lume 2

ORIGINAL
FILE COPY

GULF
POWER

A SOUTHERN COMPANY

ORIGINAL
FILE COPY

GULF POWER COMPANY

FOSSIL PLANT DISMANTLING

COST STUDY

VOLUME 2

UPDATED DECEMBER 11, 1996

Prepared by:

Project Support, Fossil/Hydro
Southern Company Services, Inc.

GULF POWER COMPANY

FOSSIL PLANT DISMANTLING

Cost Study

Volume 2 Contents

- **Plant Daniel**

  Summary of 1996 Update

  1993 Cost Study (complete)

- **Plant Scherer Unit 3 and Common Facilities**

  Summary of 1996 Update

  1994 Cost Study (complete)

Gulf Power Company
Fossil Plant Dismantling St dy
(Revision 1)

Plant Danicl

Summary of 1996 Update

The basis of the 1996 update to the Plant Daniel Dismantling Cost Study is the study prepared in August 1993 and the 1996 update for the subject plant. For the update, the following changes and additions have been addressed:

1. Capital improvements through December 1995.
2. Escalation of the base data from January 1993 constant dollars to December 1997 constant dollars.

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

Plant Daniel
Fossil Plant Dismantling Cost Study
Summary Level Update for Gulf Power
(Revision 1)

	Unit 1	Unit 2	Common	Total
August 1993 Study	6,503,000	6,587,000	15,420,000	28 510,000
Dismantling Cost of Capital Improvements - Since 1/93	31,000	65,000	944,000	1,040,000
Subtotal	6,534,000	6,652,000	16,364,000	29,550,000
Escalation to 12/97 Dollars 15.1% Increase	986,634	1,004,452	2,470,961	4,462,050
Revised Dismantling Cost	7,520,634	7,656,452	18,834,961	34,012,050
Use (December 1997 Dollars)	7,521,000	7,656,000	18,835,000	34,012,000
Cost to Dismantle at Gulf Power Company Ownership				
Ownership Percentage	50%	50%	50%	50%
Cost at Ownership	3,760,500	3,828,000	9,417,500	17,006,000

(1) 1993 = 2.2%, 1994 = 3.1%; 1995 = 3%, 1996 = 3%, 1997 = 3%

TWW
6/17/91 REV 7/15/91 REV 10/5/92 REV 2/24/97

K:\PWRSYS\EWORTH\12998RJ.doc

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING

COST STUDY

AUGUST 9, 1993

Prepared by:

Cost & Schedule, Engineering Services
Southern Company Services, Inc.

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

ESTIMATING TEAM

Project Supervisor

Ted Wilson
Cost & Schedule Supervisor

Lead Estimator

Jim Norwood
Senior Cost Engineer

Primary Estimators

Paul Walker
Senior Project Support Analyst

Larry Pugh
Senior Project Support Engineer

Frank Sciarabba
Senior Project Support Engineer

Janice Hamilton
Cost Engineer I

Freddie Watkins
Cost Analyst I

MISSISSIPPI POWER COMPANY
FOSSIL PLANT DISMANTLING COST STUDY

INDEX

1.0 Scope of Project

2.0 Summary

3.0 Assumptions

- 3.1 General Conditions
- 3.2 Dismantle/Disposal
- 3.3 Environmental

4.0 Plant Descriptions

- 4.1 Daniel
- 4.2 Sweatt
- 4.3 Eaton
- 4.4 Watson

5.0 Listing of Essential Systems

6.0 Dismantling Sequence

7.0 Cost Basis

- 7.1 Scope Definition
- 7.2 Constant Dollar Basis
- 7.3 Unit Pricing
- 7.4 Discussion of Terms
- 7.5 Discussion of Overhead Costs
- 7.6 Discussion of Recoverable Costs
- 7.7 Contingency
- 7.8 Computerized Cost System
- 7.9 Supplementary Resources
- 7.10 Suggested Escalation Rates

8.0 Costs Reports

- 8.1 Plant Summary Report
- 8.2 Summary Level Report (by Unit)
- 8.3 Detail Level Report (by Unit)

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 - 3, and Watson Units 1 - 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-scrapped material will be buried as fill on site when possible, otherwise will be transported to a dump site. Careful consideration is made in the removal and disposal of hazardous waste. Lastly, this study <u>does not</u> 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.

2.0

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, 1993 constant dollars is as follows:

Daniel

Unit 1	$6,503,000
Unit 2	6,587,000
Common	15,420,000
Total	28,510,000

3.0

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 Plant Daniel only. 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 beak 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 disposed of if other material.

8. Other underground piping and ductruns 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 off site 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 nonferrous 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.

4.0

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 coalyard, 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 pumphouse, lighter oil storage tanks and pumps, waste water treatment facilities, engine generator house, air compressor building, and start-up boiler. There is a single underground petroleum storage tank that meets current regulations.

5.0

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 & 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 & Drains
Condenser Air Extraction
Extraction Traps & Drains
Turbine Seals & Drains
Turbine Lube Oil
Generator Miscellaneous Piping, Miscellaneous Lube/Hydraulic Oil
Chemical Feed
Sampling & Analysis

Bearing Cooling
Air Heater Wash Water

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

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

6.0

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 by-pass 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 pulverizes and feeders
   C. Bottom ash handling equipment and auxiliaries
   D. F.D. Fans

9. Remove piping systems except fire protection and air supply.

   A. Main steam
   B. Drains
   C. Burner supply
   D. Soot blowers
   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 powerhous_ structure and boiler. Remove building structural steel, boiler, and other piping, equipment, and materials with grapple and hydraulic shears.

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.

7.0

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 quantity 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.

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 500 MW fossil cost model developed by SCS Cost & Schedule, Fossil & 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 form fuel firing types and dual capabilities have been addressed.

7.2 CONSTANT DOLLAR BASIS

All costs shown in this study are in January 1, 1993 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 $8.00/cubic yard for disposal including any tipping fees. It is also assumed that excess concrete rubble can be barged to designated locations in the Gulf of Mexico for creation of fishing reefs or landfilled and is estimated at $8.00/cubic yard. Asbestos removal is presumed handled according to applicable federal and state regulations and removal is estimated at $3.50/pound plus $1.50/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 $4.27/cubic yard and at $4.60/cubic yard for clay.

