL		32				(1)	31
6560	COA ACCOUNT TOTAL		68				(3)	65
6580	CONDENSATE SYSTEM							
6582	LOW PRESSURE HEATERS							
4921	LOW PRESSURE HEATER LOW PRESSURE HEATER	4 EA	6			96 TN	(8)	(2)
6583	POLISHING UNIT							
4941	PUMP PUMP	5 EA	1			3 TN		1
4942	DRIVE, PUMP PUMP MOTOR	1						
4943	TANK TANK	1 EA	1			6 TN		1
4944	FOUNDATION							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6580	CONDENSATE SYSTEM							
6583	POLISHING UNIT							
4944	FOUNDATION							
	FOUNDATION	260	39					39
4946	POLISHING UNIT							
	POLISHING UNIT	1	1			25	(2)	(1)
6583	SUBCOA ACCOUNT TOTAL		42				(3)	39
6584	DEAERATOR & STORAGE TANK							
4961	DEAERATOR							
	DEAERATOR	1	2			20	(2)	1
	STAINLESS STEEL SCRAP					2	(2)	(2)
4961	RUC ACCOUNT TOTAL		2				(4)	(1)
4963	DEAERATOR STORAGE TANK							
	TANK	2	5			42	(8)	(3)
6584	SUBCOA ACCOUNT TOTAL		7				(12)	(4)
6585	CONDENSATE PUMPS & DRIVES							
4981	PUMP, CONDENSATE							
	PUMP, CONDENSATE	3	2			4		2
4982	DRIVE, PUMP							
	DRIVE, PUMP	3	1			4		1
	COPPER SCRAP					11,736	(4)	(4)
4982	RUC ACCOUNT TOTAL		1				(5)	(4)
4983	FOUNDATION							
	FOUNDATION	25	4					4
6585	SUBCOA ACCOUNT TOTAL		7				(5)	2
6580	COA ACCOUNT TOTAL		62				(27)	34

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6640	FEEDWTR AUX SYS							
6643	FEEDWATER RECIRCULATING LINES							
5541	PIPING							
5541	RUC ACCOUNT TOTAL		12					11
6644	SPRAYWATER SYSTEMS							
5561	PIPING							
	6" PIPE	75	LF 2					2
	4" PIPE	100	LF 1					1
	< 4" PIPE	390	LF 5					5
5561	RUC ACCOUNT TOTAL		8					8
6640	COA ACCOUNT TOTAL		44				(1)	43
6700	LUBE OIL SYSTEM							
6702	FEEDWATER PMP TURB OIL SYSTEM							
6024	DRIVE, PUMP							
	PUMP MOTOR	1						
7000	OTHER MISC MOTORS							
7000	MISC MOTORS							
9999	OTHER MISC MOTORS							
	MISC MOTORS					3	TN	(3)
	COPPER SCRAP					8,393	LB	(3)
9999	RUC ACCOUNT TOTAL							(3)
312	FERC ACCOUNT TOTAL		4,355				(1,081)	3,274
314	TURBOGENERATOR UNITS							
7520	TURBINE GENERATOR SYSTEM							
7521	TURB/GEN FOUNDATION							
0001	FOUNDATION	2,095	CY 223					223
7522	TURBINE							
0011	CASING OR SHELL WITH INSULATIO							
	TURBINE GENERATOR	3	EA 1,207			687	TN	(55)
7529	TURBINE DRAIN SYSTEM							
0160	TURBINE DRAIN SYSTEM, COMPLETE							

PERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7520	TURBINE GENERATOR SYSTEM							
7529	TURBINE DRAIN SYSTEM							
0160	TURBINE DRAIN SYSTEM, COMPLETE 8" PIPE	145 LF	4			2 TN		4
7530	GENERATOR COOLING & PURGE							
0181	TANK, TURBINE GEN SYS., GENERAT TANK	6	5			14 TN	(1)	4
0182	COOLING UNIT, GENERATOR COOLING COOLING UNIT	2	2			5 TN		1
7530	SUBCOA ACCOUNT TOTAL		7				(2)	6
7520	COA ACCOUNT TOTAL		1,442				(57)	1,385
7700	CONDENSING SYSTEM							
7701	CONDENSER							
0321	CASING, CONDENSING SYSTEM CASING	1 EA	22			556 TN	(45)	(23)
7702	CONDENSER CONNECTIONS							
0341	PIPING, CONDENSER CONNECTIONS 72" PIPE	25 LF	7			22 TN	(2)	5
7703	VACUUM SYSTEM							
0362	PIPING, VACUUM SYSTEM							
	4" PIPE	60 LF	1					1
	< 4" PIPE	110 LF	1					1
0362	RUC ACCOUNT TOTAL		2					2
0363	PUMP, VACUUM, VACUUM SYSTEM PUMP	2	2			1 TN		2
0364	DRIVE, PUMP, VACUUM SYSTEM							
	PUMP MOTOR	2				2 TN		
	COPPER SCRAP					4,560 LB	(2)	(2)
0364	RUC ACCOUNT TOTAL						(2)	(1)

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7700	CONDENSING SYSTEM							
7703	VACUUM SYSTEM							
0364	DRIVE, PUMP, VACUUM SYSTEM							
7703	SUBCOA ACCOUNT TOTAL		4				(2)	2
7704	CONDENSER TUBE CLEANING SYS							
0380	CONDENSER TUBE CLEANING SYSTEM PIPING	1	1			3 TN		1
7700	COA ACCOUNT TOTAL		34				(49)	(15)
7740	COOLING WATER SYSTEM							
7741	COOLING WTR PASSAGEWAYS							
0502	PIPING, COOLING WATER PASSAGEW PIPING, COOLING WATER PASSAGEW	1,300 LF	32					32
7749	COOLING WTR PUMPS & DRIVES							
0661	PUMP, COOLING WATER PUMPS & DR PUMP	2	2			16 TN	(1)	1
0662	DRIVE, PUMP, COOLING WATER PUM PUMP MOTOR COPPER SCRAP	2	2			8 TN 23,160 LB	(1) (9)	1 (9)
0662	RUC ACCOUNT TOTAL		2				(9)	(8)
0663	FOUNDATION, COOLING WATER PUM FOUNDATION CONCRETE	45 CY	7					7
7749	SUBCOA ACCOUNT TOTAL		11				(11)	
7740	COA ACCOUNT TOTAL		43				(11)	32
7900	LUBE OIL SYSTEM							
7901	TURBINE GEN LUBE OIL SYS							
1201	FILTERING UNIT, TURBINE GENERA FILTERING UNIT	1 LT	1			2 TN		1
314	FERC ACCOUNT TOTAL		1,519				(116)	1,403

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELEC EQUIPMENT							
8140	CENTRALIZED PLANT CONTROL SYS							
8141	METERING & RELAYING							
1003	PANEL, CENTRALIZED PLANT CONTR	7	1					1
	PANEL, CENTRALIZED PLANT CONTR							
8180	RACKS & PANELS							
8180	LOCAL RACKS AND PANELS							
1302	LOCAL PANEL	6						
	LOCAL PANEL							
8240	D.C. SYSTEM 125/250 V							
8243	BATTERY SYSTEM							
1643	CHARGER, BATTERY	5						
	CHARGER, BATTERY							
8360	A.C. SYSTEM 120/208 V							
8361	DISTRIBUTION SYSTEM							
2145	SWITCH	18	3					3
	DISTRIBUTION CABINET							
8440	AC SYS 480V							
8441	DISTRIBUTION SYSTEM							
2307	MOTOR CONTROL CENTER- A.C. SYS	11	2					2
	MOTOR CONTROL CENTER- A.C. SYS							
2311	SWITCHGEAR- A.C. SYS. 480 V.	3	15					15
	SWITCHGEAR- A.C. SYS. 480 V.							
			17					17
8441	SUBCOA ACCOUNT TOTAL							
8444	TRANSFORMER SYSTEM							
2321	TRANSFORMER- A.C. SYS. 480 V.	11	1			4		1
	TRANSFORMER- A.C. SYS. 480 V.					18,571	(7)	(7)
	COPPER SCRAP						(7)	(6)
2321	RUC ACCOUNT TOTAL		1					
			18				(7)	11
8440	COA ACCOUNT TOTAL							
8520	AC SYSTEM - 600V							
8521	DISTRIBUTION SYSTEM							
2464	BUS SECTION, A.C.SYSTEM-600 VO	1,266	1					1
	BUS SECTION, A.C.SYSTEM-600 VO							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELEC EQUIPMENT							
8520	AC SYSTEM - 600V							
8521	DISTRIBUTION SYSTEM							
2464	BUS SECTION, A.C.SYSTEM-600 VO COPPER SCRAP					2,374 LB	(1)	(1)
2464	RUC ACCOUNT TOTAL		1				(1)	
8620	STANDBY AC SYSTEM-4KV							
8621	4KV-STNBY AC SYS-DISTRIBUTION							
2665	SWITCH, STANDBY A. C. SYSTEM - SWITCHGEAR	2	EA					
8680	AC SYSTEM - 12KV							
8684	TRANSFORMER SYSTEM - 12KV							
2801	TRANSFORMER	3				62 TN	(6)	12
	TRANSFORMER		18			287,000 LB	(105)	(105)
	COPPER SCRAP							
2801	RUC ACCOUNT TOTAL		18				(111)	(94)
8920	AC SYSTEM - 500KV							
8921	DISTRIBUTION SYSTEM - 500KV							
3367	MOTOR CONTROL CENTER							
	MOTOR CONTROL CENTER	2						
	STAINLESS STEEL SCRAP					2 TN		
3367	RUC ACCOUNT TOTAL							
315	FERC ACCOUNT TOTAL		370				(320)	50
316	MISC. PLANT EQUIPMENT							
1520	INTRSITE COMMUNICATION SYS							
1521	TELEPHONE SYS							
0001	TELEPHONE SYS	4	LT	2				2
1560	CENTRAL VACUUM SYSTEM							
1560	CENTRAL VACUUM CLEANING SYS							
0142	MOTOR	1						
	MOTOR							
1580	PLANT SUPPORT EQUIP							
1597	VEHICLE REPAIR EQUIPMENT							
2102	BATTERY CHARGER							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2300	TURBINE BLDG							
2303	CONCRETE WORK-SUBSTRUCTURE							
0801	FOUNDATION CONCRETE CONCRETE	5,120	CY 94					94
2304	STRUCTURAL STEEL							
0802	STRUCTURAL STEEL STEEL	1,320	TN 172			1,320	TN (106)	66
2305	ARCHITECTURAL WORK							
0802	ARCHITECTURAL METAL SIDING	37,000	SF 91			48	TN (4)	87
0802	ARCHITECTURAL GRATING	37,600	SF 92			19	TN (2)	91
0802	ARCHITECTURAL MASONRY WALL	16,000	SF 20					20
								202
2305	SUBCOA ACCOUNT TOTAL							197
2309	CONCRETE WORK - SUPERSTRUCTURE							
0802	CONCRETE ROOF	750	SF 132					132
0802	CONCRETE CONCRETE	1,950	CY 344					344
								476
2309	SUBCOA ACCOUNT TOTAL							476
2311	DRAINAGE SYSTEM							
0823	MOTOR	3	2			1	TN	2
	PUMP MOTOR					3,240	LB (1)	(1)
	COPPER SCRAP							(1)
0823	RUC ACCOUNT TOTAL		2					
2317	FIRE PROTECTION SYSTEM							
0880	FIRE PROTECTION SYSTEM	90	LF 3			1	TN	3
	8" PIPE	150	LF 3			2	TN	3
	6" PIPE	490	LF 7			3	TN	7
	4" PIPE	700	LF 9			3	TN	8
	<4" PIPE							

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PERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2300	TURBINE BLDG							
2317	FIRE PROTECTION SYSTEM							
0880	FIRE PROTECTION SYSTEM							
0880	RUC ACCOUNT TOTAL		22				(1)	21
2300	COA ACCOUNT TOTAL		968				(113)	854
2340	STEAM GENERATOR BLDG							
2343	CONCRETE WORK - SUBSTRUCTURE							
1001	FOUNDATION CONCRETE BASE SLAB	6,270	CY 115					115
2344	STRUCTURAL STEEL							
1002	STRUCTURAL STEEL STEEL	5,200	TN 678			5,200	TN (418)	260
2345	ARCHITECTURAL WORK							
1002	ARCHITECTURAL METAL SIDING	12,000	SF 29			6	TN	29
1002	ARCHITECTURAL GRATING	85,600	SF 210			430	TN (35)	175
1002	CONCRETE MASONRY WALL	17,500	SF 22					22
1002	ARCHITECTURAL MASONRY WALL - STAIR ENCLOSURE	21,740	SF 27					27
2345	SUBCOA ACCOUNT TOTAL		287				(35)	252
2348	COAL BUNKER/SILO							
1015	COAL BUNKER							
	COAL BUNKER	5	7			320	TN (26)	(18)
	SUPPORT STEEL	50	TN 7			50	TN (4)	3
	STAINLESS STEEL SCRAP					50	TN (61)	(61)
1015	RUC ACCOUNT TOTAL		14				(91)	(77)
2349	CONCRETE WORK - SUPERSTRUCTURE							
1002	ARCHITECTURAL ROOF	250	SF 44					44

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2340	STEAM GENERATOR BLDG							
2349	CONCRETE WORK - SUPERSTRUCTURE							
1002	CONCRETE	4,490	791					791
	CONCRETE							
								836
2349	SUBCOA ACCOUNT TOTAL		836					
2357	FIRE PROT SYSTEM							
1080	FIRE PROTECTION SYSTEM, COMP., PUMP MOTOR	1				1 TN	(1)	(1)
	COPPER SCRAP					1,500 LB	(1)	
1080	RUC ACCOUNT TOTAL						(1)	
								1,386
2340	COA ACCOUNT TOTAL		1,931				(544)	
								2,241
311	FERC ACCOUNT TOTAL		2,899				(658)	
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4801	BOILER ENCLOSURE							
0001	STRUCTURAL METAL AND TRUSSES BOILER	6,750	1,216			6,750 TN	(542)	674
4803	AIR HEATERS							
0031	CASING, AIR HEATER CASING, AIR HEATER	2	11			48 TN	(4)	7
4804	BOILER PENTHOUSE							
0062	DRIVE, FAN DRIVE, FAN COPPER SCRAP	2				1,260 LB		
0062	RUC ACCOUNT TOTAL						(1)	
4805	SEAL AIR SYSTEM							
0094	PIPING PIPING					1 TN		
0096	PIPING PIPING					1 TN		

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	ROILER PLANT EQUIPMENT							
4800	STREAM GENERATING SYSTEM							
4805	SEAL AIR SYSTEM							
0096	PIPING							
4805	SUBCOA ACCOUNT TOTAL							
4806	BOILER DUCT SYSTEM							
0121	INTAKE DUCT DUCTWORK	53 TN	7			53 TN	(4)	3
0122	EXHAUST DUCT DUCTWORK	53 TN	7			53 TN	(4)	3
0123	GAS RECIRCULATION DUCT DUCTWORK	81 TN	11			81 TN	(7)	4
0124	FAN	2 EA	2			43 TN	(3)	(1)
	FAN FOUNDATION CONCRETE	122 CY	12					12
0124	RUC ACCOUNT TOTAL		14				(3)	11
0125	DRIVE, FAN FAN MOTOR COPPER SCRAP	2	1			4 TN 12,480 LB	(5)	(5)
0125	RUC ACCOUNT TOTAL		1				(5)	(4)
4806	SUBCOA ACCOUNT TOTAL		40				(23)	16
4807	SOOT BLOWERS							
0150	SOOT BLOWERS SOOT BLOWERS	96 EA	28			23 TN	(2)	26
4809	BOILER WATER CIRCULATION SYS							
0211	PUMP PUMP	4 EA	3			96 TN	(8)	(4)
0212	DRIVE, PUMP PUMP MOTOR COPPER SCRAP	4	5			22 TN 66,240 LB	(2) (24)	3 (24)
0212	RUC ACCOUNT TOTAL		5				(26)	(22)

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4809	BOILER WATER CIRCULATION SYS							
0213	PIPING							
	4" PIPE	550	LF		8	3	TN	8
0217	HEAT EXCHANGER							
	HEAT EXCHANGER	1				4	TN	
4809	SUBCOA ACCOUNT TOTAL				17		(35)	(18)
4800	COA ACCOUNT TOTAL				1,312		(607)	705
4840	COAL FIRING SYSTEM							
4842	PULVERIZERS							
0272	PULVERIZER							
	PULVERIZER	5	EA		11	20	TN	(2)
0273	DRIVE, PULVERIZER							
	DRIVE, PULVERIZER	5	EA		2	7	TN	(1)
	COPPER SCRAP					21,000	LB	(8)
0273	RUC ACCOUNT TOTAL				2		(8)	(7)
0275	FOUNDATION							
	FOUNDATION	115	CY		17			17
4842	SUBCOA ACCOUNT TOTAL				30		(10)	20
4844	PRIMARY AIR SYSTEM							
0331	PRIMARY AIR DUCT							
	PRIMARY AIR DUCT					1	TN	
0332	FAN							
	FAN	2			2	65	TN	(5)
0333	DRIVE, FAN							
	FAN MOTOR	2			1	5	TN	1
	COPPER SCRAP					14,400	LB	(5)
0333	RUC ACCOUNT TOTAL				1		(6)	(5)
0334	FOUNDATION							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4840	COAL FIRING SYSTEM							
4844	PRIMARY AIR SYSTEM							
0334	FOUNDATION							
	FOUNDATION	30	CY	4				4
4844	SUBCOA ACCOUNT TOTAL			8			(11)	(3)
4845	COAL FIRING SYSTEM							
0360	PIPING							
	PIPING	1	LT	4		3	TN	3
4846	LIFTING SYSTEM							
0391	HOIST							
	HOIST					1	TN	
4840	COA ACCOUNT TOTAL			41			(21)	20
4920	OIL HANDLING AND FIRING SYSTEM							
4922	FUEL SUPPLY FACILITIES							
0545	MOTOR							
	MOTOR	2				1	TN	
	COPPER SCRAP					2,610	LB	(1)
								(1)
0545	RUC ACCOUNT TOTAL							(1)
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0635	DRIVE, PUMP							
	PUMP MOTOR	2		1				1
	COPPER SCRAP					1,440	LB	(1)
								(1)
0635	RUC ACCOUNT TOTAL			1				
4963	FUEL STORAGE FAC							
0661	CONCRETE							
	EQUIPMENT FOUNDATION	5	CY	1				1
0662	TANK							
	TANK	1		12		24	TN	(2)
0663	PUMP							
	PUMP	1		1				1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4960	LIGHTER OIL SYSTEM							
4963	FUEL STORAGE FAC							
0665	PIPING							
	6" PIPE	330	LF 7			3	TN	7
	4" PIPE	220	LF 3			1	TN	3
0665	RUC ACCOUNT TOTAL		10					10
0666	RETAINING ENCLOSURE TANK RETAINING WALL	180	CY 27					27
0667	LESS THAN 4" DIAMETER PIPE LESS THAN 4" DIAMETER PIPE	810	LF 10			3	TN	10
4963	SUBCOA ACCOUNT TOTAL		60				(3)	58
4960	COA ACCOUNT TOTAL		61				(3)	58
5040	DRAFT SYSTEM							
5041	PRECIPITATORS							
0801	FOUNDATION							
	FOUNDATION	1,850	CY 197					197
	CONCRETE - SUPERSTRUCTURE	1,390	CY 245					245
0801	RUC ACCOUNT TOTAL		442					442
0802	PRECIPITATOR WITH INSULATION							
	PRECIPITATOR WITH INSULATION	320	TN 42			320	TN (26)	16
	GRATING	62	TN 8			62	TN (5)	3
	SUPPORT STEEL	2,015	TN 263			2,015	TN (152)	101
0802	RUC ACCOUNT TOTAL		313				(193)	120
5041	SUBCOA ACCOUNT TOTAL		755				(193)	562
5042	FORCED DRAFT FAN INLET DUCT							
0821	DUCTWORK							
	DUCTWORK	38	TN 5			38	TN (3)	2
5045	PRECIP INLET DUCT							
0841	DUCTWORK WITH INSULATION							
	DUCTWORK	158	TN 21			158	TN (13)	8

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5046	PRECIP OUTLET DUCT							
0851	DUCTWORK WITH INSULATION DUCTWORK	360 TN	47			360 TN	(29)	18
5047	ID FAN OUTLET DUCT							
0861	DUCTWORK WITH INSULATION DUCTWORK	60 TN	8			60 TN	(5)	3
5048	FD FANS & DRIVES							
0871	FAN	2 BA	2			56 TN	(4)	(2)
0873	DRIVE, ELECTRIC MOTOR							
	FAN MOTOR	2	2			8 TN	(1)	1
	COPPER SCRAP					24,600 LB	(9)	(9)
0873	RUC ACCOUNT TOTAL		2				(10)	(8)
0875	FOUNDATION							
	FOUNDATION	65 CY	10					10
5048	SUBCOA ACCOUNT TOTAL		14				(14)	
5049	ID FANS & DRIVES							
0891	FAN	2	4			128 TN	(10)	(7)
0892	DRIVE, FAN							
	FAN MOTOR	2	4			17 TN	(2)	2
	COPPER SCRAP					52,080 LB	(19)	(19)
0892	RUC ACCOUNT TOTAL		4				(21)	(17)
0893	FOUNDATION							
	FOUNDATION	1,330 CY	199					199
5049	SUBCOA ACCOUNT TOTAL		206				(31)	175
5051	AIR HEATER OUTLET DUCT							
0911	DUCTWORK WITH INSULATION DUCTWORK	23,990 TN	30			110 TN	(9)	21

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5051	AIR HEATER OUTLET DUCT							
0911	DUCTWORK WITH INSULATION							
5040	COA ACCOUNT TOTAL		1,084				(296)	788
5240	COAL HANDLING SYSTEMS							
5244	CONVEYORS TO CRUSHER HSE							
1261	STRUCTURAL METAL SUPPORT STEEL	245 TN	32			245 TN	(20)	12
1262	CONVEYOR							20
	CONVEYOR	250 LF	20					15
	CONCRETE - SUPERSTRUCTURE	84 CY	15					35
	METAL SIDING	15,000 SF	37			22 TN	(2)	256
	CONCRETE - TUNNEL	2,400 CY	256					325
1262	RUC ACCOUNT TOTAL		327				(2)	
1263	DRIVE, MOTOR CONVEYOR MOTOR	1						
5244	SUBCOA ACCOUNT TOTAL		359				(21)	338
5245	CONVEYORS TO POWER HSE							
1281	STRUCTURAL METAL SUPPORT STEEL	650 TN	85			650 TN	(52)	33
1282	CONVEYOR							44
	CONVEYOR	560 LF	44					3
	CONCRETE FOUNDATION	220 CY	3					2
	CONCRETE - SUPERSTRUCTURE	140 CY	2			56 TN	(4)	84
	METAL SIDING	36,000 SF	88					133
1282	RUC ACCOUNT TOTAL		138				(4)	
1283	DRIVE, MOTOR CONVEYOR MOTOR COPPER SCRAP	2	2			2 TN 6,180 LB	(2)	2 (2)
1283	RUC ACCOUNT TOTAL		2				(2)	

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5240	COAL HANDLING SYSTEMS								
5245	CONVEYORS TO POWER HSE								
1283	DRIVE, MOTOR								
5245	SUBCOA ACCOUNT TOTAL		225				(59)	165	
5246	TRIPPER CNVR (BUNKER/SILO)								
1302	CONVEYOR	340	LF		27			27	
	CONVEYOR								
1303	DRIVE, MOTOR								
	CONVEYOR MOTOR	2							
5246	SUBCOA ACCOUNT TOTAL		27					27	
5247	CRUSHERS								
1321	CRUSHER OR BREAKER								
	CRUSHER OR BREAKER	2	EA		4	42	TN	(3)	1
1322	DRIVE, MOTOR								
	CRUSHER MOTOR	2			1				
	COPPER SCRAP					5	TN		1
						14,400	LB	(5)	(5)
1322	RUC ACCOUNT TOTAL		1					(6)	(4)
5247	SUBCOA ACCOUNT TOTAL		6					(9)	(4)
5240	COA ACCOUNT TOTAL		616					(90)	526
5380	COAL HANDLING CRUSHER HSE								
5383	CONCRETE WORK - SUBSTRUCTURE								
2101	FOUNDATION CONCRETE								
	CONCRETE	550	CY		82				82
5384	CH CRUSHER HSE STRL STEEL								
2102	STRUCTURAL STEEL								
	STRUCTURAL STEEL	130	TN		17	130	TN	(10)	7
5385	ARCHITECTURAL WORK								
2102	ARCHITECTURAL								
	GRATING	7,000	SP		17	35	TN	(3)	14

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5380	COAL HANDLING CRUSHER HSE								
5385	ARCHITECTURAL WORK								
2102	CONCRETE								
	CONCRETE - SUPERSTRUCTURE	800	CY		141			141	
2102	ARCHITECTURAL								
	METAL SIDING	21,000	SF		51	11	TN	(1)	51
5385	SUBCOA ACCOUNT TOTAL							(4)	206
5386	CH CRUSHER HSE APPURT								
2161	ELEVATOR								
	ELEVATOR	1	LT						
5380	COA ACCOUNT TOTAL				309			(14)	295
5440	COAL HANDLING TRANSFER POINTS								
5443	CONCRETE WORK - SUBSTRUCTURE								
2401	CONCRETE WORK								
	CONCRETE	550	CY		82				82
5444	STRUCTURAL STEEL								
2402	STRUCTURAL STEEL								
	STRUCTURAL STEEL	95	TN		12	95	TN	(8)	5
5445	ARCHITECTURAL WORK								
2402	ARCHITECTURAL								
	GRATING	2,800	SF		7	14	TN	(1)	6
2402	ARCHITECTURAL								
	METAL SIDING	8,200	SF		20	4	TN		20
5445	SUBCOA ACCOUNT TOTAL				27			(1)	26
5440	COA ACCOUNT TOTAL				121			(9)	112
5640	WET ASH HANDLING SYS								
5641	PYRITE REMOVAL SYSTEM								
3100	PYRITE REMOVAL SYSTEM, COMPLET								
	REMOVAL SYSTEM	1	LT		2	5	TN		2

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5640	WET ASH HANDLING SYS							
5642	BOILER BOTTOM ASH RMVL SYS							
3121	ASH HOPPER	1	1			7 TN	(1)	
	ASH HOPPER					1 TN	(2)	(2)
	STAINLESS STEEL SCRAP						(2)	(1)
3121	RUC ACCOUNT TOTAL		1					
3124	PIPING	1	1			1 TN		1
	PIPING SYSTEM							
5642	SUBCOA ACCOUNT TOTAL		2				(2)	
5643	ASH SEPARATOR SYSTEM							
3141	AIR SEPARATOR & TANK	2	1					1
	AIR SEPARATOR & TANK	2						
	1993 STUDY ADDITION-FLY ASH AI					2 TN	(3)	(3)
	STAINLESS STEEL SCRAP						(3)	(2)
3141	RUC ACCOUNT TOTAL		1					
3143	EJECTOR	1						
	EJECTOR							
3144	PIPING	1	1					1
	PIPING SYSTEM							
5643	SUBCOA ACCOUNT TOTAL		2				(3)	(1)
5644	TRANSPORT SYS							
3167	PUMP, ASH BOOSTER	2	2			4 TN		1
	PUMP, ASH BOOSTER							
3168	DRIVE, ASH BOOSTER PUMP	2	1					1
	DRIVE, ASH BOOSTER PUMP					1,200 LB		
	COPPER SCRAP							
3168	RUC ACCOUNT TOTAL		1					
5644	SUBCOA ACCOUNT TOTAL		2				(1)	1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5640	WET ASH HANDLING SYS							
5644	TRANSPORT SYS							
3168	DRIVE, ASH BOOSTER PUMP							
5640	COA ACCOUNT TOTAL		9				(6)	3
5660	DRY ASH HANDLING SYSTEM							
5663	TRANSPORT SYS							
3231	VACUUM PUMP							
	VACUUM PUMP AND PIPING	1	6			21	(2)	4
5700	CONTROL AIR SYSTEM							
5701	AIR DRYER SYS							
3281	DRYER	4	1			4		1
5703	AIR DISTRIBUTION SYSTEM							
3320	AIR DISTRIBUTION SYSTEM							
	COMPRESSOR	1	2			15	(1)	
	6" PIPE	415	9			1		9
3320	RUC ACCOUNT TOTAL		10				(1)	9
5700	COA ACCOUNT TOTAL		11				(2)	10
5720	TREATED WATER SYS							
5721	RAW WATER SUPPLY							
3342	FOUNDATION							
	FOUNDATION	30	4					4
3343	PIPING							
	4" PIPE	505	7			3		7
	< 4" PIPE	3,000	37			12	(1)	36
3343	RUC ACCOUNT TOTAL		44				(1)	43
3344	PUMP							
	PUMP	2	2			6	(1)	1
5721	SUBCOA ACCOUNT TOTAL		50				(2)	49
5724	DEIONIZED SERVICE WATER SYSTEM							
3404	FOUNDATION							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5720	TREATED WATER SYS							
5724	DEIONIZED SERVICE WATER SYSTEM							
3404	FOUNDATION							
	FOUNDATION CONCRETE	1	CY					
5720	COA ACCOUNT TOTAL		50				(2)	49
5740	SERVICE WTR SYS							
5742	PLANT SERVICE WTR SYSTEM							
3461	PUMP							
	PUMP	5	EA	1		5	TN	
3462	DRIVE, PUMP							
	PUMP MOTOR	2		2		2	TN	2
	COPPER SCRAP					6,000	LB	(2)
3462	RUC ACCOUNT TOTAL		2				(2)	
3463	PIPING, MAIN LINE							
	30" PIPE	25	LF	3		2	TN	3
	20" PIPE	40	LF	3		2	TN	3
	18" PIPE	55	LF	4		2	TN	4
	16" PIPE	90	LF	6		5	TN	5
	12" PIPE	140	LF	6		3	TN	6
	10" PIPE	110	LF	4		2	TN	4
	8" PIPE	80	LF	2		1	TN	2
	6" PIPE	120	LF	2		1	TN	2
	4" PIPE	470	LF	7		3	TN	7
	< 4" PIPE	320	LF	4		1	TN	4
3463	RUC ACCOUNT TOTAL		42				(2)	40
3470	SURGE TANK							
	SURGE TANK	1		1		6	TN	
	FOUNDATION CONCRETE	15	CY	2				2
3470	RUC ACCOUNT TOTAL		3					2
3471	SERVICE WATER COOLER							
	SERVICE WATER COOLER	2	LT			1	TN	
5742	SUBCOA ACCOUNT TOTAL		48				(5)	43

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6400	MAIN STEAM SYSTEM							
6401	MAIN STREAM PIPE							
4001	PIPING							
	25.5" PIPE	325	LF 69			39	TN (3)	66
	20" PIPE	35	LF 6			3	TN	6
	18" PIPE	495	LF 70			42	TN (3)	66
4001	RUC ACCOUNT TOTAL		145				(7)	138
4002	VALVE, SPECIAL OR POWER OPERAT VALVE, SPECIAL OR POWER OPERAT	4	EA			1	TN	
6401	SUBCOA ACCOUNT TOTAL		145				(7)	138
6402	HOT REHEAT							
4021	PIPING							
	36" PIPE	290	LF 88			52	TN (4)	84
	30" PIPE	315	LF 78			46	TN (4)	75
	26.5" PIPE	580	LF 128			49	TN (4)	124
4021	RUC ACCOUNT TOTAL		294				(12)	282
6403	COLD REHEAT SYSTEM							
4041	PIPING							
	34" PIPE	50	LF 2			9	TN (1)	1
	26.75" PIPE	730	LF 161			91	TN (7)	154
	24" PIPE	10	LF 2			1	TN	2
4041	RUC ACCOUNT TOTAL		164				(8)	156
6400	COA ACCOUNT TOTAL		604				(27)	577
6440	EXTRACTION STEAM SYSTEM							
6441	HP HEATER STEAM SYSTEM							
4101	PIPING							
	10" PIPE	180	LF 6			4	TN	6
	8" PIPE	300	LF 9			5	TN	8
	6" PIPE	280	LF 6			3	TN	6
4101	RUC ACCOUNT TOTAL		21				(1)	20
6442	LP HEATER STEAM SYSTEM							
4121	PIPING							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6442	LP HEATER STEAM SYSTEM							
4121	PIPING							
	48" PIPE	70	LF 13			7	TN (1)	12
	30" PIPE	45	LF 5			3	TN	5
	24" PIPE	175	LF 16			9	TN (1)	16
	20" PIPE	40	LF 3			2	TN	3
4121	RUC ACCOUNT TOTAL		37				(2)	36
6443	SOOT BLOWER STEAM SYSTEM							
4141	PIPING							
	<4" PIPE	6,250	LF 77			25	TN (2)	74
6444	AIR HEATER STEAM SYSTEM							
4161	PIPING							
	8" PIPE	305	LF 9			5	TN	9
	6" PIPE	190	LF 4			2	TN	4
4161	RUC ACCOUNT TOTAL		13				(1)	12
6445	DEAERATOR STEAM SYSTEM							
4181	PIPING							
	20" PIPE	150	LF 12			6	TN (1)	12
	16" PIPE	15	LF 1					1
	12" PIPE	55	LF 2			1	TN	2
	8" PIPE	175	LF 5			3	TN	5
	6" PIPE	175	LF 4			2	TN	4
	6" PIPE	275	LF 4			2	TN	4
	< 4" PIPE	395	LF 5			1	TN	5
4181	RUC ACCOUNT TOTAL		33				(1)	32
6446	TURBINE GLAND SEAL STM SYSTEM							
4201	PIPING							
	4" PIPE	320	LF 5			2	TN	5
	< 4" PIPE	250	LF 3			1	TN	3
4201	RUC ACCOUNT TOTAL		8					8
4505	PUMP							
	PUMP							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6446	TURBINE GLAND SEAL STM SYSTEM							
4505	PUMP							
6446	SUBCOA ACCOUNT TOTAL		8					8
6440	COA ACCOUNT TOTAL		189				(6)	182
6520	AUX TURBINE STM & EXHAUST SYS							
6521	FEEDWTR PMP TURB STM & EXH SYS							
4501	PIPING							
	14" PIPE	120	LF 6			4	TN	6
	10" PIPE	140	LF 5			3	TN	5
	6" PIPE	40	LF 1					1
	< 4" PIPE	320	LF 4			1	TN	4
4501	RUC ACCOUNT TOTAL		16				(1)	15
4504	PIPING							
	66" PIPE	20	LF 5			2	TN	5
6521	SUBCOA ACCOUNT TOTAL		21				(1)	20
6524	TURB GLAND SEAL STM PIPING							
4541	PIPING							
	PIPING	1	LF			1	TN	
4543	PIPING							
	PIPING	1	LF			1	TN	
6524	SUBCOA ACCOUNT TOTAL							
6520	COA ACCOUNT TOTAL		21				(1)	20
6560	VENT AND DRAIN SYSTEMS							
6561	BLR VENT & DRAIN SYSTEM							
4601	BOILER VENT							
	4" PIPE	345	LF 5			2	TN	5
4602	BOILER DRAIN							
	<4" PIPE	465	LF 6			2	TN	6

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6560	VENT AND DRAIN SYSTEMS							
6561	BLR VENT & DRAIN SYSTEM							
4607	BOILER BLOWOFF TANK BLOWOFF TANK	1				2 TN		
6561	SUBCOA ACCOUNT TOTAL		11					10
6562	HP HTR VENT & DRAIN SYS							
4621	HP HEATER VENTS AND DRAINS							
	6" PIPE	750 LF	16			8 TN	(1)	15
	4" PIPE	415 LF	6			2 TN		6
	< 4" PIPE	285 LF	3			1 TN		3
4621	RUC ACCOUNT TOTAL		25				(1)	24
6563	LP HEATER VENT & DRAIN SYSTEM							
4641	LP HEATER VENTS AND DRAINS							
	10" PIPE	200 LF	7			4 TN		7
	8" PIPE	285 LF	8			4 TN		8
	6" PIPE	465 LF	10			5 TN		9
	4" PIPE	200 LF	3			1 TN		3
	< 4" PIPE	300 LF	4			1 TN		4
4641	RUC ACCOUNT TOTAL		32				(1)	31
6560	COA ACCOUNT TOTAL		69				(3)	66
6580	CONDENSATE SYSTEM							
6582	LOW PRESSURE HEATERS							
4921	LOW PRESSURE HEATER LOW PRESSURE HEATER	4 EA	6			96 TN	(8)	(2)
6583	POLISHING UNIT							
4941	PUMP PUMP	5 EA	1			3 TN		1
4942	DRIVE, PUMP PUMP MOTOR	1						
4943	TANK TANK	1 EA	1			6 TN		1
4944	FOUNDATION							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
6580	CONDENSATE SYSTEM								
6583	POLISHING UNIT								
4944	FOUNDATION								
	FOUNDATION	260	CY		39			39	
4946	POLISHING UNIT								
	POLISHING UNIT	1	LT		1	25	TN (2)	(1)	
6583	SUBCOA ACCOUNT TOTAL				42			(3)	39
6584	DEAERATOR & STORAGE TANK								
4961	DEAERATOR								
	DEAERATOR	1	EA		2	20	TN (2)	1	(2)
	STAINLESS STEEL SCRAP					2	TN (2)		(1)
4961	RUC ACCOUNT TOTAL				2			(4)	(1)
4963	DEAERATOR STORAGE TANK								
	TANK	2			5	42	TN (8)		(3)
6584	SUBCOA ACCOUNT TOTAL				7			(12)	(4)
6585	CONDENSATE PUMPS & DRIVES								
4981	PUMP, CONDENSATE								
	PUMP, CONDENSATE	3	EA		2	4	TN		2
4982	DRIVE, PUMP								
	DRIVE, PUMP	3	EA		1	4	TN		1
	COPPER SCRAP					11,736	LB (4)		(4)
4982	RUC ACCOUNT TOTAL				1			(5)	(4)
6585	SUBCOA ACCOUNT TOTAL				3			(5)	(2)
6580	COA ACCOUNT TOTAL				58			(27)	31
6600	CONDENSATE AUXILIARY SYSTEMS								
6604	SPRAY WTR SYS								
5161	PIPING								
	PIPING	1	LF						1 TN

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
6620	FEEDWATER SYSTEM								
6621	FEEDWTR PIPING								
5301	PIPING								
	16" PIPE	220	LF			7	TN	(1)	13
	14" PIPE	105	LF			3	TN		5
	6" PIPE	300	LF			3	TN		6
	4" PIPE	465	LF			3	TN		7
	< 4" PIPE	120	LF						1
5301	RUC ACCOUNT TOTAL							(1)	32
6622	HIGH PRESSURE HEATERS								
5321	HEATER								
	HEATER	2	EA		3	62	TN	(5)	(2)
6625	FEED WATER SYS								
5381	PUMP, FEEDWATER								
	PUMP, FEEDWATER	2	EA		2	20	TN	(2)	1
5385	DRIVE, TURBINE								
	TURBINE	2			3	64	TN	(5)	(2)
6625	SUBCOA ACCOUNT TOTAL				5			(7)	(2)
6620	COA ACCOUNT TOTAL				42			(13)	29
6640	FEEDWTR AUX SYS								
6641	FEEDWTR MINIMUM FLOW LINES								
5501	PIPING								
	14" PIPE	300	LF		15	9	TN	(1)	15
	6" PIPE	335	LF		7	3	TN		7
	< 4" PIPE	180	LF		2				2
5501	RUC ACCOUNT TOTAL				25			(1)	24
6643	FEEDWATER RECIRCULATING LINES								
5541	PIPING								
	8" PIPE	200	LF		6	3	TN		6
	6" PIPE	175	LF		4	2	TN		4
	< 4" PIPE	175	LF		2				2
5541	RUC ACCOUNT TOTAL				12				11

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6640	FEEDWTR AUX SYS							
6644	SPRAYWATER SYSTEMS							
5564	PIPING							
	PIPING	1	LF			1	TN	
6640	COA ACCOUNT TOTAL		36				(1)	35
6700	LUBE OIL SYSTEM							
6702	FEEDWATER PMP TURB OIL SYSTEM							
6024	DRIVE, PUMP							
	PUMP MOTOR	1						
7000	OTHER MISC MOTORS							
7000	MISC MOTORS							
9999	OTHER MISC MOTORS							
	MISC MOTORS					3	TN	
	COPPER SCRAP					8,393	LB	(3)
9999	RUC ACCOUNT TOTAL						(3)	(3)
312	FERC ACCOUNT TOTAL		4,687				(1,140)	3,547
314	TURBOGENERATOR UNITS							
7520	TURBINE GENERATOR SYSTEM							
7521	TURB/GEN FOUNDATION							
0001	FOUNDATION	2,095	CY	223				223
7522	TURBINE							
0011	CASING OR SHELL WITH INSULATIO							
	TURBINE GENERATOR	3	EA	1,207		687	TN	(55)
1,152								
7529	TURBINE DRAIN SYSTEM							
0160	TURBINE DRAIN SYSTEM, COMPLETE							
	8" PIPE	145	LF	4		2	TN	4
7530	GENERATOR COOLING & PURGE							
0181	TANK, TURBINE GEN SYS., GENERAT							
	TANK	6		5		14	TN	(1)
4								
0182	COOLING UNIT, GENERATOR COOLING							
	COOLING UNIT	2		2		5	TN	1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7520	TURBINE GENERATOR SYSTEM							
7530	GENERATOR COOLING & PURGE							
0182	COOLING UNIT, GENERATOR COOLING							
7530	SUBCOA ACCOUNT TOTAL		7				(2)	6
7520	COA ACCOUNT TOTAL		1,442				(57)	1,385
7700	CONDENSING SYSTEM							
7701	CONDENSER							
0321	CASING, CONDENSING SYSTEM CASING	1 EA	22			556 TN	(45)	(23)
7702	CONDENSER CONNECTIONS							
0341	PIPING, CONDENSER CONNECTIONS 72" PIPE	25 LF	7			22 TN	(2)	5
7703	VACUUM SYSTEM							
0363	PUMP, VACUUM, VACUUM SYSTEM PUMP	2	2			1 TN		2
0364	DRIVE, PUMP, VACUUM SYSTEM PUMP MOTOR COPPER SCRAP	2				2 TN 4,560 LB	(2)	(2)
0364	RUC ACCOUNT TOTAL						(2)	(1)
7703	SUBCOA ACCOUNT TOTAL		2				(2)	
7704	CONDENSER TUBE CLEANING SYS							
0380	CONDENSER TUBE CLEANING SYSTEM PIPING	1	1			3 TN		1
7700	COA ACCOUNT TOTAL		31				(49)	(17)
7740	COOLING WATER SYSTEM							
7741	COOLING WTR PASSAGEWAYS							
0502	PIPING, COOLING WATER PASSAGEW PIPING, COOLING WATER PASSAGEW	1,900 LF	47					47
7749	COOLING WTR PUMPS & DRIVES							
0661	PUMP, COOLING WATER PUMPS & DR							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYSTEM							
7749	COOLING WTR PUMPS & DRIVES							
0661	PUMP, COOLING WATER PUMPS & DR PUMP	2	2			16 TN	(1)	1
0662	DRIVE, PUMP, COOLING WATER PUM PUMP MOTOR	2	2			8 TN	(1)	1
	COPPER SCRAP					23,160 LB	(9)	(9)
0662	RUC ACCOUNT TOTAL		2				(9)	(8)
7749	SUBCOA ACCOUNT TOTAL		4				(11)	(7)
7740	COA ACCOUNT TOTAL		51				(11)	40
7900	LUBE OIL SYSTEM							
7901	TURBINE GEN LUBE OIL SYS							
1201	FILTERING UNIT, TURBINE GENERA FILTERING UNIT	1 LT	1			2 TN		1
314	FERC ACCOUNT TOTAL		1,525				(116)	1,409
315	ACCESSORY ELEC EQUIPMENT							
8000	CABLE							
8000	CABLE							
2000	CABLE							
	POWER CABLE	1,167,800 LF	160			27,164 LB	(10)	(10)
	COPPER SCRAP							8
	INSTRUMENT CABLE	587,000 LF	8			170,859 LB	(63)	(63)
	COPPER SCRAP							
2000	RUC ACCOUNT TOTAL		168				(73)	95
8020	RACEWAY SITE							
8021	TUR BLDG TRUNK RACEWAY							
0002	CABLETRAYS, EACH CONTINUOUS RU CABLE TRAY	121,945 LF	86			70,564 LB	(26)	(26)
	ALUMINUM SCRAP					100 TN	(10)	38
	CONDUIT	37,268 LF	47			148,928 LB	(55)	(55)
	ALUMINUM SCRAP							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELEC EQUIPMENT							
8020	RACEWAY SITE							
8021	TUR BLDG TRUNK RACEWAY							
0002	CABLETRAYS, EACH CONTINUOUS RU							
0002	RUC ACCOUNT TOTAL		133				(90)	43
8060	GROUND SYSTEM							
8061	SITE GROUND							
0400	SITE GROUND SYSTEM, COMPLETE	30,000	16			51,000	(19)	16
	SITE GROUND SYSTEM, COMPLETE							(19)
	COPPER SCRAP							
0400	RUC ACCOUNT TOTAL		16				(19)	(2)
8100	GEN BUS SYS							
8102	BUS EQUIPMENT & SUPPORT							
0621	BUS, GENERATOR BUS SYS.	1	8			42,440	(16)	8
	BUS, GENERATOR BUS SYS.							(16)
	COPPER SCRAP							(7)
0621	RUC ACCOUNT TOTAL		8				(16)	(7)
0623	INSTRUMENT TRANSFORMER, GEN.BU					2		2
	TRANSFORMER	7	2			7,910	(3)	(3)
	COPPER SCRAP							
0623	RUC ACCOUNT TOTAL		2				(3)	(1)
8102	SUBCOA ACCOUNT TOTAL		11				(19)	(8)
8140	CENTRALIZED PLANT CONTROL SYS							
8141	METERING & RELAYING							
1003	PANEL, CENTRALIZED PLANT CONTR	7	1					1
	PANEL, CENTRALIZED PLANT CONTR							
8180	RACKS & PANELS							
8180	LOCAL RACKS AND PANELS							
1302	LOCAL PANEL	5						
	LOCAL PANEL							
8240	D.C. SYSTEM 125/250 V							
8243	BATTERY SYSTEM							
1643	CHARGER, BATTERY	5						
	CHARGER, BATTERY							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELEC EQUIPMENT							
8360	A.C. SYSTEM 120/208 V							
8361	DISTRIBUTION SYSTEM							
2145	SWITCH							
	DISTRIBUTION CABINET	18	3					3
8364	TRANSFORMER SYSTEM							
2161	TRANSFORMER							
	1993 STUDY ADDITION-TRANSFORME	1 EA	2			1 EA	(34)	(32)
8360	COA ACCOUNT TOTAL		6				(34)	(29)
8440	AC SYS 480V							
8441	DISTRIBUTION SYSTEM							
2307	MOTOR CONTROL CENTER- A.C. SYS							
	MOTOR CONTROL CENTER- A.C. SYS	11 LT	2					2
2311	SWITCHGEAR- A.C. SYS. 480 V.							
	SWITCHGEAR- A.C. SYS. 480 V.	3 EA	15					15
8441	SUBCOA ACCOUNT TOTAL		17					17
8444	TRANSFORMER SYSTEM							
2321	TRANSFORMER- A.C. SYS. 480 V.							
	TRANSFORMER- A.C. SYS. 480 V.	11 EA	1			4 TN		1
	COPPER SCRAP					18,571 LB	(7)	(7)
2321	RUC ACCOUNT TOTAL		1				(7)	(6)
8440	COA ACCOUNT TOTAL		18				(7)	11
8520	AC SYSTEM - 600V							
8521	DISTRIBUTION SYSTEM							
2464	BUS SECTION, A.C.SYSTEM-600 VO							
	BUS SECTION, A.C.SYSTEM-600 VO	1,266 LB	1					1
	COPPER SCRAP					2,374 LB	(1)	(1)
2464	RUC ACCOUNT TOTAL		1				(1)	
8620	STANDBY AC SYSTEM-4KV							
8621	4KV-STNBY AC SYS-DISTRIBUTION							
2665	SWITCH, STANDBY A. C. SYSTEM -							
	SWITCHGEAR	2 EA						

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELEC EQUIPMENT							
8680	AC SYSTEM - 12KV							
8684	TRANSFORMER SYSTEM - 12KV							
2801	TRANSFORMER							
	TRANSFORMER	3	18			62 TN	(6)	12
	COPPER SCRAP					287,000 LB	(105)	(105)
	2801 RUC ACCOUNT TOTAL		18				(111)	(94)
8920	AC SYSTEM - 500KV							
8921	DISTRIBUTION SYSTEM - 500KV							
3367	MOTOR CONTROL CENTER							
	MOTOR CONTROL CENTER	2				2 TN		
	STAINLESS STEEL SCRAP							
	3367 RUC ACCOUNT TOTAL							
315	FERC ACCOUNT TOTAL		373				(354)	18
316	MISC. PLANT EQUIPMENT							
1520	INTRSITE COMMUNICATION SYS							
1521	TELEPHONE SYS							
0001	TELEPHONE SYS	4	2					2
	TELEPHONE SYS							
1560	CENTRAL VACUUM SYSTEM							
1560	CENTRAL VACUUM CLEANING SYS							
0142	MOTOR	1						
	MOTOR							
1580	PLANT SUPPORT EQUIP							
1597	VEHICLE REPAIR EQUIPMENT							
2102	BATTERY CHARGER							
	BATTERY CHARGER	1				1 TN		
	COPPER SCRAP					1,560 LB	(1)	(1)
	2102 RUC ACCOUNT TOTAL						(1)	(1)
316	FERC ACCOUNT TOTAL		2				(1)	2
353	STATION EQUIPMENT							
9400	TRANSFORMERS							
9401	POWER TRANSFORMER							
0108	POWER TRANSFORMER							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
353	STATION EQUIPMENT							
9400	TRANSFORMERS							
9401	POWER TRANSFORMER							
0108	POWER TRANSFORMER	1	34			120 TN	(12)	23
	POWER TRANSFORMER					561,400 LB	(206)	(206)
	COPPER SCRAP						(218)	(184)
0108	RUC ACCOUNT TOTAL		34					
0160	POWER TRANSFORMER	1	30			104 TN	(10)	20
	POWER TRANSFORMER					485,100 LB	(178)	(178)
	COPPER SCRAP						(188)	(159)
0160	RUC ACCOUNT TOTAL		30					
			64				(406)	(342)
9401	SUBCOA ACCOUNT TOTAL							
***** SUBTOTAL *****			9,550				(2,675)	6,875
304	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							688
0000	CONTINGENCY		688					
****	GRAND TOTAL *****		10,237				(2,675)	7,562

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
307	CONSTRUCTION CLEARING ACCTS							
0040	PRODUCTION COSTS							
0041	SUPERVISORY TRAINING SALARIES							
0041	MPC GENERATION SUPERVISION							
	MPC GENERATION SUPERVISION	8 MY	441					441
0200	TEMPORARY SERVICES							
0201	TEMPORARY SERVICES							
0201	TEMPORARY CONSTRUCTION SERVICE							
	TEMPORARY CONSTRUCTION SERVICE		546					546
	DEMOLITION CONTRACTOR MOBILIZA		574					574
0201	RUC ACCOUNT TOTAL		1,120					1,120
0220	SAFETY & SECURITY FACILITIES							
0221	GUARD SERVICES							
0221	SECURITY SERVICES							
	SECURITY SERVICES	9 MY	331					331
307	FERC ACCOUNT TOTAL		1,891					1,891
308	ENGINEERING							
0240	ENGINEERING SCS							
0241	DESIGN-SALARIES							
0241	SCS ENGINEERING (RECORDS CLOSE							
	SCS ENGRG (RECORDS CLOSEOUT)	2,000 MH	122					122
0260	ENGINEERING-OPERATING COMPANY							
0261	DESIGN-SALARIES							
0261	MPC ENGINEERING							
	MPC ENGINEERING		273					273
0265	DATA PROCESSING-SALARIES							
0265	COST OF PERMITS							
	COST OF PERMITS		61					61
0260	COA ACCOUNT TOTAL		334					334
0360	CONSTRUCTION INSURANCE							
0361	WRAP-UP INSURANCE							
0361	WRAP-UP AND ALL RISK INSURANCE							
	WRAP-UP AND ALL RISK INSURANCE		1,364					1,364

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
308	ENGINEERING							
0360	CONSTRUCTION INSURANCE							
0361	WRAP-UP INSURANCE							
0361	WRAP-UP AND ALL RISK INSURANCE							
308	FERC ACCOUNT TOTAL		1,821					1,821
309	OVERHEADS							
0480	GENERAL OVERHEAD							
0481	GENERAL ADMINISTRATION							
0481	ADMIN & GEN OVERHEAD							
	ADMIN & GEN OVERHEAD		273					273
311	STRUCTURES & IMPROVEMENTS							
2020	INITIAL SITE PREPARATION							
2021	DEMOLITION INITIAL SITE PREPAR							
0001	INITIAL SITE PREPARATION							
	TOPSOIL PLACING	60,000	CY 441					441
	TOPSOIL PURCHASE	60,000	CY 294					294
0001	RUC ACCOUNT TOTAL		735					735
2040	SITE IMPROVEMENTS							
2044	YARD SANITARY WATER SYS							
0044	WELL (YARD SANITARY WATER)							
	PUMP	2						
	PUMP MOTOR	2	1					1
0044	RUC ACCOUNT TOTAL		1					1
0045	TANK (YARD SANITARY WATER)							
	TANK	1	3			15 TN	(1)	2
2044	SUBCOA ACCOUNT TOTAL		4				(1)	3
2080	PONDS							
2084	ASH DISPOSAL POND							
0230	ASH DISPOSAL POND							
	DEWATERING	1	LT 61					61
	CLAY PLACING	60,000	CY 474					474
	CLAY PURCHASE	60,000	CY 317					317
	DITCH & MATTING	1	LT 34					34
	LANDSCAPE	25	AC 37					37
	CONCRETE - SPILLWAY	340	CY 51					51
	TOPSOIL PLACING	20,000	CY 147					147

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2080	PONDS							
2084	ASH DISPOSAL POND							
0230	ASH DISPOSAL POND TOPSOIL PURCHASE	20,000	CY 98					98
0230	RUC ACCOUNT TOTAL		1,219					1,219
0231	LANDFILL AREA							
	DEWATERING	1	LT 115					115
	CLAY PLACING	180,000	CY 1,422					1,422
	CLAY PURCHASE	180,000	CY 950					950
	DITCHES & MATTING	1	LT 57					57
	TOPSOIL PLACING	60,000	CY 474					474
	TOPSOIL PURCHASE	60,000	CY 317					317
0231	RUC ACCOUNT TOTAL		3,335					3,335
2084	SUBCOA ACCOUNT TOTAL		4,554					4,554
2100	PERMANENT RAILROAD SYSTEM							
2102	TRESTLES, PERMANENT RAILROAD S							
0310	TRESTLE, COMPLETE TRESTLE, COMPLETE	4,000	TN 522			4,000	TN (321)	200
2120	SITE FIRE PROTECTION SYSTEM							
2121	WATER DISTRIBUTION SYSTEM							
0352	PUMP, WATER DIST. SYS. - FIRE PROT							
	PUMP - SITE FIRE PROTECTION	3	4			12	TN (1)	3
	PUMP - BOOSTER	2	2			4	TN	1
	PUMP - JOCKEY	2				1	TN	
0352	RUC ACCOUNT TOTAL		6				(1)	4
0353	MOTOR							
	PUMP MOTOR	2	1			1	TN	1
	COPPER SCRAP					3,000	LB (1)	(1)
0353	RUC ACCOUNT TOTAL		1				(1)	
2121	SUBCOA ACCOUNT TOTAL		7				(3)	4
2122	CARBON DIOXIDE SYSTEM							
0360	CARBON DIOXIDE SYSTEM, COMP., S							