7.4 DISCUSSION OF TERMS

The following definition 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, off-site dump or to a laydown area on-site for removal by a salvage/scraper 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:

a) Mississippi Power, power generation supervision

Eaton	-	2 manyears X $48,000	= $ 96,000
Sweatt	-	2 manyears X $48,000	= $ 96,000
Watson	-	12 manyears X $48,000	= $576,000
Daniel	-	8 manyears X $48,000	= $384,000

b) Security Services

Same at each unit - 9 manyears X $32,000 = $288,000

c) SCS engineering (engineering support and records close-out)

Eaton	-	1,000 manhours X $53.50/manhour	=	$ 53,500
Sweatt	-	1,000 manhours X $53.50/manhour	=	$ 53,500
Watson	-	2,000 manhours X $53.50/manhour	=	$107,000
Daniel	-	2,000 manhours X $53.50/manhour	=	$107,000

d) Cost of permits

Eaton	-	$27,000
Sweatt	-	$27,000
Watson	-	$54,000
Daniel	-	$54,000

e) Demolition contractor mobilization cost

Eaton	-	$200,000
Sweatt	-	$200,000
Watson	-	$500,000
Daniel	-	$500,000

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 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 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 $95 per gross ton. In this estimate, the net scrap value used is $95 minus $25 per gross ton preparation equals $70 per gross ton. Non-Ferrous scrap copper is estimated at an adjusted scrap value of $0.32 per pound.

The salvage value of used powerhouse equipment motors, boiler-turbine generators and 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 direct cost estimates. The overall factor is comprised of a pricing contingency of 5% and a scope omission contingency of 5%. The level of scope contingency was determined considering the conceptual nature of the estimate and the difficulty in obtaining quantity records son such old units. Pricing contingency should provide confidence that the estimate will not overrun due to pricing error.

The pricing contingency of five 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 five 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 reporting 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 89 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 there 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 & Schedule, Fossil and Hydro provided some input to the mechanical scope.

Section 8.1

Plant Summary Reports

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
307	CONSTRUCTION CLEARING ACCTS				
0040	PRODUCTION COSTS			384	384
0200	TEMPORARY SERVICES			976	976
0220	SAFETY & SECURITY FACILITIES			288	288
307	FERC ACCOUNT TOTAL			1,648	1,648
308	ENGINEERING				
0240	ENGINEERING SCS			107	107
0260	ENGINEERING-OPERATING COMPANY			291	291
0360	CONSTRUCTION INSURANCE			1,189	1,189
308	FERC ACCOUNT TOTAL			1,588	1,588
309	OVERHEADS				
0480	GENERAL OVERHEAD			238	238
311	STRUCTURES & IMPROVEMENTS				
2020	INITIAL SITE PREPARARTION			640	640
2040	SITE IMPROVEMENTS			2	2
2080	PONDS			3,987	3,987
2100	PERMANENT RAILROAD SYSTEM			175	175
2120	SITE FIRE PROTECTION SYSTEM			31	31
2300	TURBINE BLDG	822	744		1,566
2340	STEAM GENERATOR BLDG	1,268	1,207		2,475
2400	CONTROL ROOM			55	55
2500	MAINT. STORAGE HOUSE			217	217
2600	SERVICE BUILDING			404	404
2700	WATER TREATMENT BUILDING			192	192
2800	EMERGENCY GENERATOR BLDG			18	18
2840	PRECIPITATOR CONTROL HOUSE			145	145
2860	FIRE PROTECTION BLDG			28	28
2880	SERVICE WTR CHLORINE HSE			14	14
2900	CIRC WATER CHLORINE HOUSE				

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
311	STRUCTURES & IMPROVEMENTS				
2920	SECURITY BLDG			12	12
3040	WASTE WATER CONTROL HOUSE			7	7
3060	FIRE PROTECTION TRANSFORMER HSE			1	1
3080	AIR COMPRESSOR HOUSE			33	33
3140	FUEL PUMP HOUSE			27	27
3300	SEWAGE TREATMENT FACILITY			1	1
3360	UTILITY PIPING TRENCH			231	231
3400	WASTE WATER TREATMENT SYSTEM			144	144
311	FERC ACCOUNT TOTAL	2,090	1,951	6,341	10,382
312	BOILER PLANT EQUIPMENT				
4000	CONTAMINATION REMOVAL			3	3
4800	STEAM GENERATING SYSTEM	614	614		1,228
4840	COAL FIRING SYSTEM	21	17		38
4920	OIL HANDLING & FIRING SYSTEM	(1)	(1)	415	413
4960	LIGHTER OIL SYSTEM	61	51	88	200
5000	AUXILIARY BOILER			45	45
5040	DRAFT SYSTEM	673	686		1,360
5080	STACK			363	363
5240	COAL HANDLING SYSTEM	319	458	1,332	2,110
5280	COAL HANDLING SERVICE BLDG			120	120
5300	COAL HANDLING CONTROL HSE			11	11
5320	COAL HANDLING GARAGE				
5340	COAL HANDLING SWITCHGEAR HSE			24	24
5380	COAL HANDLING CRUSHER HSE	155	258		412
5440	COAL HANDLING TRANSFER POINTS	70	98		168
5620	FUEL HANDLING RAILROAD			560	560
5640	ASH HANDLING SYSTEM	2	2	485	490
5660	DRY ASH HANDLING SYSTEM	4	4	26	33
5700	CONTROL AIR SYSTEM	9	9	4	22
5720	TREATED WATER SYSTEM	42	42	363	448
5740	SERVICE WTR SYS	37	37		74
5760	FILTERED WTR SYS			6	6

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT

JANUARY 1993$ X 1000

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
312	BOILER PLANT EQUIPMENT				
6400	MAIN STEAM SYSTEM	503	503		1,005
6440	EXTRACTION STEAM SYSTEM	159	159		317
6520	AUX TURBINE STM & EXHAUST SYS	18	18		36
6560	VENT AND DRAIN SYSTEMS	57	58		114
6580	CONDENSATE SYSTEM	30	27	84	141
6600	CONDENSATE AUXILIARY SYSTEMS			12	12
6620	FEEDWATER SYSTEM	45	25		70
6640	FEEDWTR AUX SYS	37	30		68
6700	LUBE OIL SYSTEM				
6740	NITROGEN SYSTEM				
6760	CHEMICAL WASH SYSTEM			5	5
7000	OTHER MISC MOTORS	(3)	(3)		(6)'
312	FERC ACCOUNT TOTAL	2,852	3,090	3,948	9,890

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
314	TURBOGENERATOR UNITS				
7520	TURBINE GENERATOR SYSTEM	1,207	1,207		2,413
7700	CONDENSING SYSTEM	(13)	(15)		(28
7740	COOLING WATER SYSTEM	28	35	245	308
7800	LIFTING SYSTEM				
7900	LUBE OIL SYSTEM	1	1	3	5
314	FERC ACCOUNT TOTAL	1,222	1,227	248	2,698