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PERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2120	SITE FIRE PROTECTION SYSTEM							
2122	CARBON DIOXIDE SYSTEM							
0360	CARBON DIOXIDE SYSTEM, COMP.,S CO2 FIRE PROTECTION SYSTEM	1	1			3 TN		1
2123	STORAGE FACILITIES-WATER							
0371	FOUNDATION,WATER STOR.FACIL.,S FOUNDATION	250	37					37
0373	TANK,WATER STOR. FACIL.,SITE F TANK	2	1			94 TN	(8)	(6)
2123	SUBCOA ACCOUNT TOTAL		38				(8)	31
2120	COA ACCOUNT TOTAL		46				(10)	36
2400	CONTROL ROOM							
2404	STRUCTURAL STEEL							
1302	STRUCTURAL STEEL STRUCTURAL STEEL	20	3			20 TN	(2)	1
2409	CONCRETE WORK SUPERSTRUCTURE							
1302	CONCRETE WORK - SUPERSTRUCTURE ROOF	85	15					15
1302	CONCRETE WORK - SUPERSTRUCTURE CONCRETE	315	47					47
2409	SUBCOA ACCOUNT TOTAL		62					62
2400	COA ACCOUNT TOTAL		65				(2)	63
2500	MAINT EQUIP STORAGE HOUSE							
2503	CONCRETE WORK - SUBSTRUCTURE							
1801	CONCRETE CONCRETE	1,680	179					179
2504	STRUCTURAL STEEL							
1802	STRUCTURAL STEEL STRUCTURAL STEEL	55	7			55 TN	(4)	3

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES AND IMPROVEMENTS							
2500	MAINT. STORAGE HOUSE							
2505	ARCHITECTURAL WORK							
1802	SUPERSTRUCTURE							
	1993 STUDY ADDITION-24 X 48 EQ	1 EA	2					2
1802	ARCHITECTURAL SIDING	8,000 SF	10					10
1802	ARCHITECTURAL MASONRY WALL	800 SF	2					2
1802	CONCRETE CONCRETE WORK - SUPERSTRUCTURE	300 CY	53					53
2505	SUBCOA ACCOUNT TOTAL		67					67
2500	COA ACCOUNT TOTAL		253				(4)	249
2600	SERVICE BLDG							
2603	CONCRETE WORK - SUBSTRUCTURE							
2301	FOUNDATION CONCRETE CONCRETE	2,670 CY	49					49
2604	STRUCTURAL STEEL							
2302	STRUCTURAL STEEL							
	STEEL	400 TN	52			400 TN	(32)	20
	1993 STUDY ADDITION-SERVICE BU	1 LT	172					172
	ROOF	460 SF	81					81
2302	RUC ACCOUNT TOTAL		305				(32)	273
2609	CONCRETE WORK - SUPERSTRUCTURE							
2302	SUPERSTRUCTURE CONCRETE SUPERSTRUCTURE CONCRETE	800 CY	141					141
2600	COA ACCOUNT TOTAL		496				(32)	463
2700	WATER TREATMENT BUILDING							
2703	CONCRETE WORK - SUBSTRUCTURE							
2801	FOUNDATION CONCRETE CONCRETE	1,570 CY	167					167

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2700	WATER TREATMENT BUILDING							
2704	STRUCTURAL STEEL							
2802	STRUCTURAL STEEL STEEL	75 TN	10			75 TN	(6)	4
2705	ARCHITECTURAL WORK							
2802	ARCHITECTURAL SIDING	11,350 SF	14			6 TN		13
2802	ARCHITECTURAL MASONRY WALL	2,280 SF	3					3
2802	ARCHITECTURAL ROOF	190 CY	33					33
2705	SUBCOA ACCOUNT TOTAL		50					50
2700	COA ACCOUNT TOTAL		227				(7)	221
2800	EMERGENCY GENERATOR BLDG							
2803	CONCRETE WORK - SUBSTRUCTURE							
3301	FOUNDATION CONCRETE CONCRETE	110 CY	16					16
2804	STRUCTURAL STEEL							
3302	STRUCTURAL STEEL STEEL	5 TN	1			5 TN		
2805	ARCHITECTURAL WORK							
3302	ARCHITECTURAL SIDING	1,040 SF	1			1 TN		1
2800	COA ACCOUNT TOTAL		18					18
2840	PRECIPITATOR CONTROL HOUSE							
2843	CONCRETE WORK - SUBSTRUCTURE							
3501	CONCRETE CONCRETE WORK	1,080 CY	161					161
2844	STRUCTURAL STEEL							
3502	STRUCTURAL STEEL STRUCTURAL STEEL	20 TN	3			20 TN	(2)	1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2840	PRECIPITATOR CONTROL HOUSE							
2845	ARCHITECTURAL WORK							
3502	ARCHITECTURAL SIDING	1,600 SF	2			1 TN		2
3502	ARCHITECTURAL MASONRY WALL	1,600 SF	2					2
2845	SUBCOA ACCOUNT TOTAL		4					4
2840	COA ACCOUNT TOTAL		168				(2)	166
2860	FIRE PROTECTION BLDG							
2863	CONCRETE WORK - SUBSTRUCTURE							
3601	FOUNDATION CONCRETE CONCRETE	210 CY	31					31
2864	STRUCTURAL STEEL							
3602	STRUCTURAL STEEL STRUCTURAL STEEL	13 TN	2			13 TN	(1)	1
2860	COA ACCOUNT TOTAL		33				(1)	32
2880	SERVICE WTR CHLORINE HSE							
2883	CONCRETE WORK-SUBSTR							
3701	CONCRETE CONCRETE	102 CY	15					15
2884	STR STEEL							
3702	STRUCTURAL STEEL STRUCTURAL STEEL	22 TN	3			22 TN	(2)	1
2880	COA ACCOUNT TOTAL		18				(2)	16
2900	CIRC WATER CHLORINE HOUSE							
2904	STRUCTURAL STEEL							
3802	STRUCTURAL STEEL STEEL					1 TN		

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FERC/COA/SUBCOA/ RUC	DESCRIPTION -----	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$ -----
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2920	SECURITY BLDG							
2923	CONCRETE WORK - SUBSTRUCTURE							
3901	CONCRETE CONCRETE	85	CY 13					13
2924	STRUCTURAL STEEL							
3902	STRUCTURAL STEEL STRUCTURAL STEEL	12	TN 2			12	TN (1)	1
2920	COA ACCOUNT TOTAL		14				(1)	13
3040	WASTE WATER CONTROL HOUSE							
3043	CONCRETE WORK - SUBSTRUCTURE							
4301	CONCRETE CONCRETE	53	CY 8					8
3044	STRUCTURAL STEEL							
4302	STRUCTURAL STEEL STRUCTURAL STEEL	4	TN 1			4	TN	
3040	COA ACCOUNT TOTAL		8					8
3060	FIRE PROTECTION TRANSFORMER HS							
3063	CONCRETE WORK - SUBSTRUCTURE							
4401	CONCRETE CONCRETE WORK	6	CY 1					1
3064	STRUCTURAL STEEL							
4402	STRUCTURAL STEEL STRUCTURAL STEEL	2	TN			2	TN	
3060	COA ACCOUNT TOTAL		1					1
3080	AIR COMPRESSOR HOUSE							
3083	CONCRETE WORK - SUBSTRUCTURE							
4501	CONCRETE CONCRETE WORK	240	CY 36					36
3084	STRUCTURAL STEEL							
4502	STRUCTURAL STEEL STRUCTURAL STEEL	35	TN 5			35	TN (3)	2

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
3080	AIR COMPRESSOR HOUSE							
3084	STRUCTURAL STEEL							
4502	STRUCTURAL STEEL							
3080	COA ACCOUNT TOTAL		40				(3)	38
3140	FUEL PUMP HOUSE							
3143	CONCRETE WORK - SUBSTRUCTURE							
4701	CONCRETE CONCRETE WORK	210 CY	31					31
3144	STRUCTURAL STEEL							
4702	STRUCTURAL STEEL STRUCTURAL STEEL	20 TN	3			40 TN	(3)	(1)
3140	COA ACCOUNT TOTAL		34				(3)	31
3300	SEWAGE TREATMENT FACILITY							
3301	COLLECTION SYSTEM							
5802	PUMP, COLL.SYS.-SEWAGE TREAT. PUMP, COLL.SYS.-SEWAGE TREAT.	2 EA	1					1
3302	WTR TREATMENT FACILITY							
5821	TANK, SEDIMENT.FACIL.-SEWAGE TR TANK	2	1					1
3300	COA ACCOUNT TOTAL		1					1
3360	UTILITY PIPING TRENCH							
3360	UTILITY TRENCH							
6101	TRENCH, COMP., UTILITY TRENCH TRENCH	1,776 CY	265					265
3400	WASTE WATER TREATMENT SYSTEM							
3402	SEDIMENTATION FACILITIES							
6321	CONCRETE CONCRETE - CHEM WASH BASIN	1,110 CY	166					166
311	FERC ACCOUNT TOTAL		7,670				(390)	7,280

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4000	CONTAMINATION REMOVAL							
4000	CONTAMINATION REMOVAL							
0000	CONTAMINATION REMOVAL							
	CHEMICAL RESIDUE	45	DR	45				
	CONTAMINATED SOIL	2,700	CY	2,700				2
	TANK SLUDGE	600	CY	600				1
0000	RUC ACCOUNT TOTAL		3		1			3
4920	OIL HANDLING AND FIRING SYSTEM							
4922	FUEL SUPPLY FACILITIES							
0541	CONCRETE							
	EQUIP FOUNDATION	75	CY					11
	OTHER FOUNDATION	290	CY					43
0541	RUC ACCOUNT TOTAL		55					55
0542	PIPING							
	8" PIPE	690	LF			10	TN (1)	19
	6" PIPE	400	LF			4	TN	8
	4" PIPE	625	LF			3	TN	9
0542	RUC ACCOUNT TOTAL		38				(1)	36
0544	PUMP							
	PUMP	2				1	TN	1
0545	MOTOR							
	MOTOR	2				1	TN	
0548	PIPING							
	LESS THAN 4" DIAMETER PIPE	960	LF			4	TN	11
	STRAINER	4				23	TN (2)	
0548	RUC ACCOUNT TOTAL		13				(2)	11
4922	SUBCOA ACCOUNT TOTAL		107				(4)	103
4923	FUEL STORAGE FACILITIES							
0571	CONCRETE							
	TANK FOUNDATION	675	CY					101
	EQUIPMENT FOUNDATION	31	CY					5
	TANK FOUNDATION - NEW TANK	325	CY					49

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4920	OIL HANDLING AND FIRING SYSTEM							
4923	FUEL STORAGE FACILITIES							
0571	CONCRETE							
0571	RUC ACCOUNT TOTAL		154					154
0572	TANK							
	TANK	2	98	380 TN	9			108
	1993 STUDY ADDITION-WASTE OIL NEW FUEL TANK	1 LT	6					6
		1	49	380 TN	9			59
0572	RUC ACCOUNT TOTAL		153		19			172
0573	PUMP							
	PUMP	4	5			28 TN	(2)	2
0575	PIPING							
	12" PIPE	325 LF	14			8 TN	(1)	14
	8" PIPE	240 LF	7			4 TN		7
	6" PIPE	440 LF	9			4 TN		9
	4" PIPE	420 LF	6			2 TN		6
	< 4" PIPE	660 LF	8			3 TN		8
0575	RUC ACCOUNT TOTAL		45				(2)	43
0576	RETAINING ENCLOSURE							
	RETAINING ENCLOSURE	11 CY	2					2
4923	SUBCOA ACCOUNT TOTAL		358		19		(4)	373
4920	COA ACCOUNT TOTAL		465		19		(8)	476
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0631	FOUNDATION							
	FOUNDATION	11 CY	2					2
	GRATING	2,400 SF	3					3
	CONCRETE - TRENCH	160 CY	24					24
0631	RUC ACCOUNT TOTAL		28					28
0632	PIPING							
	TRENCH GRATING					14 TN	(1)	(1)

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0632	PIPING							
	6" PIPE	320	LF 7			3	TN	6
	4" PIPE	425	LF 6			2	TN	6
0632	RUC ACCOUNT TOTAL		13				(2)	11
0634	PUMP							
	PUMP	4	EA 3			2	TN	3
0638	PIPING							
	< 4" PIPE	785	LF 10			6	TN	9
4962	SUBCOA ACCOUNT TOTAL		54				(2)	52
4963	FUEL STORAGE FAC							
0671	FOUNDATION							
	FOUNDATION	110	CY 16					16
0672	TANK							
	RETAINING WALL	220	CY 33					33
4963	SUBCOA ACCOUNT TOTAL		49					49
4960	COA ACCOUNT TOTAL		104				(2)	101
5000	AUXILIARY BOILER							
5001	BOILER							
0701	FOUNDATION							
	FOUNDATION	105	CY 16					16
0702	BOILER PACKAGE							
	BOILER PACKAGE	1	LT 7			85	TN (7)	
5001	SUBCOA ACCOUNT TOTAL		23				(7)	16
5002	FEED WATER							
0711	PUMP							
	PUMP	1	EA 1			1	TN	1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5080	STACK								
5088	STEEL LINER								
0929	STACK LINER								
	STACK LINER	110	TN			110	TN	(9)	6
5080	COA ACCOUNT TOTAL							(9)	417
5240	COAL HANDLING SYSTEMS								
5241	UNLOADING CONVEYORS								
1201	CONVEYOR								
	CONCRETE - BASESLAB	1,080	CY						161
	CONVEYOR	400	LF						31
	CONCRETE - TRIPPER HOUSING	40	CY						6
1201	RUC ACCOUNT TOTAL								199
1202	DRIVE, MOTOR								
	CONVEYOR MOTOR	4							
5241	SUBCOA ACCOUNT TOTAL								199
5242	STOCKOUT SYS								
1221	STRUCTURAL METAL								
	GRATING	1	SF						1
	SIDING	1	SF			27	TN	(2)	63
	SUPPORT STEEL	90	TN			90	TN	(7)	5
1221	RUC ACCOUNT TOTAL							(9)	69
1222	FOUNDATION								
	FOUNDATION CONCRETE	80	CY						12
1223	CONVEYOR								
	CONVEYOR	220	LF						17
	CONCRETE - SUPERSTRUCTURE	35	CY						6
1223	RUC ACCOUNT TOTAL								23
1224	DRIVE, MOTOR								
	CONVEYOR MOTOR	2							
1227	DRIVE, REDUCTION GEAR								
	DRIVE, REDUCTION GEAR	2	LT						1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEMS							
5242	STOCKOUT SYS							
	1227 DRIVE, REDUCTION GEAR							
5242	SUBCOA ACCOUNT TOTAL		115				(9)	106
5243	TRANSFER CONVEYOR, COAL HANDLI							
	1243 DRIVE, MOTOR	2	1			1 TN		1
	CONVEYOR MOTOR					3,684 LB	(1)	(1)
	COPPER SCRAP						(1)	
	1243 RUC ACCOUNT TOTAL		1					
5249	COAL STORAGE AREA							
1362	COAL STORAGE YARD							257
	COAL STORAGE YARD EXCAVATION	35,000	CY	257				211
	FILL MATERIAL PURCHASE	43,000	CY	211				316
	BACKFILL PLACEMENT	43,000	CY	316				
1362	RUC ACCOUNT TOTAL		784					784
5250	UNLOADING FEEDER							
1381	VIBRATING UNIT							11
	1993 STUDY ADDITION-VIBRATING	19	EA	11				
5253	CAR UNLOAD STRUCTURE							
1441	FOUNDATION							177
	FOUNDATION CONCRETE	1,665	CY	177				
1442	STRUCTURAL METAL							24
	GRATING	11,700	SF	29		59 TN	(5)	6
	RAIL	115	TN	15		115 TN	(9)	51
	SUPPORT STEEL	1,025	TN	134		1,025 TN	(82)	81
1442	RUC ACCOUNT TOTAL		177				(96)	258
5253	SUBCOA ACCOUNT TOTAL		355				(96)	258
5258	RECLAIM SYSTEM							
1541	RECLAIM HOPPER & TUNNEL STRUCT							169
	CONCRETE - HOPPER/TUNNEL	1,130	CY	169				
1546	STRUCTURAL METAL							2
	SUPPORT STEEL	40	TN	5		40 TN	(3)	

MISSISSIPPI POWER COMPANY
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PLANT DANIEL COMMON FACILITIES
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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEMS							
5258	RECLAIM SYSTEM							
1546	STRUCTURAL METAL							
5258	SUBCOA ACCOUNT TOTAL		174				(3)	171
5240	COA ACCOUNT TOTAL		1,640				(110)	1,529
5280	COAL HANDLING SERVICE BLDG							
5283	CONCRETE WORK - SUBSTRUCTURE							
1601	CONCRETE CONCRETE	861 CY	92					92
5284	STRUCTURAL STEEL							
1602	STRUCTURAL STEEL STRUCTURAL STEEL	58 TN	8			58 TN	(5)	3
5285	ARCHITECTURAL WORK							
1602	ARCHITECTURAL MASONRY WALL	10,900 SF	27					27
1602	ARCHITECTURAL SIDING	13,600 SF	17			7 TN	(1)	16
5285	SUBCOA ACCOUNT TOTAL		43				(1)	43
5280	COA ACCOUNT TOTAL		143				(5)	138
5300	COAL HANDLING CONTROL HSE							
5303	CONCRETE WORK - SUBSTRUCTURE							
1701	CONCRETE CONCRETE	35 CY	5					5
5304	STRUCTURAL STEEL							
1702	STRUCTURAL STEEL STRUCTURAL STEEL	25 TN	3			25 TN	(2)	1
5305	ARCHITECTURAL WORK							
1702	ARCHITECTURAL SIDING	2,600 SF	6			1 TN		6

MISSISSIPPI POWER COMPANY
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PLANT DANIEL COMMON FACILITIES
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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5300	COAL HANDLING CONTROL HSE							
5305	ARCHITECTURAL WORK							
1702	ARCHITECTURAL							
5300	COA ACCOUNT TOTAL		15				(2)	13
5320	COAL HANDLING GARAGE							
5324	STRUCTURAL STEEL							
1802	STRUCTURAL STEEL							
	STRUCTURAL STEEL							
5340	COAL HANDLING SWITCHGEAR HSE							
5343	CONCRETE WORK - SUBSTRUCTURE							
1901	FOUNDATION CONCRETE							
	CONCRETE	140	21					21
5344	STRUCTURAL STEEL							
1902	STRUCTURAL STEEL					12	(1)	1
	STRUCTURAL STEEL	12	2					
5345	ARCHITECTURAL WORK							
1902	ARCHITECTURAL							
	SIDING	2,280	6			1		6
5340	COA ACCOUNT TOTAL		28				(1)	27
5620	FUEL HANDLING RAILROAD							
5622	TRESTLES, FUEL HANDLING RAILRO							
3080	TRESTLE, COMPLETE							
	STRUCTURAL STEEL	2,625	342			2,625	(211)	131
	FOUNDATION CONCRETE	3,225	482					482
	RAIL	585	76			585	(47)	29
3080	RUC ACCOUNT TOTAL		900				(258)	642
5640	WET ASH HANDLING SYS							
5644	TRANSPORT SYS							
3161	SUPPORTS							
	FOUNDATION CONCRETE	425	63					63
	SUPPORT STEEL	20	3			20	(2)	1
3161	RUC ACCOUNT TOTAL		66				(2)	64
3163	PIPING							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5640	WET ASH HANDLING SYS								
5644	TRANSPORT SYS								
3163	PIPING								
	12" PIPE	13,300	LF		293	46	TN	(4)	289
	CONCRETE - TRENCH	1,380	CY		206				206
3163	RUC ACCOUNT TOTAL				499			(4)	496
3164	PUMP, ASH SLUICE								
	PUMP, ASH SLUICE	2	EA		2	4	TN		1
3165	DRIVE, ASH SLUICE PUMP								
	PUMP MOTOR	3			1	5	TN		1
	COPPER SCRAP					14,400	LB	(5)	(5)
3165	RUC ACCOUNT TOTAL				1			(6)	(4)
5644	SUBCOA ACCOUNT TOTAL				568			(11)	557
5660	DRY ASH HANDLING SYSTEM								
5661	SCALES								
3181	SCALE								
	1993 STUDY ADDITION-CH TRUCK S	1	EA		1				1
5664	DRY ASH STORAGE FACILITIES, DR								
3241	TANK, STORAGE								
	TANK, STORAGE	1	EA						23
	CONCRETE ASH SILO	2			23	4	TN	(5)	(5)
	STAINLESS STEEL SCRAP								
3241	RUC ACCOUNT TOTAL				23			(5)	18
3242	FOUNDATION								
	FOUNDATION CONCRETE	41	CY		6				6
3243	BLOWER								
	BLOWER	2			5	6	TN		5
5664	SUBCOA ACCOUNT TOTAL				34			(5)	29
5660	COA ACCOUNT TOTAL				36			(5)	30

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5700	CONTROL AIR SYSTEM							
5702	COMPRESSORS AND DRIVES, CONTRO							
3301	COMPRESSOR COMPRESSOR	4	3			7 TN	(1)	3
3302	DRIVE, COMPRESSOR COMPRESSOR MOTOR COPPER SCRAP	4	4			3 TN 7,680 LB	(3)	4 (3)
3302	RUC ACCOUNT TOTAL		4				(3)	1
3303	TANK TANK	2				1 TN		
3304	FOUNDATION FOUNDATION CONCRETE	10 CY	1					1
5702	SUBCOA ACCOUNT TOTAL		9				(4)	5
5720	TREATED WATER SYS							
5722	WATER TREATMENT MISC							
3361	CLARIFIER CLARIFIER STAINLESS STEEL SCRAP	2	3			1 TN 2 TN	(2)	3 (2)
3361	RUC ACCOUNT TOTAL		3				(3)	
3362	TANK 1993 STUDY ADDITION-ACID STORA	1 LT	2					2
3363	PUMP PUMP	4 EA				1 TN		
3365	PIPING 6" PIPE 4" PIPE < 4" PIPE	490 LF 890 LF 1,670 LF	10 13 20			5 TN 5 TN 7 TN	(1)	10 13 20
3365	RUC ACCOUNT TOTAL		44				(1)	42
3370	CHEMICAL STORAGE FACILITIES CHEMICAL TANK FOUNDATION CONCRETE	2 120 CY	6 18			32 TN	(3)	3 18

PLANT DANIEL COMMON FACILITIES
DETAIL LEVEL REPORT

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5720	TREATED WATER SYS							
5722	WATER TREATMENT MISC							
3370	CHEMICAL STORAGE FACILITIES							
3370	RUC ACCOUNT TOTAL		24				(3)	21
3372	DEMINERALIZER							
	DEMINERALIZER	1	2			1		2
	STAINLESS STEEL SCRAP					4	(4)	(4)
3372	RUC ACCOUNT TOTAL		2				(4)	(2)
3373	PIPING							
	PIPING	60	9					9
	OTHER FOUNDATION CONCRETE	190	28					28
	12" PIPE	36	4			2		4
	8" PIPE	24	4			2		4
	6" PIPE	17	2			4		2
	4" PIPE	12	10			4		10
	< 4" PIPE	10	27			9	(1)	26
3373	RUC ACCOUNT TOTAL		85				(2)	84
5722	SUBCOA ACCOUNT TOTAL		160				(13)	148
5723	COND STOR & TRANSFER SYS							
3381	TANK							
	TANK	2	18			76	(6)	12
	FOUNDATION	120	18					18
3381	RUC ACCOUNT TOTAL		36				(6)	30
3382	PIPING							
	CONCRETE - TRENCH	75	11					11
	6" PIPE	180	4			2		4
	4" PIPE	12	5			2		5
	< 4" PIPE	10	11			4		11
3382	RUC ACCOUNT TOTAL		31				(1)	31
5723	SUBCOA ACCOUNT TOTAL		67				(7)	60

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
MAY 1, 2000

PLANT DANIEL COMMON FACILITIES
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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5720	TREATED WATER SYS							
5725	WATER TREATMENT							
3421	PUMP							
	PUMP	10 EA	13			8 TN	(1)	13
3423	TANK							
	TANK	10 EA	3			8 TN	(1)	2
	1993 STUDY ADDITION-WASTE NEUT	1 LT	17					17
3423	RUC ACCOUNT TOTAL		20				(1)	19
3425	FOUNDATION							
	CONCRETE - WASTE WTR BASIN	890 CY	133					133
3426	NEUTRALIZATION UNIT							
	TANK	8	1			8 TN	(1)	1
	FOUNDATION CONCRETE	290 CY	43					43
3426	RUC ACCOUNT TOTAL		44				(1)	44
5725	SUBCOA ACCOUNT TOTAL		211				(2)	209
5720	COA ACCOUNT TOTAL		438				(21)	416
5760	FILTERED WTR SYS							
5761	FILTERED WATER SUP SYS							
3572	DRIVE, PUMP							
	PUMP MOTOR	4						
5762	FILTERED WATER STORAGE SYS							
3581	FOUNDATION							
	FOUNDATION CONCRETE	25 CY	4					4
3583	TANK							
	TANK	1	9			72 TN	(6)	3
5762	SUBCOA ACCOUNT TOTAL		13				(6)	7
5760	COA ACCOUNT TOTAL		13				(6)	7

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
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PLANT DANIEL COMMON FACILITIES
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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6760	CHEMICAL WASH SYSTEM							
6761	PIPING SYSTEM							
6601	PIPING							
312	FERC ACCOUNT TOTAL		4,771		215		(455)	4,532
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYSTEM							
7741	COOLING WTR PASSAGEWAYS							
0501	TUNNELS, COOLING WATER PASSAGE TUNNELS, COOLING WATER PASSAGE	2,460 CY	45					45
7742	COOLING WATER INTAKE STRUCTURE							
0521	COOLING WATER INTAKE STRUCTURE CONCRETE	1,400 CY	149					149
0523	PUMP, COOLING WATER INTAKE STR PUMP	4	1			12 TN	(1)	
0524	DRIVE, PUMP, COOLING WATER INT PUMP MOTOR	4	3			1 TN		3
	COPPER SCRAP					3,060 LB	(1)	(1)
	PUMP MOTOR	6	1			2 TN		1
	COPPER SCRAP					5,400 LB	(2)	(2)
0524	RUC ACCOUNT TOTAL		4				(3)	
7742	SUBCOA ACCOUNT TOTAL		154				(4)	150
7743	COOLING WATER DISCHARGE STRUCT							
0540	DISCHARGE STRUCTURE CONCRETE	810 CY	86					86
7740	COA ACCOUNT TOTAL		286				(4)	281
7800	LIFTING SYSTEM							
7802	OVERHEAD CRANES							
1021	CRANE, TURBINE OVERHEAD CRANE CRANE, TURBINE OVERHEAD CRANE	1 EA	2			25 TN	(2)	
7900	LUBE OIL SYSTEM							
7903	OIL STORAGE & TRANSFER FAC							
1241	TANK, OIL STORAGE & TRANSFER F							

JANUARY 2000\$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7900	LUBE OIL SYSTEM							
7903	OIL STORAGE & TRANSFER PAC							
1241	TANK, OIL STORAGE & TRANSFER F TANK, OIL STORAGE & TRANSFER F	1 EA	2			6 TN	(1)	1
1245	FOUNDATION, OIL STORAGE & TRAN FOUNDATION	15 CY	2					2
7903	SUBCOA ACCOUNT TOTAL		4				(1)	3
			292				(7)	285
314	FERC ACCOUNT TOTAL							
315	ACCESSORY ELEC EQUIPMENT							
8280	EMERGENCY GENERATOR SYS-4160V							
8281	EMERGENCY GENERATOR - 4160V							
1801	GENERATOR EMERGENCY GENERATOR	1						
8380	STANDBY AC SYSTEM - 120/208V							
8381	DISTRIBUTION SYSTEM							
2185	SWITCH- STANDBY A.C. SYS. 120/ SWITCHGEAR	4 EA	2					2
8560	AC SYSTEM - 2.3KV							
8561	DISTRIBUTION SYSTEM - 2.3KV							
2545	SWITCH SWITCH	2	8					8
			10					10
315	FERC ACCOUNT TOTAL							
*****	SUBTOTAL		16,729		215		(852)	16,093
304	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY CONTINGENCY		1,609					1,609
***	GRAND TOTAL		18,339		215		(852)	17,702

MISSISSIPPI POWER COMPANY
 DISMANTLING STUDY
 MAY 1, 2000

PLANT DANIEL COMBUSTION TURBIN
 DETAIL LEVEL REPORT

SOUTHERN COMPANY SERVICES
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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6446	TURBINE GLAND SEAL STM SYSTEM							
4505	PUMP							
	PUMP							
****	GRAND TOTAL		38,662		215		(6,147)	32,730

**GULF POWER COMPANY
FOSSIL PLANT DISMANTLING**

Plant Scherer Unit 3 and Common Facilities

Summary of 2001 Update

The basis of the 2001 update to the Plant Scherer Unit 3 and Common Facilities Dismantling Cost Study is the study prepared December 2000 for the subject plant. For the update, the 2000 study has been escalated to reflect December 2001 constant dollars.