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
315	ACCESSORY ELEC EQUIPMENT				
8000	CABLE	83	83		166
8020	RACEWAY SITE	37	37		75
8060	GROUND SYSTEM	(2)	(2)		(4
8100	GEN BUS SYS	(7)	(7)		(14
8140	CENTRALIZED PLANT CONTROL SYS	1	1		2
8180	RACKS & PANELS				
8240	D.C. SYSTEM 125/250 V				
8280	EMERGENCY GENERATOR SYS-4160V				
8360	AC SYSTEM 120/208 V	3	(25)		(22

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL ALL UNITS
PLANT SUMMARY REPORT

JANUARY 1993$ x 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA	DESCRIPTION	UNIT 1	UNIT 2	COMMON	TOTAL
315	ACCESSORY ELEC EQUIPMENT				
8380	STANDBY AC SYSTEM - 120/208V			1	1
8440	AC SYS 480V	9	9		19
8520	AC SYSTEM - 600V				
8560	AC SYSTEM - 2.3KV			7	7
8620	STANDBY AC SYSTEM-4KV				1
8680	AC SYSTEM - 12KV	(82)	(82)		(164)
8920	AC SYSTEM - 500KV				
315	FERC ACCOUNT TOTAL	44	16	9	69
316	MISC. PLANT EQUIPMENT				
1520	INTRSITE COMMUNICATION SYS	2	2		4
1560	CENTRAL VACUUM SYSTEM				
1580	PLANT SUPPORT EQUIP				(1
316	FERC ACCOUNT TOTAL	1	1		3
353	STATION EQUIPMENT				
9400	TRANSFORMERS	(298)	(298)		(596
*******	SUBTOTAL	5,912	5,988	14,018	25,917
304	CONTINGENCY				
0000	CONTINGENCY	591	599	1,402	2,59:
****	GRAND TOTAL	6,503	6,587	15,420	28,50

Section 8.2

Summary Level Reports (By Unit)

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 1
SUMMARY LEVEL REPORT

JANUARY 1993$ x 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
311		STRUCTURES & IMPROVEMENTS				
	2300	TURBINE BLDG	938		(116)	822
	2340	STEAM GENERATOR BLDG	1,758		(491)	1,268
311		FERC ACCOUNT TOTAL	2,697		(606)	2,090
312		BOILER PLANT EQUIPMENT				
	4800	STEAM GENERATING SYSTEM	1,143		(529)	614
	4840	COAL FIRING SYSTEM	40		(20)	21
	4920	OIL HANDLING AND FIRING SYSTEM			(1)	(1
	4960	LIGHTER OIL SYSTEM	64		(3)	61
	5040	DRAFT SYSTEM	931		(258)	673
	5240	COAL HANDLING SYSTEMS	354		(34)	319
	5380	COAL HANDLING CRUSHER HSE	162		(7)	155
	5440	COAL HANDLING TRANSFER POINTS	76		(6)	70
	5640	WET ASH HANDLING SYS	8		(5)	2
	5660	DRY ASH HANDLING SYSTEM	5		(1)	4
	5700	CONTROL AIR SYSTEM	10		(1)	9
	5720	TREATED WATER SYS	44		(1)	42
	5740	SERVICE WTR SYS	42		(4)	37
	6400	MAIN STEAM SYSTEM	526		(23)	503
	6440	EXTRACTION STEAM SYSTEM	164		(8)	159
	6520	AUX TURBINE STM & EXHAUST SYS	19		(1)	18
	6560	VENT AND DRAIN SYSTEMS	59		(2)	57
	6580	CONDENSATE SYSTEM	54		(24)	30
	6620	FEEDWATER SYSTEM	56		(11)	45
	6640	FEEDWTR AUX SYS	38		(1)	37
	6700	LUBE OIL SYSTEM				
	7000	OTHER MISC MOTORS			(3)	(:
312		FERC ACCOUNT TOTAL	3,794		(942)	2,85:
314		TURBOGENERATOR UNITS				
	7520	TURBINE GENERATOR SYSTEM	1,258		(50)	1,20

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 1
SUMMARY LEVEL REPORT

JANUARY 1993$ x 1000

SOUTHERN COMPANY SERVICE
COST & SCHEDULI
ENGINEERING SERVICE
PAGE

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
314		TURBOGENERATOR UNITS				
	7700	CONDENSING SYSTEM	29		(42)	(13
	7740	COOLING WATER SYSTEM	37		(9)	28
	7900	LUBE OIL SYSTEM	1			1
314		FERC ACCOUNT TOTAL	1,323		(101)	1,222
315		ACCESSORY ELEC EQUIPMENT				
	8000	CABLE	147		(63)	8
	8020	RACEWAY SITE	116		(79)	3
	8060	GROUND SYSTEM	14		(16)	(
	8100	GEN BUS SYS	9		(16)	(
	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			[illegible]
	8440	AC SYS 480V	16		(6)	[illegible]
	8520	AC SYSTEM - 600V	1		(1)	
	8620	STANDBY AC SYSTEM-4KV				
	8680	AC SYSTEM - 12KV	15		(97)	(8
	8920	AC SYSTEM - 500KV				
315		FERC ACCOUNT TOTAL	323		(279)	4
316		MISC. PLANT EQUIPMENT				
	1520	INTRSITE COMMUNICATION SYS	2			
	1560	CENTRAL VACUUM SYSTEM				
	1580	PLANT SUPPORT EQUIP			(1)	
316		FERC ACCOUNT TOTAL	2		(1)	
353		STATION EQUIPMENT				
	9400	TRANSFORMERS	56		(354)	(2

FERC / COA / DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
353 STATION EQUIPMENT				
******* SUBTOTAL	8,194		(2,283)	5,912
304 CONTINGENCY				
0000 CONTINGENCY	591			591
**** GRAND TOTAL	8,785		(2,283)	6,503