A table showing the cost calculation and resulting total is shown on the next page.

**GULF POWER COMPANY
FOSSIL PLANT DISMANTLING**

Summary of 2001 Update

Plant Scherer Unit 3 and Common Facilities

	<u>Unit 3</u>	<u>Common</u>	<u>Total</u>
<u>Total Cost to Dismantle</u>			
December 2000 Study	7,484,000	50,024,000	57,508,000
Escalation to 12/01 Dollars 2.23% Increase (1)	166,893	1,115,535	1,282,428
Revised Dismantling Cost	7,650,893	51,139,535	58,790,428
Use (December 2001 Dollars)	7,651,000	51,140,000	58,791,000
<u>Cost to Dismantle at Gulf Power Company Ownership</u>			
Ownership Percentage	25.00%	6.25%	
Cost at Ownership	1,912,750	3,196,250	5,109,000
Use (December 2000 Dollars)	1,913,000	3,196,000	5,109,000

(1) 2001 – 2.23%

**GEORGIA POWER COMPANY
FOSSIL AND HYDRO PLANT DIAMANTLING**

COST STUDY

This Updated Fossil Study and Projection Prepared By

**Richard Jacobs
Senior Project Support Engineer**

The Hydro Study Prepared By

**James Arter
Senior Engineer**

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1.0 SCOPE OF PROJECT

The purpose of this study was to prepare cost estimates for work at the sites following the decommissioning of Georgia Power Company's (GPC) fossil-fueled power plants. This study was prepared by Southern Company Services (SCS) Project Support Fossil/Hydro to support the SCS Depreciation Accounting study for GPC. The resulting studies should provide the owner a quality estimate to budget for future dismantling work at the plants. A general definition of the tasks assumed in the preparation of this estimate was:

The dismantling and disposal of all buildings, structures, equipment, tanks and stacks which would not have a useful purpose in the preparation of the site for the construction of new generation facilities. Structures linked directly to waterways will be removed or capped and the area returned to a natural contour, other areas will have covers of topsoil over base slabs, ash ponds and coal yards with allowances for ground water drainage. Original contours will not necessarily be restored in these inland areas. Dismantling will be, typically, a controlled removal process and not an explosive or wrecking ball process due to structural and safety considerations. Explosive processes may be used on stacks, natural draft cooling towers, base slabs, and other suitable applications.

All material with a scrap value will be removed and sold with resulting credits to the job. *Non-scraped material will be buried as fill on site when possible; otherwise, it will be transported to a dumpsite.* Careful consideration is made in the removal and disposal of hazardous waste.

Lastly, this study does not assume an immediate replacement of generation capacity at these sites.

This study includes a detailed estimate of the direct cost of dismantling and disposing of facilities, scrap credit, owner supervision and engineering, liability and worker's compensation insurance and applicable GPC indirect costs for six of the company's fossil-fueled plant sites. A summary of these estimates can be found in Section 2.1. Further data about the detailed estimates are in Section 8.1, 8.2, and 8.3.

This document also includes a non-detailed cost study of the work at the other nine GPC fossil-fueled plant sites. These estimates are included in the summary Section 2.2, and a Plant Summary Report for each site is included in Section 8.1. Further description of the development of these non-detailed studies can be found in Section 7.10

A new scope addition to this study is the inclusion of the hydro units. Also, Section 10 has been added for projections.

Requirements for dismantling can be found in the Georgia State Building Code with the classification of abandoned generation facilities as unsafe buildings.

102.4 Unsafe Buildings

All buildings or structures which are unsafe, unsanitary, or do not provide adequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life, or which in relation to existing use, constitute a hazard to safety or health, are considered unsafe buildings. All such unsafe buildings are hereby declared illegal and shall be abated by repair and rehabilitation or by demolition in accordance with the provisions of the Standard Unsafe Building Abatement Code.

The "repair and rehabilitation" of the generation facility has been determined an unacceptable course of action since the major plant equipment will not have a remaining useful life. Demolition is the chosen direction for abatement of the structures, and according to "Appendix I, Standard for Demolition" of this same code, the definition of demolition is given below:

102 Definition

Demolition. The act of demolishing or razing of building or structure, or portion thereof to the ground level.

2.0 SUMMARY

The total cost for the scope of the dismantling project as described in Section 3-7 in December 31, 2000 constant dollars is as follows

2.1 Units in Detailed Study (C.O. Year and MW rating is given for each unit).

Atkinson

Unit 1 (1930) 60 MW	\$	2,554,000
Unit 2 (1941) 60 MW		2,528,000
Unit 3 (1945) 60 MW		2,513,000
Unit 4 (1948) 60 MW		2,510,000
Common		<u>3,955,000</u>
Total	\$	14,060,000

CT Unit 5A (1970) 39 MW	\$	123,000
CT Unit 5B (1970) 39 MW		<u>123,000</u>
Total	\$	246,000

Hammond

Unit 1 (1954) 100 MW	\$	3,652,000
Unit 2 (1954) 100 MW		3,638,000
Unit 3 (1955) 100 MW		3,766,000
Unit 4 (1970) 500 MW		11,942,000
Common		<u>15,476,000</u>
Total	\$	38,474,000

McDonough

Unit 1 (1963) 245 MW	\$	3,140,000
Unit 2 (1964) 245 MW		3,211,000
Common		<u>10,855,000</u>
Total	\$	17,207,000
CT Unit 3A (1971) 39 MW	\$	128,000
CT Unit 3B (1971) 39 MW		<u>121,000</u>
Total	\$	249,000

2.1 Units in Detailed Study (continued)

Mitchell

Unit 1 (1948) 22.5 MW	\$	1,106,000
Unit 2 (1948) 22.5 MW		967,000
Unit 3 (1964) 125 MW		2,375,000
Common		<u>10,763,000</u>

Total \$ 15,212,000

CT Unit 4A (1971) 39 MW	\$	121,000
CT Unit 4B (1971) 39 MW		128,000
CT Unit 4C (1971) 39 MW		<u>121,000</u>

Total \$ 370,000

Scherer

Unit 1 (1982) 818 MW	\$	7,783,000
Unit 2 (1984) 818 MW		7,732,000
Unit 3 (1987) 818 MW		7,484,000
Common		<u>50,024,000</u>

Total \$ 73,024,000

Wansley

Unit 1 (1976) 865 MW	\$	11,316,000
Unit 2 (1978) 865 MW		9,777,000
Common		<u>36,782,000</u>

Total \$ 57,874,000

CT Unit 5A (1980) 49 MW	\$	<u>148,000</u>
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Total \$ 148,000

2.2 Units in Non-Detailed Study (C.O. Year and MW rating is given for each unit).

Arkwright

Unit 1 (1941) 40 MW	\$	1,008,000
Unit 2 (1942) 40 MW		1,008,000
Unit 3 (1943) 40 MW		1,008,000
Unit 4 (1948) 40 MW		1,008,000
Common		<u>5,859,000</u>

Total \$ 9,891,000

CT Unit 5A (1969) 15 MW	\$	55,000
CT Unit 5B (1969) 15 MW		<u>55,000</u>

Total \$ 110,000

Bowen

Unit 1 (1971) 700 MW	\$	6,378,000
Unit 2 (1972) 700 MW		6,378,000
Unit 3 (1974) 880 MW		10,794,000
Unit 4 (1975) 880 MW		10,794,000
Common		<u>33,042,000</u>

Total \$ 67,386,000

CT Unit 6A (1971) 39 MW	\$	<u>123,000</u>
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Total \$ 123,000

Branch

Unit 1 (1965) 250 MW	\$	3,205,000
Unit 2 (1967) 319 MW		4,212,000
Unit 3 (1968) 480 MW		13,385,000
Unit 4 (1969) 490 MW		13,928,000
Common		<u>37,906,000</u>

Total \$ 72,636,000

2.2 Units in Non-Detailed Study (continued).

Dahlberg

Unit 1 (2000)	\$	409,000
Unit 2 (2000)		409,000
Unit 3 (2000)		409,000
Unit 4 (2000)		409,000
Unit 5 (2000)		409,000
Unit 6 (2000)		409,000
Unit 7 (2000)		409,000
Unit 8 (2000)		409,000
Common		<u>2,121,000</u>

Total \$ 5,391,000

Intercession City

CT Unit 1 (1996) 150 MW \$ 445,000

Total \$ 445,000

McIntosh

CT Unit 1 (1995) 78 MW	\$	377,000
CT Unit 2 (1995) 78 MW		362,000
CT Unit 3 (1994) 78 MW		357,000
CT Unit 4 (1994) 78 MW		362,000
CT Unit 7 (1994) 78 MW		362,000
CT Unit 8 (1994) 78 MW		361,000
Common		<u>406,000</u>

Total \$ 2,586,000

2.2 Units in Non-Detailed Study (continued)

McManus

Unit 1 (1945) 40 MW	\$	1,679,000
Unit 2 (1959) 75 MW		3,013,000
Common		<u>6,080,000</u>

Total \$ 10,772,000

CT Unit 3A (1972) 52 MW	\$	161,000
CT Unit 3B (1972) 52 MW		161,000
CT Unit 3C (1972) 52 MW		161,000
CT Unit 4A (1972) 54 MW		166,000
CT Unit 4B (1972) 54 MW		166,000
CT Unit 4C (1972) 54 MW		166,000
CT Unit 4D (1972) 54 MW		166,000
CT Unit 4E (1972) 54 MW		166,000
CT Unit 4F (1972) 54 MW		<u>166,000</u>

Total \$ 1,479,000

Robbins

CT Unit 1 (1995) 86 MW	\$	397,000
CT Unit 2 (1995) 86 MW		397,000
Common		<u>540,000</u>

Total \$ 1,335,000

Wilson

CT Unit 5A (1973) 59 MW	\$	291,000
CT Unit 5B (1973) 59 MW		280,000
CT Unit 5C (1973) 59 MW		275,000
CT Unit 5D (1973) 59 MW		280,000
CT Unit 5E (1973) 59 MW		280,000
CT Unit 5F (1973) 59 MW		279,000
Common		<u>973,000</u>

Total \$ 2,658,000

2.2 Units in Non-Detailed Study (continued)

Yates

Unit 1 (1950) 100 MW	\$ 4,634,000
Unit 2 (1950) 100 MW	2,947,000
Unit 3 (1952) 100 MW	2,947,000
Unit 4 (1957) 125 MW	4,187,000
Unit 5 (1958) 125 MW	4,227,000
Unit 6 (1974) 350 MW	9,754,000
Unit 7 (1974) 350 MW	9,756,000
Common	<u>20,657,000</u>

Total \$ 59,109,000

TOTAL ALL FOSSIL UNITS \$ **450,784,000**

HYDRO UNITS \$ **21,864,000**

PROJECTED PROJECTS \$ **47,728,000**

DISMANTLING STUDY TOTAL \$ **520,376,000**

3.0 ASSUMPTIONS

3.1 General Conditions

1. All demolition/dismantling is estimated on a unit and common facility basis without assuming the operation is continuous at any site.
2. All costs of common facilities are estimated separately.
3. All dismantling work is in compliance with OSHA requirements.
4. The scope of reclamation is in compliance with EPA, Corps of Engineers, and State of Georgia agencies based on January 1995 regulations.
5. A minimal security force and plant staff is maintained during dismantling.
6. The estimate does not reflect land value or its sale. Ownership of all land remains with Georgia Power.
7. Rail access for removal of scrap is available at all plants. Scrap material will be in transportable sizes. The cost of removal from a site storage area will not exceed the value of the material, unless it is a hazardous material.
8. No landscaping other than grassing, grading, and site drainage is included. Upon completion, the site will have been graded to eliminate point sources of water.
9. The removal of the switchyard is not included in this estimate.

3.2 Dismantle/Disposal

1. All structures except the powerhouse, service buildings, and major warehouses will be removed to grade elevation. Powerhouse rooms and all power generating equipment will be removed.
2. All solid, non-combustible, non-hazardous, nontoxic material that is not sold for scrap will be used as fill and deposited onsite where possible; otherwise, it will be hauled to a dump. Below-grade pits will be filled with demolished material.
3. Structural steel will be sold as scrap.
4. Foundations of demolished structures will be blasted to provide drainage or removed and the void filled to grade.
5. The chimney will be blasted to the ground. The metal liner, if present, will be dismantled and sold as scrap. The chimney foundation will be blasted to provide drainage and rubble deposited onsite.
6. Circulating water passages will be excavated and collapsed if concrete, excavated and disposed of if other material.

7. Other underground piping and duct runs will be abandoned in place.
8. Concrete intake and discharge structures will be left in place with a concrete cap placed to eliminate entry into the tunnels. Backfill behind sheet pile cells will be excavated, piling removed and disposed, and the slope graded to prevent possible deterioration and sliding into the channels.
9. Intake and discharge channels will not be filled in.
10. Soils for fill not obtainable onsite will be purchased offsite and trucked in.
11. Piping will be sold as scrap.
12. Equipment will have no salvage value, only scrap value of the metals.
13. Electrical cable (copper) will be sold as scrap.
14. Except to separate nonferrous and alloy materials, all conduit, and cable tray will be removed in the most cost-effective manner. They will be sold as scrap.
15. Boundary fencing will not be removed.
16. Roads and parking lots will not be removed.
17. All warehouse stores and furniture will be removed at the beginning of the dismantling operation. Their removal is not included in this estimate.

3.3 Environmental

1. Hazardous and toxic material will be handled according to applicable current federal and state regulations.
2. PCB-contaminated will be assessed and handled according to applicable current federal and state regulations. This includes any soils assessed as being contaminated.
3. Nuclear detectors will be removed and properly disposed.
4. All coal including the unrecoverable base in the storage area will be burned before dismantling occurs.
5. Ash pond areas will be dewatered, a liner and/or clay barrier installed on top, covered with 6 inches topsoil, and grassed.
6. Soil sampling and testing will be conducted during the coal pile and ash pond excavation process to ensure complete removal.

7. All fuel oil, acid, caustic and demineralizer tanks will be emptied and the material disposed and closure assessments conducted according to current regulations. This disposal will be before the dismantling contractors begin work and is not included in this estimate.
8. No post-dismantling site monitoring is included in this estimate.

4.0 PLANT DESCRIPTIONS

4.1 Arkwright

The Arkwright Steam Plant is a four-unit coal- and natural gas-fired electric generating plant located near Macon, Georgia.

All four units have nameplate ratings of 40 MW each. Unit 1 was completed in 1941, Unit 2 in 1942, Unit 3 in 1943, and Unit 4 in 1948. Units 1 and 2 have Westinghouse turbine generators; Units 3 and 4 have General Electric turbine generators.

The boilers for all four units are 800-psi and are rated at 400,000 pounds of steam per hour with 850-degree-Fahrenheit steam temperature. Combustion Engineering manufactured the boilers for Units 1 and 2, and Babcock and Wilcox manufactured the boilers for Units 3 and 4. All units are served by one 564-foot concrete stack with one metal liner. Air quality control is achieved using a cold-side precipitator on each unit.

The once-through cooling system is served by intake and discharge structures. Fuel-handling facilities include a coal yard, unloading system, conveyors, a crusher house, and a transfer house. The ash system includes a 4,000-linear foot ash disposal pipe trench and two active ash ponds, No. 2 (6 acres) and No. 3 (20 acres). There is one abandoned ash pond on the site (6 acres). The plant has one 115-kV switchyard.

Other site structures include a water treatment building, warehouse, lighter oil storage facility, natural gas metering station, and retaining wall on the river.

Located on this site are two (2) 15 MW combustion turbines that were installed in 1969.

4.2 Atkinson

The Atkinson Steam Plant is a four-unit (originally built to burn coal) #2 oil- and natural gas-fired electric generating plant located near Smyrna, Georgia. Plant McDonough is located on the same site.

All four units have a nameplate rating of 60 MW. Unit 1 was completed in August 1930, Unit 2 in September 1941, Unit 3 in October 1945, and Unit 4 in November 1948. Units 1, 2, and 4 have General Electric turbine generators, and Unit 3 has a Westinghouse turbine generator.

Unit 1 is a two-boiler, 425-psi unit manufactured by Walsh and Wiedner with a capacity of 450,000 pounds of steam per hour with 725-degree-Fahrenheit steam temperature. Units 2, 3, and 4 were manufactured by Combustion Engineering and each has a capacity of 600,000 pounds of steam per hour. Unit 2 has a steam throttle pressure of 425 psi with 725-degree-Fahrenheit steam temperature. Units 3 and 4 have a steam throttle pressure of 850 psi with 900-degree-Fahrenheit steam temperature.

The plant uses a once-through cooling system with cooling water coming from the Chattahoochee River through a concrete tunnel to the plant.

Cooling water is routed from the plant through a discharge passage to a discharge structure south of the plant site. South of the powerhouse is the 115-kV switchyard and northeast of the plant is the ash pond (32 acres). North of the plant is the coal pile and obsolete coal handling facilities.

East of the plant near the parking lot is a combustion turbine unit with its associated fuel tank (not included in this estimate). Northeast of the powerhouse are two 4.5-million gallon #2 fuel oil storage tanks and the water tank. The warehouse is located northwest of the powerhouse. Other outdoor facilities include the switch house, gas metering station, and other smaller buildings.

Located on site are two (2) 39 MW combustion turbines that were installed in 1970.

4.3 Bowen

The Bowen Steam Plant is a four-unit coal-fired electric generating plant located at Taylorsville, Georgia, near Cartersville.

Units 1 and 2 have a nameplate rating of 700 MW each and were completed in 1971 and 1972, respectively. Units 3 and 4 have a nameplate rating of 880 MW each and were completed in 1974 and 1975, respectively. Unit 1 has a Westinghouse turbine generator, and Units 2, 3, and 4 have General Electric turbine generators.

The boilers for all four units are 3,500-psi units manufactured by Combustion Engineering. Units 1 and 2 are rated at 5,020,000 pounds of steam per hour. Units 3 and 4 are rated at 6,351,470 pounds of steam per hour. All boilers operate with 1,000-degree-Fahrenheit superheat and reheat steam temperatures. Two 1,000-foot concrete stacks with two metal liners each serve the units. Air quality control is achieved by using cold-side precipitators on each unit.

The cooling system consists of natural draft cooling towers, one for each unit, with a storage pond pump structure and a river intake structure (for make-up water). Coal is moved by the rail unloading system to the 45-acre coal storage yard. Other coal-handling facilities include stockout and reclaim conveyors, conveyors to the powerhouse, three crusher buildings, and transfer buildings. The ash system consists of a 2,150-linear foot ash disposal pipe trench and a 267-acre ash storage pond. There is a 500-kV switchyard at the plant.

Other site structures include a water treatment building and tanks, condensate storage tanks, a hydrogen house, a tractor garage, an emergency generator house, a fire protection tank and pumphouse, a lighter oil storage facility, a lube oil storage building, an iron co-precipitator, and NPDES facilities.

Located on this site is a 39 MW combustion turbine that was installed in 1971.

4.4 Branch

The Branch Steam Plant is a four-unit coal-fired electric generating plant located near Milledgeville, Georgia.

Unit 1 has a nameplate rating of 250 MW and was completed in 1965. Unit 2 is 319 MW and was completed in 1967. Unit 3 is 481 MW and was completed in 1968. Unit 4 is 490 MW and was completed in 1969. Units 1, 2, and 3 have General Electric turbine generators, and Unit 4's generator was manufactured by Westinghouse.

The Unit 1 boiler is a 2,400-psi unit manufactured by Babcock and Wilcox and is rated at 1,750,000 pounds of steam per hour. The Unit 2 boiler is a 2,400-psi unit manufactured by Riley and is rated at 2,246,000 pounds of steam per hour. The boilers for Units 3 and 4 are 3,500-psi units manufactured by Babcock and Wilcox and are rated at 3,382,219, and 3,563,400 pounds of steam per hour, respectively. All boilers operate with 1,000-degree-Fahrenheit superheat and reheat steam boilers operate with 1,000-degree-Fahrenheit superheat and reheat steam temperatures. One concrete stack with two metal liners serves the units. The plant has four out-of-service concrete stacks. Air quality control is achieved by using one cold-side precipitator for each unit.

The once-through cooling system is served by two intake structures and a discharge structure. The coal-handling facilities include a 25-acre coal storage yard, an unloading system, a coal-handling service building, stockout and reclaim conveyors to the powerhouse, a crusher house, and transfer houses. The ash system includes a 2,700-linear foot ash disposal piping trench and four ash ponds with a total area of 472 acres. The plant has a 230-kV switchyard.

Other site structures include a warehouse, a lighter oil tank, fire protection tanks, two water treatment buildings, and condensate storage tanks.

4.5 Dahlberg

Plant Dahlberg is an eight-unit simple cycle combustion turbine plant near Nicholson in Jackson County. Units 1 through 8 have ratings of 86 MW each and were completed in 2000. The eight units were manufactured by General Electric and are used for peaking power. Each unit can be fired on natural gas or fuel oil.

Other site structures include fuel and water storage tanks, loading and unloading facilities, service building and warehouse.

4.6 Hammond

The Hammond Steam Plant is a four-unit coal-fired electric generating plant located near Coosa, Georgia.

Units 1, 2, and 3 have a nameplate rating of 100 MW each; Unit 4 is 500 MW. Units 1, 2, 3, and 4 were completed in June 1954, September 1954, June 1955, and December 1970, respectively. All four units have Westinghouse turbine generators.

The boilers for Units 1, 2, and 3 were manufactured by Babcock and Wilcox and have a steam throttle pressure of 1,800 psi. Unit 4 was manufactured by Foster Wheeler and has a pressure of 2,400 psi. Units 1, 2, and 3 boilers have a capacity of 725,000 pounds per hour each, and Unit 4 has a capacity of 3,626,000 pounds per hour. All units operate with 1,000-

degree-Fahrenheit superheat and reheat steam temperature. Air quality control is achieved using precipitators on each unit and flue gas conditioning systems.

The Coosa River provides cooling water via a six-bay reinforced concrete intake structure through the intake tunnel to the plant. Water is discharged via the discharge tunnel through the reinforced concrete discharge structure.

South of the powerhouse is the substation (not included in this estimate). Ash ponds No. 1 (31 acres), No. 2 (24 acres), No. 3 (23 acres), and No. 4 (50 acres) are located east, west, and northeast of the powerhouse, respectively. The coal pile is west of the powerhouse. Coal is fed from the coal pile via the reclaim system through conveyor No. 1 to a transfer house and through conveyor No. 2 to the crusher house. From the crusher house, conveyor No. 3 feeds coal back west to the coal pile and conveyor No. 4 travels east to a transfer house; conveyor No. 5 travels south to the boilerhouse.

The office annex and warehouse are located east of the powerhouse. Other outdoor facilities include a metal fab shop, hydrogen house, lube oil house, coal-handling service building, tractor garage, and a new chimney with two steel liners. One liner is for Units 1, 2, and 3; one is for Unit 4. The three original chimneys are still standing, but not in use.

4.7 Intercession City

Georgia Power owns with Florida Power Corporation a single combustion turbine near Intercession City, Florida.

This unit has a nameplate of 150 MW and was completed in 1996. The unit was manufactured by Siemens and is used for peaking power. The common facilities are shared with Florida Power Corporation.

4.8 McDonough

The McDonough Steam Plant is a two-unit coal fired electric generating plant located near Smyrna, Georgia. Plant Atkinson is located on the same site.

Unit 1 has a nameplate rating of 245 MW and was completed in 1963. Unit 2 is also 245 MW and was completed in 1964. Both units have General Electric turbine generators.

The boilers for both units are 2,400-0s8 units manufactured by Combustion Engineering and are rated at 1,734,000 pounds of steam per hour. Both boilers operate with 1,000-degree-Fahrenheit superheat and reheat steam temperatures. One concrete stack with a metal liner serves the units. Air quality control is achieved by using one cold-side precipitator and flue gas conditioning systems for each unit.

The once-through cooling system is served by intake and discharge structures. The coal-handling facilities include a coal storage yard, an unloading system, stockout and reclaim conveyors, conveyors to the powerhouse, a crusher building, and transfer building. The ash system includes a 2,200-linear foot ash disposal piping trench and two ash ponds with a total area of 73 acres. There is a 5-acre alternate ash pond and a 3-acre abandoned ash pond. The plant has a 115-kV switchyard.

Other site structures include a warehouse, a lighter oil storage tank, condensate tanks, chemical tanks, pump houses, a tractor house, a demineralizer building, and various construction-related buildings.

Located on the site are two (2) 39 MW combustion turbines that were installed in 1971.

4.9 McIntosh

Georgia Power Company owns six units at Plant McIntosh near Savannah, Georgia.

All units have nameplate ratings of 78 MW each and were completed in 1994-1995. All units were manufactured by ABB and are used for peaking power. Each unit uses #2 fuel oil or natural gas.

Other site structures include fuel and water storage tanks, loading and unloading facilities, service building and water plant.

4.10 McManus

The McManus Steam Plant is a two-unit #6 fuel oil-fired electric generating plant located near Brunswick, Georgia.

Unit 1 has a nameplate rating of 40 MW and was completed in 1952; Unit 2 is 75 MW and was completed in 1959. Both units have Allis Chalmers turbine generators.

The boilers for both units were manufactured by Babcock and Wilcox. The Unit 1 boiler is a 850-psi unit rated at 425,000 pounds of steam per hour; the Unit 2 boiler is a 1,800-psi unit rated at 575,000 pounds of steam per hour. The Unit 1 boiler operates with 900-degree-Fahrenheit steam temperatures; the Unit 2 boiler operates at 1,000-degree-Fahrenheit superheat and reheat temperatures. One brick stack serves the units. There are no precipitators.

The once-through cooling system is served by intake and discharge structures. Fuel is stored in four 75,000-barrel and one 125,000-barrel oil storage tanks. There is also an oil unloading dock. The ash system includes a 1,300-linear foot ash disposal piping trench and a 40-acre ash storage pond. There are 46-kV and 115-kV switchyards at the plant.

Other site structures include a fire protection pumphouse and storage tank, condensate storage tank, water storage tank, storage shop, machine shop, tractor house, construction office, commissary, and two warehouses.

4.11 Mitchell

The Mitchell Steam Plant is a three-unit coal-fired electric generating plant located near Albany, Georgia.

Units 1 and 2 have a nameplate rating of 22.5 MW each and were completed in 1948 and 1949, respectively. Unit 3 has a nameplate rating of 125 MW and was completed in 1964.

Units 1 and 2 have General Electric turbine generators, and Unit 3 has a Westinghouse turbine generator.

The Units 1 and 2 boilers are 850-psi units manufactured by Babcock and Wilcox and are rated at 230,000 pounds of steam per hour. The Unit 3 boiler is a 1,800-psi unit manufactured by Combustion Engineering and is rated at 1,075,000 pounds of steam per hour. The Units 1 and 2 boilers operate with 900-degree-Fahrenheit steam temperatures. The Unit 3 boiler operates with 1,000-degree-Fahrenheit superheat and reheat steam temperatures. One concrete stack with a metal liner serves the units. Air quality control is achieved by one cold-side precipitator on each unit.

The once-through cooling system is served by intake and discharge structures. The coal storage yard is served by a coal unloading system. Other coal-handling structures include a stockout and reclaim conveyor, conveyors to the powerhouse, a transfer house, and a track hopper service building. The ash system consists of a 1,940-linear foot ash disposal piping trench, ash pond No. 1 (44 acres), and ash pond No. 2 (43 acres). There are 46-kV and 115-kV switchyards at the plant.

On site structures include a machine shop, lighter oil pumphouse and tank, warehouse, condensate storage tank, construction warehouse, tractor house, fire protection pumphouse and tank, and an office annex.

Located on the site are three (3) 39 MW combustion turbines that were installed in 1971.

4.12 Robins

The Robins Air Force Base combustion turbine project is a two-unit plant at Robins Air Force Base. Units 1 and 2 have ratings of 86 MW each and were completed in 1995. Both units were manufactured by GE and are used for peaking power. Each unit uses #2 fuel oil or natural gas.

Other site structures include fuel and water storage tanks, loading and unloading facilities, service building and warehouse.

4.13 Scherer

The Scherer Steam Plant is a four-unit coal-fired electric generating plant located near Macon, Georgia. The facility is jointly owned by Georgia Power Company, Gulf Power Company, Florida Power and Light, Jacksonville Electric Authority, and several Georgia electric cooperatives.

Each unit has a nameplate rating of 818 MW with Unit 1 completed in March 1982, Unit 2 completed in February 1984, Unit 3 completed in January 1987, and Unit 4 completed in February 1989. All units have General Electric turbine generators. Since Unit 4 is not 100% owned by Florida Power and Light and Jacksonville Electric Authority, it is now excluded from the study.

The boilers are 2,400-psi units manufactured by Combustion Engineering and are rated at 5,789,914 pounds of steam per hour. All units operate with 1,000-degree-Fahrenheit

superheat and reheat steam temperatures. Air quality control is achieved using outdoor electrostatic precipitators.

A storage water pond of 48,000 acre-feet was created to provide adequate cooling water and makeup water needs. A service water intake structure supplies that water to the plant. All units are on a closed-cycle cooling system with one hyperbolic natural draft tower per unit. Coal is delivered to the site by rail with a coal-handling system for stockout and reclaim. The coal storage area is south of the powerhouse.

On the north side of the powerhouse are the 230 kV and 115 kV switchyards. The switchyards are not included in this study. The ash pond (490 acres) and settling pond are located to the east of the plant. Other outdoor facilities include a coal handling service building and tractor garage; water treatment buildings; NPDES facilities; acid, caustic, ammonia, nitrogen, water, and lighter oil tanks; engine generator house; and other buildings.

4.14 Wansley

The Wansley Steam Plant is a two-unit coal-fired electric generating plant located near Roopville, Georgia. The plant is jointly owned by Georgia Power Company and several Georgia electric cooperatives.

Units 1 and 2 have a nameplate rating of 865 MW each and were completed in 1976 and 1978, respectively. Both units have General Electric turbine generators.

The boilers for both units are 3,500-psi units manufactured by Combustion Engineering and are rated at 6,269,267 pounds of steam per hour. Both boilers operate with 1,000-degree-Fahrenheit superheat and reheat steam temperatures. One concrete stack with two metal liners serves the units. Air quality control is achieved by using cold-side precipitators and flue gas conditioning systems.

The cooling system consists of two mechanical draft cooling towers for each unit, a river pumping station (makeup water), a storage pond, and an emergency overflow spillway. The coal-handling facilities include a coal storage yard, an unloading trestle, stockout and reclaim conveyors, conveyors to the powerhouse, a crusher house, and a coal-handling service building. The ash system includes a 2,033-linear foot ash disposal piping trench, two ash ponds with a total area of 330 acres, and an overflow discharge structure. The plant has a 500-kV switchyard.

Other site structures include warehouses and shops, a tractor garage, chemical storage tanks and buildings, emergency generator building, a water treatment building, and a construction building. There is also a waste water basin on the site.

Located on the site is a 49 MW combustion turbine that was installed in 1980.

4.15 Wilson

The Wilson Plant is a six-unit combustion turbine electric generating plant near Waynesboro, Georgia.

Units 5A through 5F have nameplate ratings of 58.6 MW each and were completed in 1972-1973. All six (6) units were manufactured by Westinghouse and are used for peaking power. Each unit uses #2 fuel oil.

Other site structures include fuel storage tanks, loading and unloading facilities, service building, and communication facilities.

4.16 Yates

The Yates Steam Plant is a seven-unit electric generating plant located near Newnan, Georgia.

Units 1 and 2 have nameplate ratings of 100 MW each and were completed in 1950. Unit 3 has a nameplate rating of 100 MW and was completed in 1952. Units 4 and 5 have nameplate ratings of 125 MW each and were completed in 1957 and 1958, respectively. Units 6 and 7 have nameplate ratings of 350 MW each and were completed in 1974. All seven units have General Electric turbine generators.

Combustion Engineering manufactured the boilers for all units. Units 1, 2, and 3 are 1,250-psi units and are rated at 975,000 pounds of steam per hour each. The boilers for Units 4 and 5 are 1,800-psi units and are rated at 950,000 pounds of steam per hour each. The boilers for Units 6 and 7 are 2,400-psi units and are rated at 2,568,000 pounds of steam per hour each. The Units 1, 2, and 3 boilers operate at 950-degree-Fahrenheit steam temperatures. The Units 4, 5, 6, and 7 boilers operate at 1,000-degree-Fahrenheit superheat and reheat steam temperatures. Two reinforced concrete stacks with metal liners serve the units. Air quality control is achieved using a cold side precipitator on each unit. Unit 1 includes a Chiyoda-type scrubber.

The once-through cooling system for Units 1-5 uses water from the Chattahoochee River through its intake and discharge structures. Units 6 and 7 use a closed-cycle cooling system with mechanical draft cooling towers. Makeup water comes from the Chattahoochee River. The coal-handling facilities include a coal storage yard, a coal unloader, a track hopper, a crusher house, stockout and reclaim conveyors, and conveyors to two powerhouse locations. The coal-handling system also includes a coal-handling service building and a switchgear control house. The ash system includes a 2,535-linear foot ash disposal piping trench, a 54-acre pond, an ash pond dike, and an emergency spillway. There is an abandoned 16-acre ash pond. The plant has 46-kV, 110-kV, and 230-kV switchyards.

Other site structures include water treatment buildings, a contractor's office and storage building, a machine shop, condensate tanks, fire protection pumphouses and tanks, a lighter oil pumphouse and storage tanks, a service building, an emergency generator building, and a warehouse.

5.0 ESSENTIAL AND NON-ESSENTIAL SYSTEMS

5.1 Essential Systems

1. All fire protection systems shall be left intact and operational for safety purposes and to meet insurance requirements. Whether this is met through the existing plant system or an external system is left to a more near-term cost/benefit decision. Chemical fire extinguishers will be available after start of fire protection system removal.
2. Temporary lighting will be installed to prevent the chance of cross-feeding in the electrical circuits.
3. Control room heating, lighting, and power will remain operational until removal of fire protection systems.

5.2 Non-Essential Systems

Non-essential systems will be removed as required before boiler removal. Initially these systems will be removed before boiler removal begins.

- High Pressure Steam
- High and Low Pressure Extractions
- Boiler Feedwater
- Condensate
- Heater Drips
- Auxiliary Steam
- Circulating Water
- Plant Cooling Water
- Water Pretreatment
- Makeup Water Supply and Storage
- Air Preheat Water
- Fuel Oil Storage and Supply
- Boiler Igniter System
- Ash Water Supply
- Heater Vents and Drains
- Condenser Air Extraction
- Extraction Traps and Drains
- Turbine Seals and Drains
- Turbine Lube Oil
- Generator Miscellaneous Piping, Miscellaneous Lube/Hydraulic Oil
- Chemical Feed
- Sampling and Analysis
- Bearing Cooling
- Air Heater Wash Water

These systems may be removed any time prior to boiler steel removal

- Bottom Ash Handling and Auxiliaries
- Economizer Fly Ash Handling
- Boiler Vents and Drains
- Steam Generator Soot Blowing
- Boiler Forced Air
- Boiler Flue Gas
- Fly Ash Storage
- Coal Burner Supply

6.0 DISMANTLING SEQUENCE

Phased Dismantling Sequence of Non-Common Areas

This is an engineered sequence of events.

1. Burn or remove all coal in bunkers and all fuel and oils.
2. Removal of all personal property and furnishings is outside the scope of demolition and scrapping.
3. Drain all tanks.
4. Cap or bypass common facilities essential to operations of other units.
5. Deactivate power supply to equipment not required for demolition.
 - A. Boiler feed pumps
 - B. Coal pulverizers and feeders
 - C. Bottom ash handling equipment and auxiliaries
 - D. Forced draft fans
6. Remove any asbestos insulation from piping and equipment.
 - A. Main steam
 - B. Drains
 - C. Burner supply
 - D. Soot blowers
 - E. Coal hoppers and coal feeder piping
7. Beginning at base slab, remove all mechanical equipment and associated piping.
8. Remove piping systems except fire protection and air supply.
9. Remove turbine generator, condenser, and non-essential electrical systems.
10. Begin boiler removal and ductwork.
11. Remove pedestal concrete
12. Remove essential piping and electrical.
13. Remove boiler support steel that is structurally feasible and coal supply conveyor outside building.
14. Remove chimney.

15. Fill below grade areas with soil or other non-hazardous materials.

16. Remove external structures associated with the unit such as conveyor and transfer houses and ductwork to stack.

7.0 COST BASIS

7.1 Scope Definition

Systems, quantities, and conversions to the appropriate units of measure for removal, disposal, and scrap were derived from a number of sources. They primarily included engineering drawings, purchase orders and associated engineering records, Continuing Property Record reports for each plant, the 500 MW cost models, other dismantling cost estimates and contacts with Georgia Power Company Power Generation personnel.

Engineering drawings were the basis for quantity take-offs on all civil, structural, and site work quantities. Mechanical equipment and piping systems were identified using drawings and a selected number of piping systems were taken off. Other piping systems were quantified by factoring take-off quantities from other systems by building volumes. The same method was used in some cases to quantify other units when one unit was taken off. Other factors in addition to building volume were used in this case.

Purchase orders and other engineering records served to identify electrical systems, components, and weights. Factoring by megawatt size was used in some cases when portions of scope were not available. Purchasing records were used to derive cable and conduit quantities and weights. Most mechanical equipment weights were derived by review of engineering records.

The Continuing Property Records reports from each plant were a valuable source for checking for omissions to the estimate. The reports also helped to define what facilities were to be considered common.

The fossil cost models developed by SCS Cost Engineering, Fossil and Hydro, were useful in the development of some mechanical equipment and piping quantities.

Other dismantling cost studies were used to determine the weights of pieces of equipment when the plant-specific data could not be found.

Differences in scope between units resulting from fuel firing types and dual capabilities have been addressed.

7.2 Constant Dollar Basis

All costs shown in this study are in December 31, 2000, constant dollars. Phasing of the units to be dismantled and application of escalation to the resulting schedule will be calculated by SCS Depreciation Accounting.

7.3 Unit Pricing

The estimate assumes that two primary contractors will be involved at each site, one for dismantling and one for site restoration. Unit pricing includes all contractor equipment, overhead, and profit. Temporary services will be provided by Georgia Power Company and are estimated separately (see Section 7.5).

Unit costs for removal are in general tied to cubic yards for concrete, tonnage for structural steel, by piece for different size ranges of equipment, by lump sum for the boiler, by pound for asbestos and by linear foot for piping. Unit cost estimates were derived from other outside dismantling studies (see Section 7.9, resource 3) with independent verification by a consultant (see Section 7.9, resource 7). Site specific adjustments were made as necessary.

Disposal unit costs typically are based on weights of materials. One assumption provided by Mr. T. M. Burgin (see Section 7.9, resource 7) was that structural steel removal from the site will not exceed its scrap value. Any offsite disposal of non-hazardous waste was estimated at \$8.14/cubic yard for disposal including any tipping fees. Asbestos removal is presumed handled according to applicable Federal and State regulations, and removal is estimated at \$4.11/pound plus \$1.76/pound for disposal including transportation to a disposal site.

For derivation of scrap credit unit prices, see Section 7.6.

Site reclamation unit costs were derived from a survey of current and recent historical construction contracts around the Southern electric system. The purchase and hauling onsite of topsoil and clay for closing ash ponds is estimated at \$4.43/cubic yard.

7.4 Discussion of Terms

The following definition of terms are applicable to this cost estimate:

- COA – chart of account. Southern Company work breakdown structure used in construction work in progress ledgers.
- Dismantle – to take apart the generating unit into transportable parts.
- Disposal – movement of dismantled materials to onsite fill area, offsite dump, or to a laydown area onsite for removal by a salvage/scrap dealer.
- Essential system – those systems that must remain operational during dismantling activities until all units served by the system are retired or until the system is no longer needed for the dismantling process (i.e., control room, fire protection, and compressed air).
- RUC – retirement unit codes. Southern Company coding structure used in continuing property record ledgers to identify additions and deletions to original plant after it begins operation.
- Scrap – the amount that will be paid to the owner by a scrap dealer to pick up from laydown yard, and remove from the site, materials that have value due to their metal content.

7.5 Discussion of Overhead Cost

The following overhead cost percentages have been applied to the direct cost estimate of dismantling:

- Georgia Power home office supervision 1.0%
- Administrative and general overhead 1.0%
- Temporary construction services 2.0%
- Wrap-up and all-risk insurance 5.0%

The following estimates of indirect costs are also included:

A. Georgia Power onsite supervision:

- | | | | |
|-------------|-------------|---------------------|-------------|
| • Arkwright | 2 manyears | • Atkinson | 2 manyears |
| • Bowen | 12 manyears | • Branch | 8 manyears |
| • Hammond | 3 manyears | • Intercession City | 0.5 manyear |
| • McDonough | 2 manyears | • McIntosh | 1 manyear |
| • McManus | 2 manyears | • Mitchell | 2 manyears |
| • Robins | 1 manyear | • Scherer | 6 manyears |
| • Wansley | 5 manyears | • Wilson | 1 manyear |
| • Yates | 8 manyears | | |

B. Security Services

Same at each unit – 8 manyears @ coal fired plants and 1 manyear @ peaking combustion turbine plants

C. SCS engineering (engineering support and records close-out)

- | | | | |
|-------------|----------------|---------------------|----------------|
| • Arkwright | 1,000 manhours | • Atkinson | 1,000 manhours |
| • Bowen | 2,000 manhours | • Branch | 2,000 manhours |
| • Hammond | 1,000 manhours | • Intercession City | 500 manhours |
| • McDonough | 1,000 manhours | • McIntosh | 500 manhours |
| • McManus | 1,000 manhours | • Mitchell | 1,000 manhours |
| • Robins | 500 manhours | • Scherer | 2,000 manhours |
| • Wansley | 2,000 manhours | • Wilson | 500 manhours |
| • Yates | 2,000 manhours | | |

D. Cost of permits

- | | | | |
|-------------|-----------|---------------------|----------|
| • Arkwright | \$113,272 | • Atkinson | \$29,620 |
| • Bowen | \$56,116 | • Branch | \$56,116 |
| • Hammond | \$29,620 | • Intercession City | \$10,391 |
| • McDonough | \$29,620 | • McIntosh | \$20,783 |
| • McManus | \$28,058 | • Mitchell | \$27,019 |
| • Robins | \$20,784 | • Scherer | \$54,038 |
| • Wansley | \$54,038 | • Wilson | \$20,784 |
| • Yates | \$57,155 | | |

E. Cost of site environmental closure plan

Each coal-fired plant - 1,143,189

F. Contractor mobilization costs

• Arkwright	\$228,638	• Atkinson	\$228,638
• Bowen	\$571,595	• Branch	\$571,595
• Hammond	\$571,595	• Intercession City	\$10,392
• McDonough	\$228,638	• McIntosh	\$25,980
• McManus	\$228,638	• Mitchell	\$228,638
• Robins	\$15,588	• Scherer	\$571,595
• Wansley	\$571,595	• Wilson	\$25,980
• Yates	\$571,595		

7.6 Discussion of Recoverable Costs

Scrap/Salvage Value

Value of scrap was estimated from current market value published information. New Steel (Iron Age) magazine, the scrap industry standard for estimating scrap prices was used in determining the price of scrap. It was assumed the scrap materials would be removed from their existing locations at the power plants and would be placed in a designated area on the plant site for the Purchaser or scrap dealer to remove. The values established in the New Steel (Iron Age) magazine are for ferrous scrap prepared to designated sizes. Adjustment must be made in the market value for the scrap dealer's work involved in loading, transporting to his yard, and his cost of preparing the scrap to designated size and rehandling the material for shipment.

The same is true for non-ferrous materials. The price in New Steel (Iron Age) magazine is for cleaned copper. The scrap dealer would have to load the copper wire, motors, etc., and take them to his yard operation. He would have to dismember the motors and strip the insulation to salvage the copper. The wire would have to have the insulation removed so the copper would be clean. The copper wire then would have to be packaged and loaded for shipment.

The adjustments to the pricing data as shown in the New Steel (Iron Age) magazine could be significant.

1. Ferrous scrap – preparation costs could amount to \$20 to \$25 per ton.
2. Non-ferrous scrap -
 - A. Motors with copper could be valued for the copper content. It is assumed that 12% of the total weight of motors is copper.
 - B. Copper wire with insulation may be valued at \$0.90 per pound depending on the amount of insulation on the wire.
 - C. Bus bar which is clean copper would need an adjustment in the selling price for transporting and handling.

The ferrous scrap is estimated at a scrap value of \$113 per ton. In this estimate the net scrap value used is \$113 minus \$23 per ton preparation equals \$90 per gross ton. Non-ferrous scrap copper is estimated at an adjusted scrap value of \$0.90 per pound.

The salvage value of used powerhouse equipment motors, turbine generators, etc., is generally considered to be minimal because the market for such used equipment is uncertain. For estimating purposes, no value was assumed.

7.7 Contingency

Contingency has been applied to this detailed conceptual estimate to cover uncertainty in the estimate. A contingency rate of 10% is applied to the total removal, disposal, scrap, and indirect cost estimates. The overall factor is comprised of a pricing contingency of 5% and a scope omission and error contingency of 5%. The level of scope contingency was determined considering the conceptual nature of the estimate and the difficulty in obtaining quantity records on such old units. Pricing contingency should provide confidence that the estimate will not overrun due to pricing error.

7.8 Computerized Cost System

The estimate to dismantle these plants has been loaded onto the Cost Estimating and Tracking system database software to facilitate calculations and flexible report writing. The reports are rounded to the nearest thousand and reflect the "true" totals of the details. This may result in some report totals differing from manual tabulation or slightly varying from detail to summary schedules. Each plant has an assigned file. The basic value record includes:

1. FERC number
2. Retirement Unit Code
3. Group class Number
4. Cost element
 - A. Unit number or common facility
 - B. Labor, material, or subcontract identifier
 - C. Removal, disposal or scrap identifier
5. Schedule date (not used, even if data is in field)
6. Estimated quantity
7. Estimated unit cost or unit credit (scrap)

The project structure includes the following hierarchy for summarizations and report writing:

1. Total
2. FERC number
3. Code of Account number
4. Sub-Code of Account number
5. FERC and Retirement Unit Code numbers
6. FERC RUC and group class number

7.9 Supplementary Resources

The below listed resources have been used in the preparation of this dismantling cost study.

1. Continuing Property Record report for each plant and unit under study. These were used to help scope the items within the plant to help minimize omissions. They were provided by Georgia Power Company.
2. The Retirement Unit Code Manual is the standard retirement coding manual for use in the Southern electric system.
3. Dismantling cost studies prepared by SCS for the other Southern Company operating companies were used to provide equipment weights where they were not available and to provide some unit removal costs where they were not available.
4. A site visit to each plant was taken prior to beginning the job. They were escorted by representatives from Georgia Power Company.
5. A Georgia Power Company home office Power Generation Services representative was the interface contact with plant operations personnel.
6. The study assumptions were reviewed and comments made by Georgia Power Company Environmental Affairs personnel, and SCS Depreciation Accounting in 1993.
7. Three estimators interviewed Mr. T. M. Burgin of T. M. Burgin Demolition Company in 1990. He commented on the estimate assumptions and provided valuable insight concerning asbestos removal, the dismantling sequence and scrap procedures.
8. Mr. Joe Mihalik, a retiree from USX Corporation (formerly United States Steel), was retained in 1987 to provide scrap pricing information and to generate selected unit cost removal estimates based on crew mixes and equipment requirements. Before retirement, he had managed the dismantling of the U.S. Steel Ensley Works and other steel mills.
9. In 1993, a contract with Invirex Demolition, Inc., was let to cover their providing typical major removal unit pricing information and a review of the generic study assumptions. Some information could not be used in this study due to the assumption of not removing the powerhouse structure.
10. Plant equipment purchase orders and engineering records were used to scope equipment quantities and to find weights where possible.
11. Plant design drawings were used for all civil and structural take-offs and a large number of mechanical quantities.

7.10 Development of Non-Detailed Cost Studies

Since there are similarities in design and construction between plant sites within the Georgia Power Company service territory, the FERC/COA level estimates developed from the

detailed cost studies can be used to project the dismantling costs of other power plants. With modifications that incorporate site-specific characteristics, data from the appropriate detailed cost study can be applied to other sites in a non-detailed, or factored, study.

Included in Section 2.0 are unit totals of the dismantling costs at each plant site within Georgia Power Company. Section 8.1 includes plant summary reports for each site and unit broken down to the FERC level of detail.

The methodology for preparing factored conceptual unit (without common facilities) estimates began with the Atkinson, Hammond, McDonough, Mitchell, Scherer, and Wansley Plant Summary Reports broken down by FERC/COA. Next, FERC account level factors were developed to ratio the appropriate FERC totals. The result of this analysis was to factor as below:

FERC	DESCRIPTION	FACTOR
	Indirects and Overheads	Not applicable for unit specific estimates, only common
311	Powerhouse Structures	Main boiler heating surface area square footage
312	Boiler and Auxiliaries	Main boiler heating surface area square footage
314	Turbine Generator and Auxiliaries	Megawatt capacity. (cost capacity factor = 0.6)
315	Electrical Accessories	Percentage of 311-314 total

The cost capacity factor (c) is defined as:

$$C_x = C_b * \frac{MW_x c}{MW_b}$$

Where: CX is the desired cost of capacity MWx.
 Cb is the appropriate detailed estimate for that plant's MWb.
 MW is the megawatt capacity.

For each unit, after factoring the appropriate FERC estimates according to the above, the resulting FERC level estimate represented a "factored" estimate for the unit under study. The plant system descriptions were reviewed and site/unit specific adjustments made to the factored estimates. Major reasons to adjust included the following:

1. Type of fuel and its impact on the boiler and auxiliaries.
2. Type of pollution control equipment such as precipitators and associated ductwork.
3. Balanced draft operation.

These adjustments would be priced using previous dismantling estimates prepared by SCS Cost Engineering.

Next conceptual common facility estimates were prepared for each site. This basically includes the outdoor structures and equipment. Utilizing general arrangement drawings and plant systems descriptions, the list of systems and facilities is determined. Using "system level" dismantling pricing information, FERC/COA level estimates were prepared. The major items of variation in the common facilities estimate can include the following:

1. Miscellaneous buildings.
2. Type of turbine condenser cooling water supply and cooling towers.
3. Stacks.
4. Disposal ponds (ash, etc.) and holding ponds.
5. Oil unloading and storage facilities.
6. Coal unloading, storage and handling facilities.
7. Water treatment facilities.

The result is a site-specific estimate at a level below the FERC account structure based on the detailed studies. With the inclusion of the proposed contingency factors, the cost estimates for the plants are of a quality by which Georgia Power Company can realistically budget for the task of dismantling.