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 2
SUMMARY LEVEL REPORT

JANUARY 1993$ x 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
311		STRUCTURES & IMPROVEMENTS				
	2300	TURBINE BLDG	843		(99)	744
	2340	STEAM GENERATOR BLDG	1,682		(474)	1,207
311		FERC ACCOUNT TOTAL	2,524		(573)	1,951
312		BOILER PLANT EQUIPMENT				
	4800	STEAM GENERATING SYSTEM	1,143		(529)	614
	4840	COAL FIRING SYSTEM	36		(19)	17
	4920	OIL HANDLING AND FIRING SYSTEM			(1)	(1)
	4960	LIGHTER OIL SYSTEM	53		(3)	51
	5040	DRAFT SYSTEM	945		(258)	686
	5240	COAL HANDLING SYSTEMS	537		(78)	458
	5380	COAL HANDLING CRUSHER HSE	269		(12)	256
	5440	COAL HANDLING TRANSFER POINTS	106		(8)	98
	5640	ASH HANDLING SYSTEM	8		(5)	2
	5660	DRY ASH HANDLING SYSTEM	5		(1)	4
	5700	CONTROL AIR SYSTEM	10		(1)	9
	5720	TREATED WATER SYS	44		(1)	42
	5740	SERVICE WTR SYS	42		(4)	37
	6400	MAIN STEAM SYSTEM	526		(23)	503
	6440	EXTRACTION STEAM SYSTEM	164		(6)	159
	6520	AUX TURBINE STM & EXHAUST SYS	19		(1)	18
	6560	VENT AND DRAIN SYSTEMS	60		(2)	58
	6580	CONDENSATE SYSTEM	50		(24)	27
	6600	CONDENSATE AUXILIARY SYSTEMS				
	6620	FEEDWATER SYSTEM	36		(11)	25
	6640	FEEDWTR AUX SYS	32		(1)	30
	6700	LUBE OIL SYSTEM				
	7000	OTHER MISC MOTORS			(3)	(3
312		FERC ACCOUNT TOTAL	4,083		(993)	3,090

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
314		TURBOGENERATOR UNITS				
	7520	TURBINE GENERATOR SYSTEM	1,256		(50)	1,207
	7700	CONDENSING SYSTEM	27		(42)	(15)
	7740	COOLING WATER SYSTEM	44		(9)	35
	7900	LUBE OIL SYSTEM	1			1
314		FERC ACCOUNT TOTAL	1,328		(101)	1,227
315		ACCESSORY ELEC EQUIPMENT				
	8000	CABLE	147		(63)	83
	8020	RACEWAY SITE	116		(79)	37
	8060	GROUND SYSTEM	14		(16)	(2)
	8100	GEN BUS SYS	9		(16)	(7)
	8140	CENTRALIZED PLANT CONTROL SYS	1			1
	8180	RACKS & PANELS				
	8240	D.C. SYSTEM 125/250 V				
	8360	AC SYSTEM 120/208 V	5		(30)	(25)
	8440	AC SYS 480V	16		(6)	9
	8520	AC SYSTEM - 600V	1		(1)	
	8620	STANDBY AC SYSTEM-4KV				
	8680	AC SYSTEM - 12KV	15		(97)	(82
	8920	AC SYSTEM - 500KV				
315		FERC ACCOUNT TOTAL	325		(309)	16
316		MISC. PLANT EQUIPMENT				
	1520	INTRSITE COMMUNICATION SYS	2			2
	1560	CENTRAL VACUUM SYSTEM				
	1580	PLANT SUPPORT EQUIP			(1)	
316		FERC ACCOUNT TOTAL	2		(1)	1
353		STATION EQUIPMENT				
	[illegible]	TRANSFORMERS	56		(354)	(298

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 2
SUMMARY LEVEL REPORT

JANUARY 1993$ x 1000

FERC COA DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
353 STATION EQUIPMENT				
******* SUBTOTAL	8,318		(2,330)	5,988
304 CONTINGENCY				
0000 CONTINGENCY	599			599
**** GRAND TOTAL	8,917		(2,330)	6,587

PLANT DANIEL COMMON FACILITIES
SUMMARY LEVEL REPORT

JANUARY 1993$ X 1000

FERC / COA / DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
307 CONSTRUCTION CLEARING ACCTS				
0040 PRODUCTION COSTS	384			384
0200 TEMPORARY SERVICES	976			976
0220 SAFETY & SECURITY FACILITIES	288			288
307 FERC ACCOUNT TOTAL	1,648			1,648
308 ENGINEERI[illegible]				
0240 ENGINEERING SCS	107			107
0260 ENGINEERING-OPERATING COMPANY	291			291
0360 CONSTRUCTION INSURANCE	1,189			1,189
308 FERC ACCOUNT TOTAL	1,588			1,588
309 OVERHEADS				
0480 GENERAL OVERHEAD	238			238
311 STRUCTURES & IMPROVEMENTS				
2020 INITIAL SITE PREPARARTION	640			64[illegible]
2040 SITE IMPROVEMENTS	3		(1)	[illegible]
2080 PONDS	3,967			3,96[illegible]
2100 PERMANENT RAILROAD SYSTEM	455		(280)	17[illegible]
2120 SITE FIRE PROTECTION SYSTEM	40		(9)	3[illegible]
2400 CONTROL ROOM	56		(1)	5[illegible]
2500 MAINT. STORAGE HOUSE	220		(4)	21[illegible]
2600 SERVICE BUILDING	432		(28)	40[illegible]
2700 WATER TREATMENT BUILDING	198		(6)	19[illegible]
2800 EMERGENCY GENERATOR BLDG	16			1[illegible]
2840 PRECIPITATOR CONTROL HOUSE	146		(1)	14[illegible]
2860 FIRE PROTECTION BLDG	29		(1)	2[illegible]
2880 SERVICE WTR CHLORINE HSE	16		(2)	1[illegible]
2900 CIRC WATER CHLORINE HOUSE				
2920 SECURITY BLDG	12		(1)	1[illegible]
3040 WASTE WATER CONTROL HOUSE	7			

JANUARY 1993$ X 1000

FERC / COA / DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
311 STRUCTURES & IMPROVEMENTS				
3060 FIRE PROTECTION TRANSFORMER HSE	1			1
3080 AIR COMPRESSOR HOUSE	35		(2)	33
3140 FUEL PUMP HOUSE	30		(3)	27
3300 SEWAGE TREATMENT FACILITY	1			1
3360 UTILITY PIPING TRENCH	231			231
3400 WASTE WATER TREATMENT SYSTEM	144			144
311 FERC ACCOUNT TOTAL	8,681		(340)	8,341
312 BOILER PLANT EQUIPMENT				
4000 CONTAMINATION REMOVAL	2	1		3
4920 OIL HANDLING & FIRING SYSTEM	405	18	(7)	415
4960 LIGHTER OIL SYSTEM	90		(2)	88
5000 AUXILIARY BOILER	53		(7)	45
5080 STACK	200	171	(8)	363
5240 COAL HANDLING SYSTEM	1,428		(96)	1,332
5280 COAL HANDLING SERVICE BLDG	124		(5)	120
5300 COAL HANDLING CONTROL HSE	13		(2)	11
5320 COAL HANDLING GARAGE				
5340 COAL HANDLING SWITCHGEAR HSE	24		(1)	24
5620 FUEL HANDLING RAILROAD	784		(225)	560
5640 WET ASH HANDLING SYS	495		(10)	485
5660 DRY ASH HANDLING SYSTEM	31		(5)	26
5700 CONTROL AIR SYSTEM	8		(3)	4
5720 TREATED WATER SYSTEM	381		(19)	363
5760 FILTERED WTR SYS	11		(5)	6
6580 CONDENSATE SYSTEM	87		(2)	84
6600 CONDENSATE AUXILIARY SYSTEMS	13			12
6740 NITROGEN SYSTEM	1			
6760 CHEMICAL WASH SYSTEM	5			5
312 FERC ACCOUNT TOTAL	4,158	187	(398)	3,948

JANUARY 1993$ X 1000

FERC / COA / DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
314 TURBOGENERATOR UNITS				
7740 COOLING WATER SYSTEM	249		(4)	245
7300 LIFTING SYSTEM	2		(2)	
7900 LUBE OIL SYSTEM	3			3
314 FERC ACCOUNT TOTAL	254		(6)	248
315 ACCESSORY ELEC EQUIPMENT				
8280 EMERGENCY GENERATOR SYS-4160V				
8380 STANDBY AC SYSTEM - 120/208V	1			1
8580 AC SYSTEM - 2.3KV	7			7
315 FERC ACCOUNT TOTAL	9			9
------- SUBTOTAL	14,573	187	(742)	14,018
304 CONTINGENCY				
0000 CONTINGENCY	1,402			1,402
**** GRAND TOTAL	15,975	187	(742)	15,42

Section 8.3

Detail Level Reports (By Unit)

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 1
DETAIL LEVEL REPORT

JANUARY 1993$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2300 TURBINE BLDG							
2303 CONCRETE WORK-SUBSTRUCTURE							
0801 FOUNDATION CONCRETE CONCRETE	6,200 CY	99					99
2304 STRUCTURAL STEEL							
0802 STRUCTURAL STEEL STEEL	1,560 TN	177			1,560 TN	(109)	68
2305 ARCHITECTURAL WORK							
0802 ARCHITECTURAL METAL SIDING	39,200 SF	83			50 TN	(4)	80
0802 ARCHITECTURAL GRATING	37,600 SF	80			19 TN	(1)	79
0802 ARCHITECTURAL MASONRY WALL	16,000 SF	17					17
2305 SUBCOA ACCOUNT TOTAL		181				(5)	176
2309 CONCRETE WORK - SUPERSTRUCTURE							
0802 CONCRETE ROOF	820 SF	126					126
0802 CONCRETE CONCRETE	2,180 CY	335					335
2309 SUBCOA ACCOUNT TOTAL		461					461
2311 DRAINAGE SYSTEM							
0823 MOTOR PUMP MOTOR	3	1			1 TN		1
COPPER SCRAP					3,240 LB	(1)	(1)
0823 RUC ACCOUNT TOTAL		1				(1)	
2317 FIRE PROTECTION SYSTEM							
0880 FIRE PROTECTION SYSTEM							
8" PIPE	90 LF	2			1 TN		2
6" PIPE	150 LF	3			2 TN		3
4" PIPE	490 LF	6			3 TN		6
<4" PIPE	700 LF	7			3 TN		7
0880 RUC ACCOUNT TOTAL		19				(1)	18

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 1
DETAIL LEVEL REPORT

JANUARY 1993$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		
	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2300 TURBINE BLDG							
2317 FIRE PROTECTION SYSTEM							
0880 FIRE PROTECTION SYSTEM							
2300 COA ACCOUNT TOTAL		938				(116)	822
2340 STEAM GENERATOR BLDG							
2343 CONCRETE WORK - SUBSTRUCTURE							
1001 FOUNDATION CONCRETE BASE SLAB	7,640 CY	122					122
2344 STRUCTURAL STEEL							
1002 STRUCTURAL STEEL STEEL	5,420 TN	616			5,420 TN	(379)	236
2345 ARCHITECTURAL WORK							
1002 ARCHITECTURAL METAL SIDING	12,000 SF	26			6 TN		25
1002 ARCHITECTURAL GRATING	85,600 SF	182			430 TN	(30)	152
1002 CONCRETE MASONRY WALL	21,740 SF	23					23
1002 ARCHITECTURAL MASONRY WALL - STAIR ENCLOSURE	17,500 SF	19					19
2345 SUBCOA ACCOUNT TOTAL		250				(31)	219
2348 COAL BUNKER/SILO							
1015 COAL BUNKER							
COAL BUNKER	5	6			320 TN	(22)	(16)
SUPPORT STEEL	50 TN	6			50 TN	(4)	2
STAINLESS STEEL SCRAP					50 TN	(53)	(53)
1015 RUC ACCOUNT TOTAL		12				(79)	(67)
2349 CONCRETE WORK - SUPERSTRUCTURE							
1002 ARCHITECTURAL ROOF	250 SF	38					38
1002 CONCRETE CONCRETE	4,490 CY	689					689
2349 SUBCOA ACCOUNT TOTAL		728					728

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2340 STEAM GENERATOR BLDG							
2357 FIRE PROT SYSTEM							
1080 FIRE PROTECTION SYSTEM, COMP.,							
PUMP MOTOR	1				1 TN		
COPPER SCRAP					1,500 LB		
8" PIPE	180 LF	5			3 TN		4
6" PIPE	260 LF	5			3 TN		5
4" PIPE	835 LF	11			5 TN		10
<4" PIPE	940 LF	10			4 TN		10
1080 RUC ACCOUNT TOTAL		30				(1)	29
2340 COA ACCOUNT TOTAL		1,758				(491)	1,268
311 FERC ACCOUNT TOTAL		2,697				(606)	2,090
312 BOILER PLANT EQUIPMENT							
4800 STEAM GENERATING SYSTEM							
4801 BOILER ENCLOSURE							
0001 STRUCTURAL METAL AND TRUSSES							
BOILER	6,750 TN	1,060			6,750 TN	(473)	587
4803 AIR HEATERS							
0031 CASING, AIR HEATER							
CASING, AIR HEATER	2 EA	9			48 TN	(3)	6
4804 BOILER PENTHOUSE							
0062 DRIVE, FAN							
DRIVE, FAN	2 LT						
COPPER SCRAP					1,280 LB		
0062 RUC ACCOUNT TOTAL							
4806 BOILER DUCT SYSTEM							
0121 INTAKE DUCT							
DUCTWORK	53 TN	6			53 TN	(4)	2
0122 EXHAUST DUCT							
DUCTWORK	53 TN	6			53 TN	(4)	2
0123 GAS RECIRCULATION DUCT							
DUCTWORK	81 TN	9			81 TN	(6)	4
0124 FAN							
FAN	2 EA	2			43 TN	(3)	(1)
FOUNDATION CONCRETE	122 CY	10					10