Section 8.1

Plant Summary Reports

Section 8.2

Summary Level Reports (By Unit)

Scherer Unit 3

Summary Level Report

DECEMBER 31, 2000 \$ X 1000

FERC/COA

DESCRIPTION	REMOVAL	DISPOSAL	SALVAGE	TOTAL \$
			(28)	(28)
311 STRUCTURES & IMPROVEMENTS				
2120 SITE FIRE PROTECTION SYS				
2300 TURBINE BUILDING	24		(1)	23
2340 STEAM GENERATOR BUILDING	144		(7)	138
3320 ENVIRONMENT MONITOR FACILITY	2			2
3520 ASH SLUICE PUMP HOUSE	46			46
311 FERC ACCOUNT TOTAL	217		(8)	209
312 BOILER PLANT EQUIPMENT				
4800 STEAM GENERATING SYSTEM	2,630		(1,688)	942
4840 PULVERIZED COAL FIRING SYSTEM	698		(245)	452
4960 LIGHTER OIL SYSTEM	49		(13)	36
5000 AUXILIARY BOILER SYSTEM	1		(11)	(10)
5020 BLOWDOWN SYSTEM	126		(5)	121
5040 DRAFT SYSTEM	1,611		(669)	942
5080 STACK	1			1
5240 COAL HANDLING SYSTEM	13		(22)	(9)
5360 COAL HANDLING MOTOR CTL HOUSE	17		(1)	16
5640 WET ASH HANDLING SYSTEM	723		(48)	675
5680 LIFTING SYSTEM	1		(4)	(2)
5700 CONTROL AIR SYSTEM	142		(8)	135
5720 TREATED WATER SYS	4		(13)	(10)
5740 SERVICE WATER SYSTEM	186		(43)	142
6400 MAIN TURBINE STEAM SYSTEM	378		(85)	292
6440 EXTRACTION STEAM SYSTEM	294		(13)	281
6520 AUX TURBINE STM & EXHAUST SYS	2			2
6560 VENT AND DRAIN SYSTEMS	617		(25)	592
6580 CONDENSATE SYSTEM	329		(96)	233
6600 CONDENSATE AUXILIARY SYSTEMS	318		(14)	304
6620 FEEDWATER SYSTEM	130		(39)	91
6640 FEEDWATER AUXILIARY SYSTEM	19		(1)	18
6660 WATER SAMPLING AND ANALYSIS	3			3
6700 LUBE OIL SYSTEM	25		(2)	23
6740 NITROGEN SYSTEM	13			13
312 FERC ACCOUNT TOTAL	8,330		(3,046)	5,284
314 TURBOGENERATOR UNITS				
7520 TURBINE GENERATOR SYSTEM	1,572		(77)	1,494
7700 CONDENSING SYSTEM	96		(187)	(91)
7740 COOLING WATER SYS	331		(37)	294
7760 COOLING TOWER	897		(35)	862
7900 LUBE OIL SYSTEM	30		(5)	25

FERC/COA

DESCRIPTION	REMOVAL	DISPOSAL	SALVAGE	TOTAL \$
314 TURBOGENERATOR UNITS				
314 FERC ACCOUNT TOTAL	2,926		(341)	2,585
315 ACCESSORY ELECTRIC EQUIPMENT				
8000 CABLE	330		(594)	(264)
8020 SITE RACEWAY SYSTEM	37		(196)	(160)
8100 GENERATOR BUS SYSTEM	4		(16)	(13)
8240 D.C. SYSTEM - 125/250V				
8280 EMERGENCY GEN SYSTEM - 4160V	1			1
8360 A.C. SYSTEM - 120/208V	2			2
8380 STANDBY A.C. SYS - 120/208V				
8440 A.C. SYSTEM - 480V	18		(16)	2
8600 A.C. SYSTEM - 4KV	23		(207)	(184)
8640 A.C. SYSTEM - 6.9KV	22		(72)	(50)
315 FERC ACCOUNT TOTAL	436		(1,101)	(665)
316 MISCELLANEOUS PLANT EQUIPMENT				
1560 CENTRAL VACUUM SYSTEM	103		(4)	99
353 STATION EQUIPMENT				
9400 TRANSFORMERS	49		(753)	(704)
***** SUBTOTAL *****				
	12,062		(5,281)	6,781
304 CONTINGENCY				
0000 CONTINGENCY	704			704
**** GRAND TOTAL *****	12,766		(5,281)	7,485

Scherer Common Facilities

Summary Level Report

DECEMBER 31, 2000 \$ X 1000

FERC/COA

DESCRIPTION	REMOVAL	DISPOSAL	SALVAGE	TOTAL \$
307 CONSTRUCTION CLEARING ACCOUNTS				
0040 PRODUCTION COSTS	326			326
0200 TEMPORARY SERVICES	1,955			1,955
0220 SAFETY & SECURITY FACILITIES	290			290
307 FERC ACCOUNT TOTAL	2,572			2,572
308 ENGINEERING				
0240 ENGINEERING SCS	121			121
0260 ENGINEERING-OPERATING COMPANY	1,894			1,894
0360 CONSTRUCTION INSURANCE	3,460			3,460
308 FERC ACCOUNT TOTAL	5,475			5,475
309 OVERHEADS				
0480 GENERAL OVERHEAD	692			692
311 STRUCTURES & IMPROVEMENTS				
2020 SITE PREPARATION				
2040 SITE IMPROVEMENTS				
2080 PONDS	27,208			27,208
2120 SITE FIRE PROTECTION SYS	20		(14)	6
2360 SERVICE BAY				
2400 CONTROL ROOM				
2500 MAINTENANCE BLD	16		(1)	15
2600 SERVICE BUILDING				
2620 CONSTRUCTION WAREHSE				
2700 WATER TREATMENT BLDG	262		(20)	242
2720 VISITORS CENTER				
2740 TRAINING BUILDING	38		(4)	34
2800 EMERGENCY GENERATOR BUILDING	23		(2)	21
2820 HYDROGEN HOUSE	34			34
2840 PRECIPITATOR CONTROL HOUSE	87			87
2860 FIRE PROTECTION BUILDING	98			98
2880 SERVICE WATER CHLORINE HOUSE	29		(2)	27
2900 CIRC WATER CHLORINE HOUSE	79		(5)	74
2920 SECURITY BUILDING	14		(1)	13
2940 WELL PUMP HOUSE	9			9
2960 LUBE OIL STORAGE HOUSE	18		(2)	15
3040 WASTE WATER CONTROL HOUSE	3			3
3080 AIR COMPRESSOR HOUSE	9			9
3100 RIVER INTAKE SWITCHGEAR BLDG	12		(1)	11
3120 NITROGEN STORAGE PAD	1			1
3300 SEWAGE TREATMENT FACILITY	3			3
3360 UTILITY TRENCH	15			15
3400 WASTE WATER TREATMENT SYSTEM	362			362
3480 CHEMICAL WASTE TREAT CTL HOUSE	2			2

DECEMBER 31, 2000 \$ X 1000

FERC/COA

DESCRIPTION	REMOVAL	DISPOSAL	SALVAGE	TOTAL \$
311 STRUCTURES & IMPROVEMENTS				
3600 SECURITY GUARD HOUSE - CH AREA	3			3
3620 SECURITY GUARD HSE - SERV BLDG	3			3
3960 WATER TREAT CHLOR STOR HSE	4		(2)	2
311 FERC ACCOUNT TOTAL	20,349		(53)	20,296
312 BOILER PLANT EQUIPMENT				
4000 ENVIRONMENTAL CLEANUP	248	817		1,065
4960 LIGHTER OIL SYSTEM	149			149
5000 AUXILIARY BOILER SYSTEM	243		(42)	201
5080 STACK	346	193	(20)	519
5240 COAL HANDLING SYSTEM	3,060		(54)	3,006
5280 COAL HANDLING SERVICE BLDG	598		(16)	582
5300 COAL HANDLING CONTROL HSE	33		(4)	29
5340 COAL HANDLING SWITCHGEAR HSE	41		(2)	39
5620 FUEL HANDLING RAILROAD	406		(94)	312
5640 WET ASH HANDLING SYSTEM	469			469
5700 CONTROL AIR SYSTEM	108		(3)	105
5720 TREATED WATER SYS	288		(38)	249
5740 SERVICE WATER SYSTEM	338		(12)	326
5760 FILTERED WATER SYSTEM	71		(7)	64
6740 NITROGEN SYSTEM				
6780 CHEMICAL WASTE TREATMENT SYS	4		(3)	1
312 FERC ACCOUNT TOTAL	6,401	1,010	(294)	7,117
314 TURBOGENERATOR UNITS				
7740 COOLING WATER SYS	1,175		(53)	1,122
7800 LIFTING SYSTEM	2		(18)	(15)
7900 LUBE OIL SYSTEM	9		(1)	8
314 FERC ACCOUNT TOTAL	1,187		(73)	1,115
315 ACCESSORY ELECTRIC EQUIPMENT				
8600 A.C. SYSTEM - 4KV	1			1
***** SUBTOTAL *****	44,676	1,010	(420)	45,267
304 CONTINGENCY				
0000 CONTINGENCY	4,757			4,757
**** GRAND TOTAL *****	49,434	1,010	(420)	50,024
	89,005	1,010	(16,992)	73,024

GEORGIA POWER COMPANY
DISMANTLING STUDY
MAY 21, 2001

PLANT SCHERER COMMON FACILITIES
DETAIL LEVEL REPORT

DECEMBER 31, 2000 \$ X 1000

SOUTHERN COMPANY SERVICES
COST ENGINEERING
FOSSIL/HYDRO
PAGE 3

FERC/COA

DESCRIPTION -----	REMOVAL -----	DISPOSAL -----	SALVAGE -----	TOTAL \$ -----
DATA FILE: R:\COST\DISMANTL\GPCO\GPCO00\GPCDET\MASTER5.DBF				
LAST MOD: 11/01/00				
REPORT LIB: R:\COST\DISMANTL\GPCO\GPCO00\GPCO2000.RP1				
REPORT NAME: REPORT 2 - GPCO00DET				
PRINT FILE:				
RUN DATE: 05/21/01				
RUN TIME: 14:55:37				

Section 8.3

Detail Level Reports (By Unit)

Scherer Unit 3

Detail Level Report

GEORGIA POWER COMPANY
DISMANTLING STUDY
MAY 21, 2001

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

SOUTHERN COMPANY SERVICES
COST ENGINEERING
FOSSIL/HYDRO
PAGE 1

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SAI.VAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
						50	(28)	(28)
311	STRUCTURES & IMPROVEMENTS							
2120	SITE FIRE PROTECTION SYS							
2121	WATER DISTRIBUTION SYSTEM							
0353	MOTOR							
	MOTOR	2	EA			360	TN	
2300	TURBINE BUILDING							
2303	CONCRETE WORK - SUBSTRUCTURE							
0801	SUBSTRUCTURE							
	CONCRETE	8,349	CY					
2304	STRUCTURAL STEEL							
0802	SUPERSTRUCTURE							
	STRUCTURAL STEEL	2,305	TN			2,305	TN	
2305	ARCHITECTURAL WORK							
0802	SUPERSTRUCTURE							
	FIBERGLASS PANEL	3,260	SF					
	GRATING	4,100	SF			52	TN	
	MASONRY WALL	8,665	SF					
	EXTERIOR SIDING	43,000	SF			64	TN	
	INTERIOR SIDING	33,100	SF			50	TN	
	METAL PANEL	15,180	SF					
2309	CONCRETE WORK - SUPERSTRUCTURE							
0802	CONCRETE							
	CONCRETE	1,468	CY					
0803	ROOF							
	CONCRETE	586	CY					
2317	FIRE PROTECTION SYSTEM							
0880	FIRE PROTECTION SYSTEM							
	LESS THAN 4" PIPE	195	LF	2				2
	8" PIPE	70	LF	2				2
	10" PIPE	580	LF	20		12	TN	19
0880	RUC ACCOUNT TOTAL			24			(1)	23
2340	STEAM GENERATOR BUILDING							
2343	CONCRETE WORK - SUBSTRUCTURE							
1001	SUBSTRUCTURE							
	CONCRETE	11,725	CY					

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2340	STEAM GENERATOR BUILDING							
2344	STRUCTURAL STEEL							
1002	SUPERSTRUCTURE STRUCTURAL STEEL	11,315	TN			11,315	TN	
2345	ARCHITECTURAL WORK							
1002	ARCHITECTURAL							
	GRATING	175,000	SF			8,800	TN	
	MASONRY WALL	2,725	SF					
	EXTERIOR SIDING	190,125	SF			195	TN	
	INTERIOR SIDING	162,300	SF			164	TN	
	ACOUSTICAL PANEL	9,660	SF					
	METAL PANEL	66,585	SF					
2348	COAL BUNKER/SILO							
1015	COAL BUNKER							
	SILLO DUST COLLECTORS	1	LT		55			55
	BUNKER	1,945	TN			1,895	TN	
1015	RUC ACCOUNT TOTAL				55			55
2349	CONCRETE WORK - SUPERSTRUCTURE							
1002	SUPERSTRUCTURE CONCRETE	2,570	CY					
2357	FIRE PROTECTION SYSTEM							
1080	FIRE PROTECTION SYSTEM							
	MOTOR	2	EA			3,180	TN	(3)
	LESS THAN 4" PIPE	1,195	LF		15	5	TN	15
	4" PIPE	540	LF		8	3	TN	8
	6" PIPE	1,276	LF		26	13	TN	(1)
	8" PIPE	865	LF		25	13	TN	(1)
	10" PIPE	420	LF		14	9	TN	(1)
1080	RUC ACCOUNT TOTAL				89			(7)
2340	COA ACCOUNT TOTAL				144			(7)
3320	ENVIRONMENT MONITOR FACILITY							
3323	CONCRETE WORK - SUBSTRUCTURE							
5901	SUBSTRUCTURE CONCRETE	14	CY		2			2

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
3520	ASH SLUICE PUMP HOUSE							
3523	CONCRETE WORK - SUBSTRUCTURE							
6901	SUBSTRUCTURE CONCRETE	325	CY 46					46
311	FERC ACCOUNT TOTAL		217				(8)	209
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4801	BOILER ENCLOSURE							
0001	STRUCTURAL METAL AND TRUSSES BOILER	1	EA 1,788			14,506	TN (1,306)	483
4803	AIR HEATERS							
0031	AIR HEATER AIR HEATER	2	EA 461			1,122	TN (101)	360
0033	MOTOR MOTOR	1	EA			180	TN	
4803	SUBCOA ACCOUNT TOTAL		461				(101)	360
4804	BOILER PENTHOUSE							
0061	FAN FAN	2	EA 1					1
4805	SEAL AIR SYSTEM							
0091	FAN FAN	9	EA 11			70	TN (6)	4
4806	BOILER DUCT SYSTEM							
0121	TOTAL BOILER DUCTWORK DUCTWORK	800	TN 95			800	TN (72)	23
0122	EXHAUST DUCT DUCTWORK	845	TN 100			845	TN (76)	24
0123	GAS RECIRCULATION DUCTWORK	816	TN 97			816	TN (73)	23
0124	FAN CONCRETE FAN	117	CY 17					17
		2	EA 3			46	TN (4)	(1)

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4806	BOILER DUCT SYSTEM							
0124	FAN							
0124	RUC ACCOUNT TOTAL		20				(4)	16
0125	MOTOR							
	COPPER SCRAP					37,200 LB	(33)	(33)
	MOTOR	2 EA	3			12 TN	(1)	2
0125	RUC ACCOUNT TOTAL		3				(35)	(32)
4806	SUBCOA ACCOUNT TOTAL		314				(260)	54
4807	SOOT BLOWERS							
0150	SOOT BLOWERS							
	SOOT BLOWER	182 EA	52			36 TN	(3)	49
4809	BOILER WATER CIRCULATION SYS							
0211	PUMP							
	PUMP	4 EA	3			124 TN	(11)	(8)
4800	COA ACCOUNT TOTAL		2,630				(1,688)	942
4840	PULVERIZED COAL FIRING SYSTEM							
4841	BOILER BURNERS							
0240	BURNERS							
	BURNERS	8 EA	3			4 TN		2
4842	PULVERIZERS							
0272	PULVERIZER							
	PULVERIZER	9 EA	19			207 TN	(19)	1
0273	MOTOR							
	COPPER SCRAP					40,680 LB	(37)	(37)
	MOTOR	9 EA	4			14 TN	(1)	2
0273	RUC ACCOUNT TOTAL		4				(38)	(34)
0275	FOUNDATION							
	CONCRETE	208 CY	79					79

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4840	PULVERIZED COAL FIRING SYSTEM							
4842	PULVERIZERS							
0275	FOUNDATION							
4842	SUBCOA ACCOUNT TOTAL		102				(56)	46
4843	COAL FEEDERS							
0301	FEEDER							
	FEEDER	9 EA	3			45 TN	(4)	(1)
4844	PRIMARY AIR SYSTEM							
0331	PRIMARY AIR DUCT							
	DUCTWORK	845 TN	100			845 TN	(76)	24
0332	FAN							
	FAN	2 EA	3			132 TN	(12)	(9)
0333	MOTOR							
	COPPER SCRAP					45,600 LB	(41)	(41)
	MOTOR	2 EA	3			15 TN	(1)	2
0333	RUC ACCOUNT TOTAL		3				(42)	(39)
0334	FOUNDATION							
	CONCRETE	95 CY	36					36
4844	SUBCOA ACCOUNT TOTAL		143				(130)	12
4845	COAL FIRING SYSTEM							
0360	PIPING							
	PIPING	8,700 LT	442			17 TN	(10)	432
4846	LIFTING SYSTEM							
0391	HOIST							
	HOIST	19 EA	6			494 TN	(44)	(39)
4840	COA ACCOUNT TOTAL		698				(245)	452
4960	LIGHTER OIL SYSTEM							
4961	IGNITORS							
0600	IGNITOR							
	IGNITOR	32 EA	5			6 TN	(1)	4

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0635	MOTOR							
	MOTOR	2 EA	1			1,512 TN	(1)	(1)
0638	PIPING							
	1" PIPE	1,000 LF	12					12
	3" PIPE	1,760 LF	21			7 TN	(4)	17
0638	RUC ACCOUNT TOTAL		33				(4)	30
4962	SUBCOA ACCOUNT TOTAL		34				(5)	29
4963	FUEL STORAGE FACILITIES							
0672	TANK							
	TANK	1 EA				57 TN	(5)	(5)
0673	PUMP							
	PUMP	2 EA	2			3 TN		1
0679	PIPING							
	3" PIPE	680 LF	8			3 TN	(1)	7
4963	SUBCOA ACCOUNT TOTAL		10				(7)	3
4960	COA ACCOUNT TOTAL		49				(13)	36
5000	AUXILIARY BOILER SYSTEM							
5002	FEEDWATER SYSTEM							
0712	MOTOR							
	COPPER SCRAP					11,700 LB	(11)	(11)
	MOTOR	1 EA	1			4 TN		
0712	RUC ACCOUNT TOTAL		1				(11)	(10)
5020	BLOWDOWN SYSTEM							
5021	TANKS							
0752	TANK							
	TANK	1 EA						
5022	PIPING							
0761	PIPING							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5020	BLOWDOWN SYSTEM							
5022	PIPING							
0761	PIPING							
	4" PIPE	15	LF					
	6" PIPE	155	LF	3				3
	10" PIPE	10	LF					
	12" PIPE	255	LF	11		6	TN (1)	11
	16" PIPE	260	LF	16		8	TN (1)	15
	24" PIPE	567	LF	52		30	TN (3)	50
0761	RUC ACCOUNT TOTAL		83				(4)	79
0763	PIPING							
	LESS THAN 4" PIPE	3,380	LF	43		14	TN (1)	42
5022	SUBCOA ACCOUNT TOTAL		126				(5)	121
5020	COA ACCOUNT TOTAL		126				(5)	121
5040	DRAFT SYSTEM							
5041	PRECIPITATORS							
0801	FOUNDATION							
	CONCRETE	1,015	CY	145				145
0802	PRECIPITATOR WITH INSULATION							
	PRECIPITATOR	2	EA	236		1,915	TN (172)	64
	GRATING	5,440	SF	12		25	TN (2)	10
	STRUCTURAL STEEL	410	TN	49		410	TN (37)	12
0802	RUC ACCOUNT TOTAL		296				(212)	85
5041	SUBCOA ACCOUNT TOTAL		441				(212)	230
5043	FD FAN OUTLET DUCT							
0831	DUCTWORK WITH DAMPERS							
	DUCTWORK	78	TN	9		78	TN (7)	2
0832	FOUNDATION							
	CONCRETE	25	CY	4				4
	STRUCTURAL STEEL	150	TN	18		150	TN (14)	4

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5043	FD FAN OUTLET DUCT							
0832	FOUNDATION							
0832	RUC ACCOUNT TOTAL		21				(14)	8
5043	SUBCOA ACCOUNT TOTAL		31				(21)	10
5045	PRECIPITATOR INLET DUCT							
0841	DUCTWORK WITH INSULATION DUCTWORK	783 TN	93			783 TN	(70)	22
0842	FOUNDATION							
	CONCRETE	200 CY	29					29
	STRUCTURAL STEEL	200 TN	79			200 TN	(18)	61
0842	RUC ACCOUNT TOTAL		108				(18)	90
5045	SUBCOA ACCOUNT TOTAL		201				(88)	112
5046	PRECIPITATOR OUTLET DUCT							
0851	DUCTWORK WITH INSULATION DUCTWORK	427 TN	169			427 TN	(38)	131
0853	FOUNDATION							
	CONCRETE	100 CY	14					14
	STRUCTURAL STEEL	400 TN	159			400 TN	(36)	123
0853	RUC ACCOUNT TOTAL		173				(36)	137
5046	SUBCOA ACCOUNT TOTAL		342				(74)	268
5047	ID FAN OUTLET DUCT							
0861	DUCTWORK WITH INSULATION DUCTWORK	615 TN	244			615 TN	(55)	188
0862	FOUNDATION							
	CONCRETE	100 CY	14					14
	STRUCTURAL STEEL	531 TN	211			531 TN	(48)	163
0862	RUC ACCOUNT TOTAL		225				(48)	177

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5047	ID FAN OUTLET DUCT							
0862	FOUNDATION							
5047	SUBCOA ACCOUNT TOTAL		469				(103)	365
5048	FD FANS & DRIVES							
0871	FAN	2 EA	3			125 TN	(11)	(8)
0873	MOTOR							
	COPPER SCRAP					38,400 LB	(35)	(35)
	MOTOR	2 EA	3			13 TN	(1)	2
0873	RUC ACCOUNT TOTAL		3				(36)	(33)
0875	FOUNDATION							
	CONCRETE	114 CY	44					44
5048	SUBCOA ACCOUNT TOTAL		49				(47)	2
5049	ID FANS & DRIVES							
0891	FAN	4 EA	6			282 TN	(25)	(19)
0892	MOTOR							
	COPPER SCRAP					105,600 LB	(95)	(95)
	MOTOR	4 EA	7			35 TN	(3)	4
0892	RUC ACCOUNT TOTAL		7				(98)	(91)
0893	FOUNDATION							
	CONCRETE	170 CY	65					65
5049	SUBCOA ACCOUNT TOTAL		79				(124)	(45)
5040	COA ACCOUNT TOTAL		1,611				(669)	943
5080	STACK							
5086	STACK APPURTENANCES							
0928	CONTINUOUS EMISSIONS MONITORING	1 LT	1					1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEM							
5243	TRANSFER CONVEYOR							
1248	MAGNETIC SEPARATOR SEPARATOR	1	EA			3	TN	
5244	CONVEYOR TO CRUSHER HOUSE							
1263	MOTOR MOTOR	1	EA			3,240	TN	(3)
5245	CONVEYOR TO POWERHOUSE							
1283	MOTOR MOTOR	1	EA			3,300	TN	(3)
5246	TRIPPER CONVEYOR							
1303	MOTOR MOTOR	3	EA			2,490	TN	(2)
1305	CONVEYOR CONVEYOR	330	LF		8			8
1307	TRIPPER CARRIAGE TRIPPER	2	EA		1	4	TN	
5246	SUBCOA ACCOUNT TOTAL				9			(3)
5247	CRUSHERS							
1321	CRUSHER OR BREAKER CRUSHER	1	EA		2	26	TN	(2)
1322	MOTOR COPPER SCRAP MOTOR	1	EA		1	10,800	LB	(10)
						4	TN	(10)
1322	RUC ACCOUNT TOTAL				1			(9)
5247	SUBCOA ACCOUNT TOTAL				3			(12)
5248	SAMPLING SYSTEM							
1342	SAMPLER SAMPLER	1	EA			7	TN	(1)

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5240	COAL HANDLING SYSTEM								
5248	SAMPLING SYSTEM								
1342	SAMPLER								
5240	COA ACCOUNT TOTAL		13				(22)	(9)	
5360	COAL HANDLING MOTOR CTL HOUSE								
5363	CONCRETE WORK - SUBSTRUCTURE								
2001	SUBSTRUCTURE								
	CONCRETE	70	CY	10				10	
5364	STRUCTURAL STEEL								
2002	SUPERSTRUCTURE								
	STRUCTURAL STEEL	8	TN	3		8	TN	(1)	2
5365	ARCHITECTURAL WORK								
2002	SUPERSTRUCTURE								
	PRECAST CONCRETE ROOF DECKING	1,060	SF	1				1	
	PRECAST CONCRETE WALL PANEL	1,720	SF	2				2	
2002	RUC ACCOUNT TOTAL		3					3	
5360	COA ACCOUNT TOTAL		17				(1)	16	
5640	WET ASH HANDLING SYSTEM								
5641	PYRITE REMOVAL SYSTEM								
3101	PYRITE HOPPER								
	HOPPER	9	EA	3		22	TN	(2)	1
3103	PIPING								
	4" PIPE	450	LF	7		3	TN	6	
	12" PIPE	62	LF	3				3	
3103	RUC ACCOUNT TOTAL		9					9	
5641	SUBCOA ACCOUNT TOTAL		12				(2)	10	
5642	BOILER BOTTOM ASH RMVL SYS								
3121	ASH HOPPER								
	HOPPER	1	EA						
3122	CLINKER GRINDER								
	CLINKER GRINDER	3	EA	1		9	TN	(1)	

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5640	WET ASH HANDLING SYSTEM							
5642	BOILER BOTTOM ASH RMVL SYS							
3124	PIPING							
	4" PIPE	747	LF 11			4	TN	11
	6" PIPE	420	LF 9			4	TN	8
	8" PIPE	2,000	LF 58			30	TN (3)	56
	10" PIPE	1,200	LF 41			24	TN (2)	39
	12" PIPE	2,848	LF 125			3	TN	125
	16" PIPE	5,920	LF 363					363
3124	RUC ACCOUNT TOTAL		607				(6)	601
5642	SUBCOA ACCOUNT TOTAL		608				(7)	601
5643	ASH SEPARATOR SYSTEM							
3141	AIR SEPARATOR & TANK TANK	1	EA			2	TN	
5644	TRANSPORT SYSTEM							
3164	PUMP							
	PUMP	9	EA 11			137	TN (12)	(2)
3165	MOTOR							
	COPPER SCRAP					25,200	LB (23)	(23)
	MOTOR	4	EA 2			8	TN (1)	1
3165	RUC ACCOUNT TOTAL		2				(23)	(21)
5644	SUBCOA ACCOUNT TOTAL		13				(36)	(23)
5645	SLUICE WATER SYSTEM							
6673	PIPING							
	4" PIPE	1,275	LF 19			7	TN (1)	18
	6" PIPE	805	LF 16			8	TN (1)	16
	8" PIPE	40	LF 1					1
	10" PIPE	607	LF 21			13	TN (1)	20
	12" PIPE	205	LF 9			5	TN	9
	LESS THAN 4" PIPE	1,900	LF 24			8	TN (1)	23
6673	RUC ACCOUNT TOTAL		90				(4)	86

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5720	TREATED WATER SYS								
5722	WATER TREATMENT SYSTEM								
3362	TANK								
5722	SUBCOA ACCOUNT TOTAL		4				(13)	(10)	
5740	SERVICE WATER SYSTEM								
5742	PLANT SERVICE WATER SYSTEM								
3461	PUMP								
	PUMP	2	EA	2		45	TN	(4)	(2)
3462	MOTOR								
	COPPER SCRAP					33,600	LB	(30)	(30)
	MOTOR	2	EA	2		11	TN	(1)	1
3462	RUC ACCOUNT TOTAL		2					(31)	(29)
3463	PIPING, MAIN LINE								
	4" PIPE	985	LF	14		6	TN	(1)	14
	6" PIPE	1,755	LF	36		18	TN	(2)	34
	8" PIPE	120	LF	4					4
	10" PIPE	545	LF	19		12	TN	(1)	18
	12" PIPE	190	LF	8		4	TN		8
	16" PIPE	740	LF	45		23	TN	(2)	43
	20" PIPE	340	LF	27		14	TN	(1)	26
3463	RUC ACCOUNT TOTAL		154					(7)	147
3469	PIPING								
	LESS THAN 4" PIPE	497	LF	6					6
5742	SUBCOA ACCOUNT TOTAL		165					(42)	122
5746	SERVICE WTR CHLORINATION SYS								
3541	PIPING								
	4" PIPE	1,405	LF	21		8	TN	(1)	20
3546	CHLORINATOR								
	CHLORINATOR	1	EA	1		6	TN	(1)	
5746	SUBCOA ACCOUNT TOTAL		21					(1)	20

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5740	SERVICE WATER SYSTEM							
5746	SERVICE WTR CHLORINATION SYS							
3546	CHLORINATOR							
5740	COA ACCOUNT TOTAL		186				(43)	142
6400	MAIN TURBINE STEAM SYSTEM							
6401	MAIN STEAM PIPING							
4001	PIPING							
	18" PIPE	45	LF 3			11	TN (1)	3
	22" PIPE	300	LF 26			105	TN (9)	17
	28" PIPE	370	LF 38			202	TN (18)	20
4001	RUC ACCOUNT TOTAL		67				(29)	39
6402	HOT REHEAT							
4021	PIPING							
	32" PIPE	645	LF 86			224	TN (20)	66
	42" PIPE	365	LF 66			193	TN (17)	49
4021	RUC ACCOUNT TOTAL		152				(38)	114
6403	COLD REHEAT SYSTEM							
4041	PIPING							
	12" PIPE	10	LF					
	32" PIPE	345	LF 46			60	TN (5)	40
	42" PIPE	275	LF 50			76	TN (7)	43
4041	RUC ACCOUNT TOTAL		96				(12)	84
6405	MAIN STEAM BYPASS SYSTEM							
4061	PIPING							
	12" PIPE	255	LF 11			13	TN (1)	10
	24" PIPE	547	LF 51			65	TN (6)	45
4061	RUC ACCOUNT TOTAL		62				(7)	55
4065	PIPING							
	LESS THAN 4" PIPE	60	LF 1					1
6405	SUBCOA ACCOUNT TOTAL		63				(7)	56

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6400	MAIN TURBINE STEAM SYSTEM							
6405	MAIN STEAM BYPASS SYSTEM							
4065	PIPING							
6400	COA ACCOUNT TOTAL		378				(85)	292
6440	EXTRACTION STEAM SYSTEM							
6441	HP HEATER STEAM SYSTEM							
4101	PIPING							
	8" PIPE	200	LF 6			3	TN	6
	10" PIPE	35	LF 1					1
	12" PIPE	350	LF 15			8	TN (1)	15
4101	RUC ACCOUNT TOTAL		22				(1)	21
6442	LP HEATER STEAM SYSTEM							
4121	PIPING							
	8" PIPE	12	LF					
	10" PIPE	12	LF					
	18" PIPE	105	LF 8			4	TN	8
	24" PIPE	165	LF 15			9	TN (1)	14
	26" PIPE	87	LF 9			5	TN	8
	30" PIPE	165	LF 18			11	TN (1)	17
	36" PIPE	145	LF 19			12	TN (1)	18
	42" PIPE	107	LF 19			12	TN (1)	18
	54" PIPE	70	LF 13			10	TN (1)	12
4121	RUC ACCOUNT TOTAL		102				(6)	97
6443	SOOT BLOWER STEAM SYSTEM							
4141	PIPING							
	4" PIPE	3,700	LF 54			21	TN (2)	52
	6" PIPE	680	LF 14			7	TN (1)	13
4141	RUC ACCOUNT TOTAL		68				(2)	65
4143	PIPING							
	LESS THAN 4" PIPE	460	LF 6			2	TN	6
6443	SUBCOA ACCOUNT TOTAL		74				(3)	71
6444	AIR HEATER STEAM SYSTEM							
4161	PIPING							
	6" PIPE	200	LF 4			2	TN	4

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6444	AIR HEATER STEAM SYSTEM							
4161	PIPING							
	8" PIPE	25	LF					1
	10" PIPE	440	LF			9	TN (1)	14
4161	RUC ACCOUNT TOTAL						(1)	19
4163	PIPING							
	LESS THAN 4" PIPE	200	LF					3
6444	SUBCOA ACCOUNT TOTAL						(1)	21
6445	DEAERATOR STEAM SYSTEM							
4181	PIPING							
	18" PIPE	330	LF			12	TN (1)	24
	24" PIPE	55	LF			3	TN	5
4181	RUC ACCOUNT TOTAL						(1)	29
6446	TURBINE GLAND SEAL STEAM SYS							
4201	PIPING							
	4" PIPE	729	LF			4	TN	10
	18" PIPE	330	LF			12	TN (1)	24
	24" PIPE	55	LF			3	TN	5
4201	RUC ACCOUNT TOTAL						(2)	39
4203	PIPING							
	LESS THAN 4" PIPE	155	LF					2
6446	SUBCOA ACCOUNT TOTAL						(2)	41
6440	COA ACCOUNT TOTAL						(13)	281
6520	AUX TURBINE STM & EXHAUST SYS							
6521	FEEDWTR PMP TURB STM & EXH SYS							
4501	PIPING							
	6" PIPE	105	LF					2

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$		
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST			
312	BOILER PLANT EQUIPMENT									
6560	VENT AND DRAIN SYSTEMS									
6561	BOILER VENT & DRAIN SYSTEM									
4601	BOILER VENT									
	4" PIPE	110	LF	2				2		
	6" PIPE	2,360	LF	48		24	TN	(2)	46	
	8" PIPE	50	LF	1				1		
	10" PIPE	358	LF	12		8	TN	(1)	12	
	12" PIPE	165	LF	7		4	TN		7	
	14" PIPE	65	LF	3					3	
	16" PIPE	1,335	LF	82		42	TN	(4)	78	
	18" PIPE	375	LF	29		14	TN	(1)	28	
	20" PIPE	1,180	LF	95		50	TN	(4)	91	
	30" PIPE	75	LF	8		5	TN		8	
4601	RUC ACCOUNT TOTAL				288				(13)	275
4602	BOILER DRAIN									
	LESS THAN 4" PIPE	7,229	LF	92		41	TN	(4)		88
6561	SUBCOA ACCOUNT TOTAL				380				(17)	463
6562	HP HEATER VENT & DRAIN SYSTEM									
4621	HP HEATER VENTS AND DRAINS									
	6" PIPE	695	LF	14		7	TN	(1)		14
4624	PUMP									
	PUMP	1	EA	1						1
6562	SUBCOA ACCOUNT TOTAL				15				(1)	14
6563	LP HEATER VENT & DRAIN SYSTEM									
4641	LP HEATER VENTS AND DRAINS									
	LESS THAN 4" PIPE	6,710	LF	85		27	TN	(2)		83
	4" PIPE	10	LF							7
	6" PIPE	365	LF	7		4	TN			6
	8" PIPE	205	LF	6		3	TN			5
	10" PIPE	170	LF	6		4	TN			1
	12" PIPE	740	LF	32		17	TN	(2)		31
	16" PIPE	15	LF	1						1
	20" PIPE	10	LF	1						1
4641	RUC ACCOUNT TOTAL				139				(5)	134

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6560	VENT AND DRAIN SYSTEMS							
6565	STEAM VENT & DRAIN SYSTEM							
4681	STEAM VENT LESS THAN 4" PIPE	4,480	LF 57			18	TN (2)	95
6566	CONDENSATE VENT & DRAIN SYSTEM							
4701	CONDENSATE VENT 6" PIPE	115	LF 2					2
	18" PIPE	190	LF 15			7	TN (1)	14
4701	RUC ACCOUNT TOTAL		17				(1)	16
4702	CONDENSATE DRAIN LESS THAN 4" PIPE	750	LF 10			3	TN	9
6566	SUBCOA ACCOUNT TOTAL		26				(1)	26
6560	COA ACCOUNT TOTAL		617				(25)	592
6580	CONDENSATE SYSTEM							
6581	CONDENSATE PIPING SYSTEM							
4901	PIPING LESS THAN 4" PIPE	2,825	LF 36			11	TN (1)	35
	4" PIPE	187	LF 3					3
	6" PIPE	3,180	LF 65			32	TN (3)	62
	8" PIPE	40	LF 1					1
	10" PIPE	95	LF 3			2	TN	3
	14" PIPE	145	LF 7			4	TN	7
	16" PIPE	1,875	LF 115			59	TN (5)	110
	18" PIPE	35	LF 3					3
	20" PIPE	680	LF 55			29	TN (3)	52
	24" PIPE	40	LF 4			2	TN	4
	36" PIPE	60	LF 8			5	TN	8
4901	RUC ACCOUNT TOTAL		300				(13)	287
6582	LOW PRESSURE HEATERS							
4921	LOW PRESSURE HEATER HEATER	4	EA 6			157	TN (14)	(9)
6583	POLISHING UNIT							
4946	POLISHING UNIT POLISHING UNIT	1	LT 10			86	TN (8)	2

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6580	CONDENSATE SYSTEM							
6584	DEAERATOR & STORAGE TANK							
4961	DEAERATOR	1	EA		2	3	TN	2
	DEAERATOR					6	TN	(1)
	STAINLESS STEEL SCRAP							(1)
4961	RUC ACCOUNT TOTAL		2				(1)	2
4963	DEAERATOR STORAGE TANK							
	STAINLESS STEEL SCRAP					8	TN	(4)
	TANK	1	EA			70	TN	(6)
4963	RUC ACCOUNT TOTAL						(11)	(11)
6584	SUBCOA ACCOUNT TOTAL		3				(12)	(9)
6585	CONDENSATE PUMPS & DRIVES							
4981	PUMP	3	EA		3	33	TN	(3)
	PUMP							
4982	MOTOR					50,400	LB	(45)
	COPPER SCRAP					17	TN	(2)
	MOTOR	3	EA		4			3
4982	RUC ACCOUNT TOTAL		4				(47)	(43)
6585	SUBCOA ACCOUNT TOTAL		8				(50)	(42)
6586	CONDENSATE BOOSTER PUMP & DRIVE							
5001	PUMP	4	EA		3	3	TN	3
	PUMP							
6580	COA ACCOUNT TOTAL		329				(96)	233
6600	CONDENSATE AUXILIARY SYSTEMS							
6601	CHEMICAL FEED SYSTEM							
5101	PUMP	8	EA		1	2	TN	1
	PUMP							
5103	TANK	1	EA					
	TANK							

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6600	CONDENSATE AUXILIARY SYSTEMS							
6601	CHEMICAL FEED SYSTEM							
5104	CHEMICAL FEED PIPING SYSTEM							
	LESS THAN 4" PIPE	8,505	LF 108			34	TN (3)	105
	10" PIPE	2,590	LF 88			55	TN (5)	83
	12" PIPE	1,820	LF 80			42	TN (4)	76
5104	RUC ACCOUNT TOTAL		276				(12)	264
6601	SUBCOA ACCOUNT TOTAL		277				(12)	265
6604	SPRAY WATER SYSTEM							
5161	PIPING							
	LESS THAN 4" PIPE	89	LF 1					1
	4" PIPE	134	LF 2					2
	6" PIPE	461	LF 9			5	TN	9
	8" PIPE	247	LF 7			4	TN	7
	10" PIPE	40	LF 1					1
	12" PIPE	250	LF 11			6	TN (1)	10
	14" PIPE	175	LF 9			5	TN	8
5161	RUC ACCOUNT TOTAL		41				(2)	39
6600	COA ACCOUNT TOTAL		318				(14)	304
6620	FEEDWATER SYSTEM							
6621	FEEDWATER PIPING SYSTEM							
5301	PIPING							
	4" PIPE	10	LF					2
	6" PIPE	85	LF 2					2
	8" PIPE	70	LF 2					2
	12" PIPE	125	LF 5			3	TN	5
	16" PIPE	740	LF 45			23	TN (2)	43
	18" PIPE	495	LF 38			19	TN (2)	36
	20" PIPE	90	LF 7			4	TN	7
	24" PIPE	10	LF 1					1
	28" PIPE	170	LF 17			11	TN (1)	16
5301	RUC ACCOUNT TOTAL		119				(5)	113
6622	HIGH PRESSURE HEATERS							
5321	HEATER							
	HEATER	4	EA 6			220	TN (20)	(14)

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
6620	FEEDWATER SYSTEM							
6625	FEEDWATER PUMPS AND DRIVES							
5381	PUMP	3 EA	3			45 TN	(4)	(1)
5385	TURBINE							
	TURBINE DRIVE	2 EA	2			111 TN	(10)	(8)
6625	SUBCOA ACCOUNT TOTAL		6				(14)	(8)
6620	COA ACCOUNT TOTAL		130				(39)	91
6640	FEEDWATER AUXILIARY SYSTEM							
6641	FEEDWATER MINIMUM FLOW LINES							
5501	PIPING							
	4" PIPE	260 LF	4			3 TN		4
	6" PIPE	480 LF	10			11 TN	(1)	9
5501	RUC ACCOUNT TOTAL		14				(1)	12
6643	FEEDWATER RECIRCULATING LINES							
5541	PIPING							
	4" PIPE	40 LF	1					1
	6" PIPE	90 LF	2					2
5541	RUC ACCOUNT TOTAL		2					2
5544	PIPING							
	LESS THAN 4" PIPE	235 LF	3					3
6643	SUBCOA ACCOUNT TOTAL		5					5
6640	COA ACCOUNT TOTAL		19				(1)	18
6660	WATER SAMPLING AND ANALYSIS							
6660	WATER SAMPLING AND ANALYSIS							
5701	ANALYSIS EQUIPMENT							
	ANALYSIS EQUIPMENT	2 LT				4 TN		
5702	PIPING							
	1" PIPE	220 LF	3					3

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
6660	WATER SAMPLING AND ANALYSIS								
6660	WATER SAMPLING AND ANALYSIS								
5702	PIPING								
6660	SUBCOA ACCOUNT TOTAL		3					3	
6700	LUBE OIL SYSTEM								
6701	LUBE OIL SYSTEM								
6001	PIPING								
	LESS THAN 4" PIPE	1,520	LF			6	TN	(1)	19
6003	PUMP								
	PUMP	2	EA			9	TN	(1)	1
6005	FILTER								
	FILTER	2	EA			8	TN	(1)	1
6701	SUBCOA ACCOUNT TOTAL		22					(2)	20
6702	FEEDWATER PUMP TURBINE OIL SYS								
6021	PIPING								
	LESS THAN 4" PIPE	225	LF						3
6700	COA ACCOUNT TOTAL		25					(2)	23
6740	NITROGEN SYSTEM								
6741	NITROGEN SUPPLY SYSTEM								
6501	NITROGEN SUPPLY PIPING SYSTEM								
	LESS THAN 4" PIPE	760	LF			3	TN		9
	10" PIPE	113	LF			2	TN		4
6501	RUC ACCOUNT TOTAL		13						13
312	FERC ACCOUNT TOTAL		8,330					(3,046)	5,284
314	TURBOGENERATOR UNITS								
7520	TURBINE GENERATOR SYSTEM								
7521	FOUNDATIONS								
0001	FOUNDATION								
	CONCRETE	3,435	CY		1,312				1,312

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
314	TURBOGENERATOR UNITS								
7520	TURBINE GENERATOR SYSTEM								
7522	TURBINE								
0011	TURBINE								
	TURBINE AND GENERATOR	1	EA			815	TN	(73)	46
7529	TURBINE DRAIN SYSTEM								
0160	TURBINE DRAIN SYSTEM								
	LESS THAN 4" PIPE	770	LF			3	TN		9
	4" PIPE	15	LF						
0160	RUC ACCOUNT TOTAL								10
7530	GENERATOR COOLING & PURGE								
0185	PIPING								
	LESS THAN 4" PIPE	10,313	LF			41	TN	(4)	127
7520	COA ACCOUNT TOTAL							(77)	1,494
7700	CONDENSING SYSTEM								
7701	CONDENSER								
0321	CONDENSER								
	CONDENSER	1	EA			522	TN	(47)	(18)
	STAINLESS STEEL SCRAP					234	TN	(129)	(129)
0321	RUC ACCOUNT TOTAL							(176)	(146)
0327	FOUNDATION								
	CONCRETE	7	CY						1
7701	SUBCOA ACCOUNT TOTAL							(176)	(145)
7702	CONDENSER CONNECTIONS								
0341	PIPING								
	4" PIPE	170	LF						2
	6" PIPE	283	LF			3	TN		6
	8" PIPE	237	LF			4	TN		7
	12" PIPE	256	LF			6	TN	(1)	11
	24" PIPE	30	LF			2	TN		3
0341	RUC ACCOUNT TOTAL							(1)	28
0343	PIPING								
	LESS THAN 4" PIPE	294	LF						4

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7700	CONDENSING SYSTEM							
7702	CONDENSER CONNECTIONS							
0343	PIPING							
7702	SUBCOA ACCOUNT TOTAL		33				(1)	32
7703	VACUUM SYSTEM							
0362	PIPING							
	LESS THAN 4" PIPE	105	LF	1				1
	6" PIPE	70	LF	1				1
	8" PIPE	335	LF	10		5	TN	9
	10" PIPE	315	LF	11		7	TN	10
0362	RUC ACCOUNT TOTAL		23				(1)	22
0363	PUMP							
	PUMP	3	EA	3		35	TN	(3)
0364	MOTOR							
	COPPER SCRAP					6,480	LB	(6)
	MOTOR	3	EA			2	TN	(6)
0364	RUC ACCOUNT TOTAL						(6)	(6)
7703	SUBCOA ACCOUNT TOTAL		27				(10)	17
7704	CONDENSER TUBE CLEANING SYSTEM							
0380	CONDENSER TUBE CLEANING SYSTEM							
	LESS THAN 4" PIPE	265	LF	3				3
	4" PIPE	175	LF	3				3
0380	RUC ACCOUNT TOTAL		6					6
7700	COA ACCOUNT TOTAL		96				(187)	(91)
7740	COOLING WATER SYS							
7741	COOLING WATER PASSAGEWAYS							
0502	PIPING							
	PIPE	1,100	LF	133				133
7744	COOLING TOWER INTAKE & DISCH							
0561	INTAKE STRUCTURE							
	CONCRETE	665	CY	95				95

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYS							
7744	COOLING TOWER INTAKE & DISCH							
0563	DISCHARGE STRUCTURE CONCRETE	665	CY 95					95
7744	SUBCOA ACCOUNT TOTAL		190					190
7749	COOLING WATER PUMPS AND DRIVES							
0661	PUMP							
	PUMP	2	EA 3			13	TN (1)	2
0662	MOTOR							
	COPPER SCRAP					38,400	LB (35)	(35)
	MOTOR	2	EA 3			13	TN (1)	2
0662	RUC ACCOUNT TOTAL		3				(36)	(33)
0663	FOUNDATION							
	CONCRETE	23	CY 3					3
7749	SUBCOA ACCOUNT TOTAL		9				(37)	(28)
7740	COA ACCOUNT TOTAL		331				(37)	294
7760	COOLING TOWER							
7761	SUBFOUNDATION WORK							
0801	SUBSTRUCTURE							
	CONCRETE	16,850	CY 224					224
7765	ARCHITECTURAL WORK							
0802	SUPERSTRUCTURE							
	BLAST	1	LT 60					60
	CONCRETE	16,511	CY 200					200
0802	RUC ACCOUNT TOTAL		260					260
7766	COOLING TOWER EQUIPMENT							
0821	PUMP							
	PUMP	1	EA 18			156	TN (14)	4
0826	PIPING							
	4" PIPE	100	LF 1					1

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7760	COOLING TOWER							
7766	COOLING TOWER EQUIPMENT							
0826	PIPING							
	16" PIPE	405	LF 25			13	TN (1)	24
	36" PIPE	2,740	LF 368			219	TN (20)	349
0826	RUC ACCOUNT TOTAL		395				(21)	374
7766	SUBCOA ACCOUNT TOTAL		413				(35)	378
7760	COA ACCOUNT TOTAL		897				(35)	862
7900	LUBE OIL SYSTEM							
7901	TURBINE GENERATOR OIL SYSTEM							
1201	FILTERING UNIT							
	FILTER	1	EA 2			40	TN (4)	(2)
1202	PIPING							
	LESS THAN 4" PIPE	584	LF 7			2	TN	7
	4" PIPE	1,075	LF 16			6	TN (1)	15
1202	RUC ACCOUNT TOTAL		23				(1)	22
1203	PUMP							
	PUMP	3	EA 2			10	TN (1)	2
7901	SUBCOA ACCOUNT TOTAL		27				(5)	22
7902	VENT SYSTEM							
1221	PIPING							
	<2.5" PIPE	196	LF 2					2
	6" PIPE	18	LF					
1221	RUC ACCOUNT TOTAL		3					3
7900	COA ACCOUNT TOTAL		30				(5)	25
314	FERC ACCOUNT TOTAL		2,926				(341)	2,585

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
315	ACCESSORY ELECTRIC EQUIPMENT								
8000	CABLE								
8000	CABLE								
2000	CABLE								
	CABLE	3,664,250	LF		330	659,570	LB	(594)	(264)
8020	SITE RACEWAY SYSTEM								
8021	RACEWAYS								
0001	CONDUIT								
	CONDUIT	220,000	LF		20	282,000	LB	(161)	(141)
0002	CABLETRAY								
	CABLETRAY	62,000	LF		17	62,000	LB	(35)	(19)
8021	SUBCOA ACCOUNT TOTAL				37			(196)	(160)
8100	GENERATOR BUS SYSTEM								
8102	GENERATOR BUS AND SUPPORTS								
0621	BUS								
	GENERATOR BUS	1	LT		4	18,300	LB	(16)	(13)
8240	D.C. SYSTEM - 125/250V								
8243	BATTERY SYSTEM								
1643	BATTERY CHARGER								
	BATTERY CHARGER	2	LT						
8280	EMERGENCY GEN SYSTEM - 4160V								
8281	GENERATOR								
1801	GENERATOR								
	GENERATOR	1	EA		1				1
8360	A.C. SYSTEM - 120/208V								
8361	DISTRIBUTION SYSTEM								
2148	PANEL								
	PANEL	28	LT		2				2
8380	STANDBY A.C. SYS - 120/208V								
8381	DISTRIBUTION SYSTEM								
2185	SWITCHGEAR								
	SWITCHGEAR	4	EA						
8440	A.C. SYSTEM - 480V								
8441	DISTRIBUTION SYSTEM								
2307	MOTOR CONTROL CENTER								
	MOTOR CONTROL CENTER	87	EA		14				14

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELECTRIC EQUIPMENT							
8440	A.C. SYSTEM - 480V							
8441	DISTRIBUTION SYSTEM							
2311	SWITCHGEAR	48 EA	4					4
	SWITCHGEAR							
8441	SUBCOA ACCOUNT TOTAL		18					18
8444	TRANSFORMER SYSTEM							
2321	TRANSFORMER							
	COPPER SCRAP					11,200 LB	(10)	(10)
	TRANSFORMER	11 EA				6,302 LB	(6)	(6)
2321	RUC ACCOUNT TOTAL						(16)	(16)
8440	COA ACCOUNT TOTAL		18				(16)	2
8600	A.C. SYSTEM - 4KV							
8601	DISTRIBUTION SYSTEM							
2631	SWITCHGEAR							
	SWITCHGEAR	60 EA	10					10
8604	TRANSFORMER SYSTEM							
2641	TRANSFORMER							
	COPPER SCRAP					224,700 LB	(202)	(202)
	TRANSFORMER	3 EA	14			48 TN	(4)	9
2641	RUC ACCOUNT TOTAL		14				(207)	(193)
8600	COA ACCOUNT TOTAL		23				(207)	(183)
8640	A.C. SYSTEM - 6.9KV							
8641	DISTRIBUTION SYSTEM							
2704	BUS SECTION							
	CABLE BUS	32,000 LF	13			24,960 LB	(22)	(9)
2711	SWITCHGEAR							
	SWITCHGEAR	26 EA	5					5
8641	SUBCOA ACCOUNT TOTAL		19				(22)	(4)

DECEMBER 31, 2000 \$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
315	ACCESSORY ELECTRIC EQUIPMENT							
8640	A.C. SYSTEM - 6.9KV							
8644	TRANSFORMER SYSTEM							
2721	TRANSFORMER							
	COPPER SCRAP					53,900 LB	(49)	(49)
	TRANSFORMER	1 EA	3			12 TN	(1)	2
2721	RUC ACCOUNT TOTAL		3				(50)	(46)
8640	COA ACCOUNT TOTAL		22				(72)	(50)
315	FERC ACCOUNT TOTAL		436				(1,101)	(665)
316	MISCELLANEOUS PLANT EQUIPMENT							
1560	CENTRAL VACUUM SYSTEM							
1560	CENTRAL VACUUM CLEANING SYS							
0141	PUMP							
	PUMP	2 EA	2			7 TN	(1)	2
0145	PIPING							
	LESS THAN 4" PIPE	1,168 LF	15			5 TN		14
	4" PIPE	4,072 LF	59			23 TN	(2)	57
	5" PIPE	156 LF	3					3
	6" PIPE	170 LF	3					3
	8" PIPE	681 LF	20			10 TN	(1)	19
0145	RUC ACCOUNT TOTAL		101				(3)	97
1560	SUBCOA ACCOUNT TOTAL		103				(4)	99
353	STATION EQUIPMENT							
9400	TRANSFORMERS							
9401	POWER TRANSFORMER							
0160	POWER TRANSFORMER							
	COPPER SCRAP					819,000 LB	(737)	(737)
	TRANSFORMER	3 EA	49			176 TN	(16)	34
0160	RUC ACCOUNT TOTAL		49				(753)	(704)
***** SUBTOTAL *****								
			12,062				(5,281)	6,781

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PLANT SCHERER UNIT 3
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SOUTHERN COMPANY SERVICES
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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
304	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
	CONTINGENCY	10	704					704
***** GRAND TOTAL *****								
			12,766				(5,281)	7,484

Scherer Common Facilities

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
307	CONSTRUCTION CLEARING ACCOUNTS							
0040	PRODUCTION COSTS							
0041	SUPERVISORY TRAINING SALARIES							
0041	OPC GENERATION SUPERVISION							
	OPC GENERATION SUPERVISION	6 MY	326					326
0200	TEMPORARY SERVICES							
0201	TEMPORARY SERVICES							
0201	TEMPORARY CONSTRUCTION SERVICES							
	CONSTRUCTION SERVICES	2 %	1,384					1,384
	CONTRACTOR MOBILIZATION		572					572
0201	RUC ACCOUNT TOTAL		1,955					1,955
0220	SAFETY & SECURITY FACILITIES							
0221	GUARD SERVICES							
0221	SECURITY SERVICES							
	SECURITY SERVICES	8 MY	290					290
307	FERC ACCOUNT TOTAL		2,572					2,572
308	ENGINEERING							
0240	ENGINEERING SCS							
0241	DESIGN - SALARIES							
0241	ENGINEERING (RECORDS CLOSEOUT)							
	SCS ENGINEERING	2,000 MH	121					121
0260	ENGINEERING-OPERATING COMPANY							
0261	DESIGN - SALARIES							
0261	OPC ENGINEERING							
	GPC ENGINEERING	1 %	692					692
0268	ENVIRONMENTAL - EXPENSES							
0268	EXPENSES							
	PERMITS		59					59
	ENVIRONMENTAL ASSESSMENTS		1,143					1,143
0268	RUC ACCOUNT TOTAL		1,202					1,202
0260	COA ACCOUNT TOTAL		1,894					1,894
0360	CONSTRUCTION INSURANCE							
0361	WRAP-UP INSURANCE							
0361	WRAP-UP AND ALL RISK INSURANCE							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
308	ENGINEERING							
0360	CONSTRUCTION INSURANCE							
0361	WRAP-UP INSURANCE							
0361	WRAP-UP AND ALL RISK INSURANCE							
	WRAP-UP AND ALL RISK INSURANCE	5	3,460					3,460
308	FERC ACCOUNT TOTAL		5,475					5,475
309	OVERHEADS							
0480	GENERAL OVERHEAD							
0481	GENERAL ADMINISTRATION							
0481	ADMINISTRATIVE & GEN OVERHEAD							
	ADMINISTRATIVE & GEN OVERHEAD	1	692					692
311	STRUCTURES & IMPROVEMENTS							
2020	SITE PREPARATION							
2021	SITE PREPARATION							
0001	SITE PREPARATION							
	BORROW MATERIAL - TOPSOIL	60,000	CY					
	GRADE AND FILL - TOPSOIL	60,000	CY					
	LANDSCAPING (GRASSING)	200	AC					
2040	SITE IMPROVEMENTS							
2042	YARD DRAINAGE							
0021	YARD DRAINAGE							
	36" PIPE BITUM. COATED	5,800	LF					
	42" PIPE BITUM. COATED	7,070	LF					
2080	PONDS							
0230	ASH DISPOSAL POND							
	ASH DISPOSAL POND	490	LT		23,527			23,527
2084	ASH DISPOSAL POND							
0230	ASH DISPOSAL POND							
	BORROW MATERIAL - TOPSOIL	550,000	CY					
	CONCRETE	696	CY					
	DEWATERING							
	GRADE AND FILL - TOPSOIL	550,000	CY					
	LANDSCAPING (GRASSING)	680	AC					
2086	SETTLING POND							
0240	SETTLING POND							
	BORROW MATERIAL - TOPSOIL	250,000	CY		1,208			1,208
	CONCRETE	285	CY		41			41
	DEWATERING				178			178

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2080	PONDS							
2086	SETTLING POND							
0240	SETTLING POND							
	GRADE AND FILL - TOPSOIL	250,000	CY 1,813					1,813
	LANDSCAPING (GRASSING)	305	AC 442					442
0240	RUC ACCOUNT TOTAL		3,681					3,681
2080	COA ACCOUNT TOTAL		27,208					27,208
2120	SITE FIRE PROTECTION SYS							
2123	WATER STORAGE FACILITIES							
0371	FOUNDATION							
	CONCRETE	50	CY					
0373	TANK							
	TANK	155	EA 20			155	TN (14)	6
2360	SERVICE BAY							
2363	CONCRETE WORK - SUBSTRUCTURE							
1101	SUBSTRUCTURE							
	CONCRETE	4,810	CY					
2364	STRUCTURAL STEEL							
1102	SUPERSTRUCTURE							
	STRUCTURAL STEEL	830	TN			830	TN	
2365	ARCHITECTURAL WORK							
1102	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	9,000	SF					
2369	CONCRETE WORK - SUPERSTRUCTURE							
1102	SUPERSTRUCTURE							
	CONCRETE	560	CY					
2400	CONTROL ROOM							
2404	STRUCTURAL STEEL							
1302	SUPERSTRUCTURE							
	STRUCTURAL STEEL	4	TN			4	TN	
2405	ARCHITECTURAL WORK							
1302	SUPERSTRUCTURE							
	METAL SIDING	4,100	SF					