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4800 STEAM GENERATING SYSTEM							
4806 BOILER DUCT SYSTEM							
0124 FAN							
0124 RUC ACCOUNT TOTAL		13				(3)	10
0125 DRIVE, FAN							
FAN MOTOR	2	1			4 TN		
COPPER SCRAP					12,480 LB	(4)	(4)
0125 RUC ACCOUNT TOTAL		1				(4)	(4)
4806 SUBCOA ACCOUNT TOTAL		35				(20)	14
4807 SOOT BLOWERS							
0150 SOOT BLOWERS							
SOOT BLOWERS	98 EA	25			23 TN	(2)	23
4809 BOILER WATER CIRCULATION SYS							
0211 PUMP							
PUMP	4 EA	3			96 TN	(7)	(4)
0212 DRIVE, PUMP							
PUMP MOTOR	4	4			22 TN	(2)	2
COPPER SCRAP					66,240 LB	(21)	(21)
0212 RUC ACCOUNT TOTAL		4				(23)	(19)
0213 PIPING							
4" PIPE	550 LF	7			3 TN		7
0217 HEAT EXCHANGER							
HEAT EXCHANGER	1				4 TN		
4809 SUBCOA ACCOUNT TOTAL		14				(30)	(16)
4800 COA ACCOUNT TOTAL		1,143				(529)	614
4840 COAL FIRING SYSTEM							
4842 PULVERIZERS							
0272 PULVERIZER							
PULVERIZER	5 EA	9			20 TN	(1)	8
0273 DRIVE, PULVERIZER							
DRIVE, PULVERIZER	5 EA	2			7 TN	(1)	1
COPPER SCRAP					21,000 LB	(7)	(7)

PLANT DANIEL UNIT 1
DETAIL LEVEL REPORT

JANUARY 1993$ X 1000

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4840 COAL FIRING SYSTEM							
4842 PULVERIZERS							
0273 DRIVE, PULVERIZER							
0273 RUC ACCOUNT TOTAL		2				(7)	(6)
0275 FOUNDATION							
FOUNDATION	115 CY	15					15
0280 PULVERIZERS							
1993 STUDY ADDITION-PULVERIZER	1 LT	3					3
4842 SUBCOA ACCOUNT TOTAL		29				(9)	20
4843 COAL FEEDERS							
0301 FEEDER							
FEEDER	5 EA	1			15 TN	(1)	
4844 PRIMARY AIR SYSTEM							
0332 FAN							
FAN	2	2			65 TN	(5)	(2)
0333 DRIVE, FAN							
FAN MOTOR	2	1			5 TN		
COPPER SCRAP					14,400 LB	(5)	(5)
0333 RUC ACCOUNT TOTAL		1				(5)	(4)
0334 FOUNDATION							
FOUNDATION	30 CY	4					4
4844 SUBCOA ACCOUNT TOTAL		7				(10)	(3)
4845 COAL FIRING SYSTEM							
0360 PIPING							
PIPING	1 LT	3			3 TN		3
4840 COA ACCOUNT TOTAL		40				(20)	21
4920 OIL HANDLING AND FIRING SYSTEM							
4922 FUEL SUPPLY FACILITIES							
0545 MOTOR							
MOTOR	2				1 TN		
COPPER SCRAP					2,810 LB	(1)	(1)

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4920 OIL HANDLING AND FIRING SYSTEM							
4922 FUEL SUPPLY FACILITIES							
0545 MOTOR							
0545 RUC ACCOUNT TOTAL						(1)	(1)
4960 LIGHTER OIL SYSTEM							
4962 FUEL SUPPLY FACILITIES							
0635 DRIVE, PUMP							
PUMP MOTOR	2	1			TN		1
COPPER SCRAP					1,440 LB		
0635 RUC ACCOUNT TOTAL		1				(1)	
4963 FUEL STORAGE FAC							
0661 CONCRETE							
EQUIPMENT FOUNDATION	5 CY	1					1
0662 TANK							
TANK	1	10			24 TN	(2)	8
0663 PUMP							
PUMP	1	1					1
0665 PIPING							
6" PIPE	330 LF	6			3 TN		6
4" PIPE	220 LF	3			1 TN		3
0665 RUC ACCOUNT TOTAL		9					8
0666 RETAINING ENCLOSURE							
TANK RETAINING WALL	260 CY	34					34
0667 LESS THAN 4" DIAMETER PIPE							
LESS THAN 4" DIAMETER PIPE	810 LF	9			3 TN		8
4963 SUBCOA ACCOUNT TOTAL		63				(2)	61
4960 COA ACCOUNT TOTAL		64				(3)	61
5040 DRAFT SYSTEM							
5041 PRECIPITATORS							
0801 FOUNDATION							
FOUNDATION	1,850 CY	172					172
CONCRETE - SUPERSTRUCTURE	1,390 CY	213					213

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5040 DRAFT SYSTEM							
5041 PRECIPITATORS							
0801 FOUNDATION							
0801 RUC ACCOUNT TOTAL		385					385
0802 PRECIPITATOR WITH INSULATION							
PRECIPITATOR WITH INSULATION	320 TN	36			320 TN	(22)	14
GRATING	82 TN	7			82 TN	(4)	3
SUPPORT STEEL	2,015 TN	229			2,015 TN	(141)	88
0802 RUC ACCOUNT TOTAL		272				(168)	105
5041 SUBCOA ACCOUNT TOTAL		657				(168)	490
5042 FORCED DRAFT FAN INLET DUCT							
0821 DUCTWORK							
DUCTWORK	38 TN	4			38 TN	(3)	2
5045 PRECIP INLET DUCT							
0841 DUCTWORK WITH INSULATION							
DUCTWORK	158 TN	18			158 TN	(11)	7
5046 PRECIP OUTLET DUCT							
0851 DUCTWORK WITH INSULATION							
DUCTWORK	360 TN	41			360 TN	(25)	16
5047 ID FAN OUTLET DUCT							
0861 DUCTWORK WITH INSULATION							
DUCTWORK	60 TN	7			60 TN	(4)	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		[illegible]			24,600 LB	(8)	(8)
0873 RUC ACCOUNT TOTAL		2				(9)	(7)
0875 FOUNDATION							
FOUNDATION	65 CY	8					8
5048 SUBCOA ACCOUNT TOTAL		12				(12)	

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5049	ID FANS & DRIVES							
0891	FAN							
	FAN	2	3			128 TN	(9)	(6)
0892	DRIVE, FAN							
	FAN MOTOR	2	3			17 TN	(1)	2
	COPPER SCRAP					52,080 LB	(17)	(17)
0892	RUC ACCOUNT TOTAL		3				(18)	(15)
0893	FOUNDATION							
	FOUNDATION	1,330 CY	173					173
5049	SUBCOA ACCOUNT TOTAL		179				(27)	152
5051	AIR HEATER OUTLET DUCT							
0911	DUCTWORK WITH INSULATION							
	DUCTWORK	110 TN	12			110 TN	(8)	5
5040	COA ACCOUNT TOTAL		931				(258)	673
5240	COAL HANDLING SYSTEMS							
5244	CONVEYORS TO CRUSHER HSE							
1261	STRUCTURAL METAL							
	SUPPORT STEEL	70 TN	8			70 TN	(5)	3
1262	CONVEYOR							
	CONVEYOR	250 LF	17					17
	CONCRETE - SUPERSTRUCTURE	22 CY	3					3
	METAL SIDING	8,000 SF	17			12 TN	(1)	16
	CONCRETE - TUNNEL	1,850 CY	172					172
1262	RUC ACCOUNT TOTAL		208				(1)	208
1263	DRIVE, MOTOR							
	CONVEYOR MOTOR	1	1					
5244	SUBCOA ACCOUNT TOTAL		217				(6)	212
5245	CONVEYORS TO POWER HSE							
1281	STRUCTURAL METAL							
	SUPPORT STEEL	235 TN	27			235 TN	(18)	10
1282	CONVEYOR							
	CONVEYOR	560 LF	38					38

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5240 COAL HANDLING SYSTEMS							
5245 CONVEYORS TO POWER HSE							
1282 CONVEYOR							
CONCRETE FOUNDATION	150 CY	2					2
CONCRETE - SUPERSTRUCTURE	70 CY	1					1
METAL SIDING	18,000 SF	38			28 TN	(2)	36
1282 RUC ACCOUNT TOTAL		80				(2)	78
1283 DRIVE, MOTOR							
CONVEYOR MOTOR	2	2			2 TN		2
COPPER SCRAP					6,180 LB	(2)	(2)
1283 RUC ACCOUNT TOTAL		2				(2)	
5245 SUBCOA ACCOUNT TOTAL		108				(21)	87
5246 TRIPPER CNVR (BUNKER/SILO)							
1302 CONVEYOR							
CONVEYOR	340 LF	23					23
1303 DRIVE, MOTOR							
CONVEYOR MOTOR	2						
5246 SUBCOA ACCOUNT TOTAL		23					23
5247 CRUSHERS							
1321 CRUSHER OR BREAKER							
CRUSHER OR BREAKER	2 EA	4			42 TN	(3)	1
1322 DRIVE, MOTOR							
CRUSHER MOTOR	2	1			5 TN		1
COPPER SCRAP					14,400 LB	(5)	(5)
1322 RUC ACCOUNT TOTAL		1				(5)	(4)
5247 SUBCOA ACCOUNT TOTAL		5				(8)	(3)
5240 COA ACCOUNT TOTAL		354				(34)	319
5380 COAL HANDLING CRUSHER HSE							
5383 CONCRETE WORK - SUBSTRUCTURE							
2101 FOUNDATION CONCRETE							
CONCRETE	400 CY	52					52

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5380 COAL HANDLING CRUSHER HSE							
5384 CH CRUSHER HSE STRL STEEL							
2102 STRUCTURAL STEEL STRUCTURAL STEEL	65 TN	7			65 TN	(5)	3
5385 ARCHITECTURAL WORK							
2102 ARCHITECTURAL GRATING	5,300 SF	11			27 TN	(2)	9
2102 CONCRETE CONCRETE - SUPERSTRUCTURE	400 CY	61					61
2102 ARCHITECTURAL METAL SIDING	14,000 SF	30			7 TN		29
5385 SUBCOA ACCOUNT TOTAL		103				(2)	100
5380 COA ACCOUNT TOTAL		162				(7)	155
5440 COAL HANDLING TRANSFER POINTS							
5443 CONCRETE WORK - SUBSTRUCTURE							
2401 CONCRETE WORK CONCRETE	380 CY	49					49
5444 STRUCTURAL STEEL							
2402 STRUCTURAL STEEL STRUCTURAL STEEL	70 TN	8			70 TN	(5)	3
5445 ARCHITECTURAL WORK							
2402 ARCHITECTURAL GRATING	2,400 SF	5			12 TN	(1)	4
2402 ARCHITECTURAL METAL SIDING	6,500 SF	14			3 TN		14
5445 SUBCOA ACCOUNT TOTAL		19				(1)	18
5440 COA ACCOUNT TOTAL		76				(6)	70
5640 WET ASH HANDLING SYS							
5641 PYRITE REMOVAL SYSTEM							
3100 PYRITE REMOVAL SYSTEM, COMPLET REMOVAL SYSTEM	1 LT	2			5 TN		2