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2400	CONTROL ROOM							
2405	ARCHITECTURAL WORK							
1302	SUPERSTRUCTURE							
2400	COA ACCOUNT TOTAL							
2500	MAINTENANCE BLD							
2503	CONCRETE WORK - SUBSTRUCTURE							
1801	SUBSTRUCTURE CONCRETE	84	CY	12				12
2504	STRUCTURAL STEEL							
1802	SUPERSTRUCTURE STRUCTURAL STEEL	15	TN	2		15	TN (1)	
2505	ARCHITECTURAL WORK							
1802	SUPERSTRUCTURE METAL SIDING	2,200	SF	3				3
2500	COA ACCOUNT TOTAL			16			(1)	15
2600	SERVICE BUILDING							
2603	CONCRETE WORK - SUBSTRUCTURE							
2301	SUBSTRUCTURE CONCRETE	9,240	CY					
2604	STRUCTURAL STEEL							
2302	SUPERSTRUCTURE STRUCTURAL STEEL	1,400	TN			1,400	TN	
2605	ARCHITECTURAL WORK							
2302	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	360,000	SF					
	PRECAST CONCRETE WALL PANEL	30,500	SF					
	METAL PANEL	6,565	SF					
2609	CONCRETE WORK - SUPERSTRUCTURE							
2302	SUPERSTRUCTURE CONCRETE	2,045	CY					
2620	CONSTRUCTION WAREHSE							
2623	CONCRETE WORK - SUBSTRUCTURE							
2401	SUBSTRUCTURE CONCRETE	2,100	CY					

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SAVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2620	CONSTRUCTION WAREHSE							
2624	STRUCTURAL STEEL							
2402	SUPERSTRUCTURE							
	STRUCTURAL STEEL	450	TN			450	TN	
2625	ARCHITECTURAL WORK							
2402	SUPERSTRUCTURE							
	PRECAST CONCRETE WALL PANEL	51,100	SF					
2403	ROOF							
	PRECAST CONCRETE ROOF DECKING	24,450	SF					
2700	WATER TREATMENT BLDG							
2703	CONCRETE WORK - SUBSTRUCTURE							
2801	SUBSTRUCTURE							
	CONCRETE	3,400	CY		45			45
2704	STRUCTURAL STEEL							
2802	SUPERSTRUCTURE							
	STRUCTURAL STEEL	220	TN		26	220	TN (20)	6
2705	ARCHITECTURAL WORK							
2802	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	5,360	SF		6			6
	METAL SIDING	61,100	SF		74			74
2802	RUC ACCOUNT TOTAL				80			80
2803	ROOF							
	PRECAST CONCRETE ROOF DECKING	33,400	SF		40			40
2705	SUBCOA ACCOUNT TOTAL				120			120
2709	CONCRETE WORK - SUPERSTRUCTURE							
2802	SUPERSTRUCTURE							
	CONCRETE	450	CY		71			71
2700	COA ACCOUNT TOTAL				262		(20)	242
2720	VISITORS CENTER							
2723	CONCRETE WORK - SUBSTRUCTURE							
2901	SUBSTRUCTURE							
	CONCRETE	100	CY					

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
311	STRUCTURES & IMPROVEMENTS								
2720	VISITORS CENTER								
2724	STRUCTURAL STEEL								
2902	SUPERSTRUCTURE								
	STRUCTURAL STEEL	32	TN			32	TN		
2740	TRAINING BUILDING								
2743	CONCRETE WORK - SUBSTRUCTURE								
3001	SUBSTRUCTURE								
	CONCRETE	230	CY		33			33	
2744	STRUCTURAL STEEL								
3002	SUPERSTRUCTURE								
	STRUCTURAL STEEL	40	TN		5	40	TN	(4)	1
2740	COA ACCOUNT TOTAL				38			(4)	34
2800	EMERGENCY GENERATOR BUILDING								
2803	CONCRETE WORK - SUBSTRUCTURE								
3301	SUBSTRUCTURE								
	CONCRETE	104	CY		15			15	
2804	STRUCTURAL STEEL								
3302	SUPERSTRUCTURE								
	STRUCTURAL STEEL	17	TN		2	17	TN	(2)	
2805	ARCHITECTURAL WORK								
3302	SUPERSTRUCTURE								
	MASONRY - CONCRETE BLOCK	1,230	SF		1			1	
	METAL SIDING	2,350	SF		3			3	
3302	RUC ACCOUNT TOTAL				4			4	
2809	CONCRETE WORK - SUPERSTRUCTURE								
3302	SUPERSTRUCTURE								
	PRECAST CONCRETE ROOF DECKING	1,530	SF		2			2	
2800	COA ACCOUNT TOTAL				23			(2)	21
2820	HYDROGEN HOUSE								
2823	CONCRETE WORK - SUBSTRUCTURE								
3401	SUBSTRUCTURE								
	CONCRETE	183	CY		26			26	

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2900	CIRC WATER CHLORINE HOUSE							
2903	CONCRETE WORK - SUBSTRUCTURE							
3801	FOUNDATION CONCRETE CONCRETE	374	CY 53					53
2904	STRUCTURAL STEEL							
3802	SUPERSTRUCTURE STRUCTURAL STEEL	54	TN 6			54	TN (5)	2
2905	ARCHITECTURAL WORK							
3802	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	4,145	SF 5					5
	PRECAST CONCRETE ROOF DECKING	5,920	SF 7					7
	PRECAST CONCRETE ROOF DECKING	6,230	SF 8					8
3802	RUC ACCOUNT TOTAL		19					19
2900	COA ACCOUNT TOTAL		79				(5)	74
2920	SECURITY BUILDING							
2923	CONCRETE WORK - SUBSTRUCTURE							
3901	SUBSTRUCTURE CONCRETE	50	CY					
2924	STRUCTURAL STEEL							
3902	SUPERSTRUCTURE STRUCTURAL STEEL	10	TN 1			10	TN (1)	
2925	ARCHITECTURAL WORK							
3902	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	1,275	SF 1					1
	PRECAST CONCRETE ROOF DECKING	1,450	SF 4					4
	PRECAST CONCRETE WALL PANEL	1,240	SF 7					7
3902	RUC ACCOUNT TOTAL		12					12
2920	COA ACCOUNT TOTAL		14				(1)	13
2940	WELL PUMP HOUSE							
2943	CONCRETE WORK - SUBSTRUCTURE							
4001	SUBSTRUCTURE CONCRETE	31	CY 4					4

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
2940	WELL PUMP HOUSE							
2944	STRUCTURAL STEEL							
4002	SUPERSTRUCTURE							
	STRUCTURAL STEEL	4	TN			4	TN	
2945	ARCHITECTURAL WORK							
4002	SUPERSTRUCTURE							
	CONCRETE	2	CY					
	PRECAST CONCRETE ROOF DECKING	560	SF					1
	METAL SIDING	270	SF					
	PRECAST CONCRETE ROOF DECKING	1,800	SF					2
4002	RUC ACCOUNT TOTAL							3
2940	COA ACCOUNT TOTAL							6
2960	LUBE OIL STORAGE HOUSE							
2963	CONCRETE WORK - SUBSTRUCTURE							
4101	SUBSTRUCTURE							
	CONCRETE	56	CY					8
2964	STRUCTURAL STEEL							
4102	SUPERSTRUCTURE							
	STRUCTURAL STEEL	26	TN			26	TN	(2)
2965	ARCHITECTURAL WORK							
4102	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	1,840	SF					2
	PRECAST CONCRETE ROOF DECKING	1,135	SF					1
	PRECAST CONCRETE WALL PANEL	2,640	SF					3
4102	RUC ACCOUNT TOTAL							7
2960	COA ACCOUNT TOTAL							15
3040	WASTE WATER CONTROL HOUSE							
3045	ARCHITECTURAL WORK							
4302	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	980	SF					1
	PRECAST CONCRETE ROOF DECKING	1,280	SF					2
4302	RUC ACCOUNT TOTAL							3

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
3080	AIR COMPRESSOR HOUSE							
3083	CONCRETE WORK - SUBSTRUCTURE							
4501	SUBSTRUCTURE CONCRETE	50	CY 7					7
3084	STRUCTURAL STEEL							
4502	SUPERSTRUCTURE STRUCTURAL STEEL	12	TN 1					1
3080	COA ACCOUNT TOTAL		9					9
3100	RIVER INTAKE SWITCHGEAR BLDG							
3103	CONCRETE WORK - SUBSTRUCTURE							
4601	SUBSTRUCTURE CONCRETE	50	CY 7					7
3104	STRUCTURAL STEEL							
4602	SUPERSTRUCTURE STRUCTURAL STEEL	9	TN 1			9	TN (1)	
3105	ARCHITECTURAL WORK							
4602	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	300	SF					
	PRECAST CONCRETE ROOF DECKING	1,030	SF 1					1
	PRECAST CONCRETE WALL PANEL	1,620	SF 2					2
4602	RUC ACCOUNT TOTAL		4					4
3100	COA ACCOUNT TOTAL		12				(1)	11
3120	NITROGEN STORAGE PAD							
3123	CONCRETE WORK - SUBSTRUCTURE							
4681	SUBSTRUCTURE CONCRETE	4	CY 1					1
3300	SEWAGE TREATMENT FACILITY							
3301	COLLECTION SYSTEM							
5801	PIPING CONCRETE	24	CY 3					3
3360	UTILITY TRENCH							
3360	UTILITY TRENCH							
6101	TRENCH							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
3360	UTILITY TRENCH							
3360	UTILITY TRENCH							
6101	TRENCH							
	CONCRETE	103	CY		15			15
3400	WASTE WATER TREATMENT SYSTEM							
3402	SEDIMENTATION FACILITIES							
6321	TANK							
	CONCRETE	440	CY		63			63
3404	PLANT EFF CHEM TREAT TANK							
6354	PIPING, TREAT.FACIL.-WASTE WATER							
	NPDES PIPELINE TO RIVER & DISCHARGE POND	1	LT		111			111
6355	FOUNDATION							
	CONCRETE							
	FILL	1		1,275	CY			182
				5,350	CY			6
6355	RUC ACCOUNT TOTAL							188
3404	SUBCOA ACCOUNT TOTAL							299
3400	COA ACCOUNT TOTAL							362
3480	CHEMICAL WASTE TREAT CTL HOUSE							
3483	CONCRETE WORK - SUBSTRUCTURE							
6701	SUBSTRUCTURE							
	CONCRETE	12	CY		2			2
3600	SECURITY GUARD HOUSE - CH AREA							
3603	CONCRETE WORK - SUBSTRUCTURE							
7301	SUBSTRUCTURE							
	CONCRETE	20	CY		3			3
3620	SECURITY GUARD HSE - SERV BLDG							
3623	CONCRETE WORK - SUBSTRUCTURE							
7401	SUBSTRUCTURE							
	CONCRETE	23	CY		3			3
3960	WATER TREAT CHLOR STOR HSE							
3964	STRUCTURAL STEEL							
9802	SUPERSTRUCTURE							
	STRUCTURAL STEEL	17	TN		2	17	TN	(2)

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
311	STRUCTURES & IMPROVEMENTS							
3960	WATER TREAT CHLOR STOR HSE							
3965	ARCHITECTURAL WORK							
9802	SUPERSTRUCTURE PRECAST CONCRETE ROOF DECKING	1,250 SF	2					2
3960	COA ACCOUNT TOTAL		4				(2)	2
311	FERC ACCOUNT TOTAL		28,349				(63)	28,286
312	BOILER PLANT EQUIPMENT							
4000	ENVIRONMENTAL CLEANUP							
4000	ENVIRONMENTAL CLEANUP							
0000	ENVIRONMENTAL CLEANUP							
	CHEMICAL RESIDUE	800 DR	48	800	387			435
	CONTAMINATED SOIL	800 CY	7	800	44			50
	TANK	800 DR	193	800 DR	387			580
0000	RUC ACCOUNT TOTAL		248		817			1,065
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0631	FOUNDATION CONCRETE	364 CY	52					52
4963	FUEL STORAGE FACILITIES							
0671	FOUNDATION CONCRETE	50 CY	7					7
0676	RETAINING ENCLOSURE CONCRETE	630 CY	90					90
4963	SUBCOA ACCOUNT TOTAL		97					97
4960	COA ACCOUNT TOTAL		149					149
5000	AUXILIARY BOILER SYSTEM							
5001	BOILER							
0701	FOUNDATION CONCRETE	20 CY	8					8
0702	BOILER PACKAGE							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5000	AUXILIARY BOILER SYSTEM							
5001	BOILER							
	0702 BOILER PACKAGE BOILER	2 EA	14			328 TN	(30)	(16)
5001	SUBCOA ACCOUNT TOTAL		21				(30)	(8)
5002	FEEDWATER SYSTEM							
	0711 PUMP							
	PUMP	3 EA	3			23 TN	(2)	1
	0714 PIPING							
	LESS THAN 4" PIPE	280 LF	4					4
	4" PIPE	220 LF	3					3
	6" PIPE	235 LF	5			2 TN		5
	8" PIPE	50 LF	1					1
0714	RUC ACCOUNT TOTAL		13					13
5002	SUBCOA ACCOUNT TOTAL		16				(2)	14
5005	STEAM DISTRIBUTION SYSTEM							
	0745 PIPING							
	4" PIPE	150 LF	2					2
	6" PIPE	90 LF	2					2
	8" PIPE	300 LF	9			5 TN		8
	10" PIPE	675 LF	23			14 TN	(1)	22
	12" PIPE	10 LF						
	14" PIPE	2,925 LF	148			85 TN	(8)	141
	16" PIPE	140 LF	9			4 TN		8
	20" PIPE	20 LF	2					2
0745	RUC ACCOUNT TOTAL		195				(10)	185
	0748 PIPING							
	LESS THAN 4" PIPE	825 LF	10			3 TN		10
5005	SUBCOA ACCOUNT TOTAL		205				(10)	195
5000	COA ACCOUNT TOTAL		243				(42)	201

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5080	STACK							
5083	CONCRETE WORK							
0921	FOUNDATION CONCRETE	20,130	CY 268					268
0922	OUTER SHELL RUBBLE	2	CY 24	16,000	193			218
5083	SUBCOA ACCOUNT TOTAL		292		193			485
5088	STEEL LINER							
0929	STEEL LINER STACK	220	TN 54			220	TN (20)	34
5080	COA ACCOUNT TOTAL		346		193		(20)	519
5240	COAL HANDLING SYSTEM							
5241	UNLOADING CONVEYORS							
1201	CONVEYOR CONVEYOR	5,230	LF 122			26	TN (2)	120
1202	MOTOR MOTOR	4	EA 1			2,196	TN (2)	(1)
5241	SUBCOA ACCOUNT TOTAL		123				(4)	118
5242	STOCKOUT CONVEYOR							
1221	STRUCTURAL METAL							
	METAL ROOFING	7,320	SF 18			12	TN (1)	17
	METAL SIDING	11,000	SF 27			12	TN (1)	26
	STRUCTURAL STEEL	182	TN 22			182	TN (16)	5
1221	RUC ACCOUNT TOTAL		66				(19)	47
1222	FOUNDATION CONCRETE	1,392	CY 77					77
1223	CONVEYOR							
	CONCRETE	52	CY 9					8
	CONVEYOR	832	LF 19					19

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEM							
5242	STOCKOUT CONVEYOR							
1223	CONVEYOR							
1223	RUC ACCOUNT TOTAL		28					28
1227	MOTOR					6,000 LB	(5)	(5)
	COPPER SCRAP	2 EA	1			2 TN		
	MOTOR						(6)	(5)
1227	RUC ACCOUNT TOTAL		1					
5242	SUBCOA ACCOUNT TOTAL		171				(24)	147
5244	CONVEYOR TO CRUSHER HOUSE							
1262	CONVEYOR CONCRETE	795 CY	11					11
5249	COAL STORAGE AREA							
1362	COAL STORAGE YARD							
	BORROW MATERIAL - TOPSOIL	43,000 CY	208					208
	EARTHWORK	35,000 CY	127					127
	GRADE AND FILL - TOPSOIL	43,000 CY	312					312
1362	RUC ACCOUNT TOTAL		646					646
1363	SUMP PUMP CONCRETE	12,270 CY	1,750					1,750
5249	SUBCOA ACCOUNT TOTAL		2,396					2,396
5251	DUST CTRL EQUIPMENT							
1401	PIPING DUST SUPPRESSION SYSTEM	1 LT	17					17
1405	DUCTWORK DUST COLLECTORS	2 LT	89					89
5251	SUBCOA ACCOUNT TOTAL		105					105
5253	CAR UNLOADING AREA							
1441	FOUNDATION							

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEM							
5253	CAR UNLOADING AREA							
1441	FOUNDATION CONCRETE	10,920	CY 145					145
1442	STRUCTURAL METAL GRATING	10,100	SF 22			50	TN (4)	18
1451	WEIGHING DEVICE RAILCAR FACILITY	1	LT 11					11
5253	SUBCOA ACCOUNT TOTAL							174
5258	RECLAIM SYSTEM							
1541	HOPPER AND TUNNEL STRUCTURE CONCRETE	4,647	CY 62					62
1546	STRUCTURAL METAL STRUCTURAL STEEL	21	TN 8			21	TN (19)	(11)
1547	RECLAIM CONVEYOR CONVEYOR	232	LF 5					5
1551	MOTOR MOTOR	2	EA			2,040	TN (2)	(2)
5258	SUBCOA ACCOUNT TOTAL							55
5240	COA ACCOUNT TOTAL							3,006
5280	COAL HANDLING SERVICE BLDG							
5283	CONCRETE WORK - SUBSTRUCTURE							
1601	SUBSTRUCTURE CONCRETE	3,528	CY 503					503
5284	STRUCTURAL STEEL							
1602	SUPERSTRUCTURE STRUCTURAL STEEL	161	TN 19			161	TN (14)	5
5285	ARCHITECTURAL WORK							
1602	SUPERSTRUCTURE CONCRETE	229	CY 36					36

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5280	COAL HANDLING SERVICE BLDG							
5285	ARCHITECTURAL WORK							
1602	SUPERSTRUCTURE							
	PRECAST CONCRETE ROOF DECKING	16,260	SF 20					20
	METAL SIDING	16,250	SF 20			16	TN (1)	18
1602	RUC ACCOUNT TOTAL		75				(1)	74
5280	COA ACCOUNT TOTAL		598				(16)	582
5300	COAL HANDLING CONTROL HSE							
5303	CONCRETE WORK - SUBSTRUCTURE							
1701	SUBSTRUCTURE							
	CONCRETE	107	CY 15					15
5304	STURCTURAL STEEL							
1702	SUPERSTRUCTURE							
	STRUCTURAL STEEL	39	TN 5			39	TN (4)	1
5305	ARCHITECTURAL WORK							
1702	SUPERSTRUCTURE							
	CONCRETE	36	CY 6					6
	METAL SIDING	5,800	SF 7					7
1702	RUC ACCOUNT TOTAL		13					13
5300	COA ACCOUNT TOTAL		33				(4)	29
5340	COAL HANDLING SWITCHGEAR HSE							
5343	CONCRETE WORK - SUBSTRUCTURE							
1901	SUBSTRUCTURE							
	CONCRETE	195	CY 28					28
5344	STRUCTURAL STEEL							
1902	SUPERSTRUCTURE							
	STRUCTURAL STEEL	22	TN 9			22	TN (2)	7
5345	ARCHITECTURAL WORK							
1902	SUPERSTRUCTURE							
	METAL SIDING	3,700	SF 4					4

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
312	BOILER PLANT EQUIPMENT								
5340	COAL HANDLING SWITCHGEAR HSE								
5345	ARCHITECTURAL WORK								
1902	SUPERSTRUCTURE								
5340	COA ACCOUNT TOTAL		41				(2)	39	
5620	FUEL HANDLING RAILROAD								
5622	TRESTLES								
3080	TRESTLE								
	CONCRETE	1,667	CY	266				266	
	GRATING	10,100	SF	22		50	TN	(5)	18
	STRUCTURAL STEEL	995	TN	118		995	TN	(90)	28
3080	RUC ACCOUNT TOTAL		406				(94)	312	
5640	WET ASH HANDLING SYSTEM								
5644	TRANSPORT SYSTEM								
3161	SUPPORTS								
	CONCRETE	425	CY	61				61	
3163	PIPING								
	CONCRETE	2,800	CY	399				399	
	GRATING	4,120	SF	9				9	
3163	RUC ACCOUNT TOTAL		408					408	
5644	SUBCOA ACCOUNT TOTAL		469					469	
5700	CONTROL AIR SYSTEM								
5703	AIR DISTRIBUTION SYSTEM								
3320	AIR DISTRIBUTION SYSTEM LESS THAN 4" PIPE	8,543	LF	108		34	TN	(3)	105
5720	TREATED WATER SYS								
5721	RAW WATER SUPPLY								
3344	PUMP								
	PUMP	4	EA	5		60	TN	(5)	(1)
5722	WATER TREATMENT SYSTEM								
3362	TANK								
	TANK	1	EA			9	TN	(1)	(1)
3365	PIPING								
	4" PIPE	2,535	LF	37		14	TN	(1)	36

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5720	TREATED WATER SYS							
5722	WATER TREATMENT SYSTEM							
3366	CONTROL INSTALLATION PANEL	1 EA	3			28 TN	(4)	1
3370	CHEMICAL STORAGE CONCRETE	344 CY	49					49
3373	PIPING LESS THAN 4" PIPE	12,155 LF	154			49 TN	(4)	150
5722	SUBCOA ACCOUNT TOTAL		244				(9)	235
5723	CONDENSATE STORAGE & TRANSFER							
3381	TANK							
	CONCRETE	108 CY	15					15
	TANK	4 EA	1			240 TN	(22)	(21)
3381	RUC ACCOUNT TOTAL		16				(22)	(6)
3382	PIPING CONCRETE	120 CY	17					17
3383	PUMP PUMP	4 EA	3			7 TN	(1)	3
5723	SUBCOA ACCOUNT TOTAL		36				(22)	14
5725	WATER TREATMENT							
3421	PUMP PUMP	4 EA	3			6 TN	(1)	3
3423	TANK TANK	2 EA				13 TN	(1)	(1)
5725	SUBCOA ACCOUNT TOTAL		3				(2)	2
5720	COA ACCOUNT TOTAL		288				(38)	249

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5740	SERVICE WATER SYSTEM							
5741	SERVICE WTR PUMPING STRUCTURE							
3441	SUBSTRUCTURE CONCRETE	456	CY 65					65
3442	SUPERSTRUCTURE MASONRY - CONCRETE BLOCK	450	SF					
	PRECAST CONCRETE ROOF DECKING	160	SF					
3442	RUC ACCOUNT TOTAL		1					1
5741	SUBCOA ACCOUNT TOTAL		66					66
5742	PLANT SERVICE WATER SYSTEM							
3463	PIPING, MAIN LINE							
	4" PIPE	1,330	LF 19			8	TN (1)	19
	6" PIPE	4,032	LF 82			40	TN (4)	79
	8" PIPE	3,300	LF 96			50	TN (4)	92
	12" PIPE	610	LF 27			14	TN (1)	25
	16" PIPE	150	LF 9			5	TN	9
3463	RUC ACCOUNT TOTAL		234				(10)	224
3469	PIPING LESS THAN 4" PIPE	2,971	LF 38			12	TN (1)	37
5742	SUBCOA ACCOUNT TOTAL		272				(12)	260
5740	COA ACCOUNT TOTAL		338				(12)	326
5760	FILTERED WATER SYSTEM							
5761	FILTERED WATER SUPPLY SYSTEM							
3573	PIPING							
	4" PIPE	1,040	LF 15			6	TN (1)	15
	6" PIPE	1,750	LF 36			18	TN (2)	34
3573	RUC ACCOUNT TOTAL		51				(2)	49
3575	PIPING LESS THAN 4" PIPE	1,040	LF 13			4	TN	13

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5760	FILTERED WATER SYSTEM							
5761	FILTERED WATER SUPPLY SYSTEM							
3575	PIPING							
5761	SUBCOA ACCOUNT TOTAL		64				(2)	62
5762	FILTERED WATER STORAGE SYS							
3581	FOUNDATION CONCRETE	50	7					7
3583	TANK TANK	1				52	(5)	(5)
5762	SUBCOA ACCOUNT TOTAL		7				(5)	3
5760	COA ACCOUNT TOTAL		71				(7)	64
6740	NITROGEN SYSTEM							
6742	NITROGEN STORAGE FACILITIES							
6521	TANK TANK	1						
6780	CHEMICAL WASTE TREATMENT SYS							
6782	SEDIMENTATION FACILITIES							
6701	TANK TANK	6	1			23	(2)	(1)
6783	FILTRATION FACILITIES							
6712	PUMP PUMP	4	3			9	(1)	2
6780	COA ACCOUNT TOTAL		4				(3)	1
312	FERC ACCOUNT TOTAL		6,401		1,010		(294)	7,117
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYS							
7743	COOLING WTR DISCHARGE STRUCTURE							
0540	DISCHARGE STRUCTURE CONCRETE	810	116					116

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$	
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST		
314	TURBOGENERATOR UNITS								
7740	COOLING WATER SYS								
7748	STORAGE WATER INTAKE STRUCTURE								
0641	INTAKE STRUCTURE								
	CONCRETE	1,417	CY		66			66	
	GRATING	2,300	SF		5	11	TN	(1)	4
	STRUCTURAL STEEL	17	TN		7	17	TN	(2)	5
0641	RUC ACCOUNT TOTAL				77			(3)	75
7750	STORAGE WATER SUPPLY SYSTEM								
0681	PUMP								
	PUMP	4	EA		4	18	TN	(2)	2
0682	MOTOR								
	COPPER SCRAP					52,800	LB	(48)	(48)
	MOTOR	4	EA		4	18	TN	(2)	2
0682	RUC ACCOUNT TOTAL				4			(4)	(45)
0683	PIPING								
	60" PIPE	8,000	LF		967				967
7750	SUBCOA ACCOUNT TOTAL				974			(51)	924
7751	STORAGE POND INTAKE STRUCT								
0691	INTAKE STRUCTURE								
	CONCRETE	53	CY		8				8
	GRATING	640	SF		1	3	TN		1
0691	RUC ACCOUNT TOTAL				8				8
7740	COA ACCOUNT TOTAL				1,175			(53)	1,122
7800	LIFTING SYSTEM								
7802	OVERHEAD CRANES								
1021	CRANE								
	CRANE	1	EA		2	198	TN	(18)	(15)
7900	LUBE OIL SYSTEM								
7903	OIL STORAGE & TRANSFER FAC								
1241	TANK								
	TANK	2	EA			14	TN	(1)	(1)

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
314	TURBOGENERATOR UNITS							
7900	LUBE OIL SYSTEM							
7903	OIL STORAGE & TRANSFER FAC							
	1245 FOUNDATION CONCRETE	64 CY	9					9
7903	SUBCOA ACCOUNT TOTAL		9				(1)	8
314	FERC ACCOUNT TOTAL		1,187				(73)	1,115
315	ACCESSORY ELECTRIC EQUIPMENT							
8600	A.C. SYSTEM - 4KV							
8601	DISTRIBUTION SYSTEM							
2631	SWITCHGEAR	8 EA	1					1
*****	SUBTOTAL		44,676		1,010		(420)	45,267
304	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
	CONTINGENCY	10 %	4,757					4,757
****	GRAND TOTAL		49,434		1,010		(420)	50,024
			89,005		1,010		(16,992)	73,024

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FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL \$
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	

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