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5640 WET ASH HANDLING SYS							
5642 BOILER BOTTOM ASH RMVL SYS							
3121 ASH HOPPER							
ASH HOPPER	1	1			7 TN		
STAINLESS STEEL SCRAP					1 TN	(1)	(1)
3121 RUC ACCOUNT TOTAL		1				(2)	(1)
3124 PIPING							
PIPING SYSTEM	1 LT	1			1 TN		1
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	(2)	(2)
3141 RUC ACCOUNT TOTAL		1				(2)	(2)
3143 EJECTOR							
EJECTOR	1						
3144 PIPING							
PIPING SYSTEM	1 LT	1					1
5643 SUBCOA ACCOUNT TOTAL		2				(2)	(1)
5644 TRANSPORT SYS							
3167 PUMP, ASH BOOSTER							
PUMP, ASH BOOSTER	2 EA	1			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		8				(5)	2
5660 DRY ASH HANDLING SYSTEM							
5663 TRANSPORT SYS							
3231 VACUUM PUMP							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5860 DRY ASH HANDLING SYSTEM							
5863 TRANSPORT SYS							
3231 VACUUM PUMP							
VACUUM PUMP AND PIPING	1 LT	5			21 TN	(1)	4
5700 CONTROL AIR SYSTEM							
5701 AIR DRYER SYS							
3281 DRYER							
DRYER	4	1			4 TN		1
5703 AIR DISTRIBUTION SYSTEM							
3320 AIR DISTRIBUTION SYSTEM							
COMPRESSOR	1	1			15 TN	(1)	
8" PIPE	415 LF	8			1 TN		7
3320 RUC ACCOUNT TOTAL		9				(1)	8
5700 COA ACCOUNT TOTAL		10				(1)	9
5720 TREATED WATER SYS							
5721 RAW WATER SUPPLY							
3342 FOUNDATION							
FOUNDATION	30 CY	4					4
3343 PIPING							
4" PIPE	505 LF	6			3 TN		6
< 4" PIPE	3,000 LF	32			12 TN	(1)	31
3343 RUC ACCOUNT TOTAL		38				(1)	37
3344 PUMP							
PUMP	2 EA	1			8 TN		1
5721 SUBCOA ACCOUNT TOTAL		44				(1)	42
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					8,000 LB	(2)	(2)
3462 RUC ACCOUNT TOTAL		2				(2)	
3463 PIPING, MAIN LINE							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5740 SERVICE WTR SYS							
5742 PLANT SERVICE WTR SYSTEM							
3463 PIPING, MAIN LINE							
30" PIPE	25 LF	3			2 TN		3
24" PIPE	40 LF	3			2 TN		3
18" PIPE	55 LF	4			2 TN		4
16" PIPE	90 LF	5			5 TN		5
12" PIPE	140 LF	5			3 TN		5
10" PIPE	110 LF	3			2 TN		3
8" PIPE	80 LF	2			1 TN		2
6" PIPE	120 LF	2			1 TN		2
4" PIPE	470 LF	6			3 TN		6
< 4" PIPE	320 LF	3			1 TN		3
3463 RUC ACCOUNT TOTAL		37				(2)	35
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		42				(4)	37
6400 MAIN STEAM SYSTEM							
6401 MAIN STREAM PIPE							
4001 PIPING							
25.5" PIPE	325 LF	60			39 TN	(3)	58
20" PIPE	35 LF	5			3 TN		5
18" PIPE	405 LF	61			42 TN	(3)	58
4001 RUC ACCOUNT TOTAL		126				(6)	120
6402 HOT REHEAT							
4021 PIPING							
36" PIPE	290 LF	77			52 TN	(4)	73
30" PIPE	315 LF	68			46 TN	(3)	65
28.5" PIPE	580 LF	111			49 TN	(3)	108
4021 RUC ACCOUNT TOTAL		256				(10)	246
6403 COLD REHEAT SYSTEM							
4041 PIPING							
34" PIPE	50 LF	1			9 TN	(1)	1
28.75" PIPE	730 LF	140			91 TN	(6)	134

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6400 MAIN STEAM SYSTEM							
6403 COLD REHEAT SYSTEM							
4041 PIPING							
24" PIPE	10 LF	2			1 TN		2
4041 RUC ACCOUNT TOTAL		143				(7)	136
6400 COA ACCOUNT TOTAL		526				(23)	503
6440 EXTRACTION STEAM SYSTEM							
6441 HP HEATER STEAM SYSTEM							
4101 PIPING							
10" PIPE	180 LF	6			4 TN		5
8" PIPE	300 LF	8			5 TN		7
6" PIPE	280 LF	5			3 TN		5
4101 RUC ACCOUNT TOTAL		18				(1)	18
6442 LP HEATER STEAM SYSTEM							
4121 PIPING							
48" PIPE	70 LF	11			7 TN		10
30" PIPE	45 LF	4			3 TN		4
24" PIPE	175 LF	14			8 TN	(1)	14
20" PIPE	40 LF	3			2 TN		3
4121 RUC ACCOUNT TOTAL		32				(1)	31
6443 SOOT BLOWER STEAM SYSTEM							
4141 PIPING							
<4" PIPE	6,250 LF	67			25 TN	(2)	65
6444 AIR HEATER STEAM SYSTEM							
4161 PIPING							
8" PIPE	305 LF	8			5 TN		7
6" PIPE	190 LF	3			2 TN		3
4161 RUC ACCOUNT TOTAL		11					11
6445 DEAERATOR STEAM SYSTEM							
4181 PIPING							
20" PIPE	150 LF	11			6 TN		10
16" PIPE	15 LF	1					1
12" PIPE	55 LF	2			1 TN		2
8" PIPE	175 LF	4			3 TN		4
6" PIPE	175 LF	3			2 TN		3
6" PIPE	275 LF	4			2 TN		3
< 4" PIPE	395 LF	4			1 TN		4

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6440 EXTRACTION STEAM SYSTEM							
6445 DEAERATOR STEAM SYSTEM							
4181 PIPING							
4181 RUC ACCOUNT TOTAL		29				(1)	28
6446 TURBINE GLAND SEAL STM SYSTEM							
4201 PIPING							
4" PIPE	320 LF	4			2 TN		4
< 4" PIPE	250 LF	3			1 TN		3
4201 RUC ACCOUNT TOTAL		7					7
6440 COA ACCOUNT TOTAL		164				(6)	159
6520 AUX TURBINE STM & EXHAUST SYS							
6521 FEEDWTR PMP TURB STM & EXH SYS							
4501 PIPING							
14" PIPE	120 LF	5			4 TN		5
10" PIPE	140 LF	4			3 TN		4
6" PIPE	40 LF	1					1
< 4" PIPE	320 LF	3			1 TN		3
4501 RUC ACCOUNT TOTAL		14				(1)	13
4504 PIPING							
08" PIPE	20 LF	5			2 TN		5
6521 SUBCOA ACCOUNT TOTAL		19				(1)	18
6560 VENT AND DRAIN SYSTEMS							
6561 BLR VENT & DRAIN SYSTEM							
4601 BOILER VENT							
4" PIPE	345 LF	4			2 TN		4
4602 BOILER DRAIN							
<4" PIPE	465 LF	5			2 TN		5
4607 BOILER BLOWOFF TANK							
BLOWOFF TANK	1				2 TN		
6561 SUBCOA ACCOUNT TOTAL		10					9
6562 HP HTR VENT & DRAIN SYS							
4621 HP HEATER VENTS AND DRAINS							
6" PIPE	750 LF	14			8 TN	(1)	13

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6560 VENT AND DRAIN SYSTEMS							
6562 HP HTR VENT & DRAIN SYS							
4621 HP HEATER VENTS AND DRAINS							
4" PIPE	415 LF	5			2 TN		5
< 4" PIPE	285 LF	3			1 TN		3
4621 RUC ACCOUNT TOTAL		22				(1)	21
6563 LP HEATER VENT & DRAIN SYSTEM							
4641 LP HEATER VENTS AND DRAINS							
10" PIPE	200 LF	6			4 TN		6
8" PIPE	285 LF	7			4 TN		7
6" PIPE	485 LF	8			5 TN		8
4" PIPE	200 LF	3			1 TN		2
< 4" PIPE	300 LF	3			1 TN		3
4641 RUC ACCOUNT TOTAL		28				(1)	27
6560 COA ACCOUNT TOTAL		58				(2)	57
6580 CONDENSATE SYSTEM							
6582 LOW PRESSURE HEATERS							
4921 LOW PRESSURE HEATER							
LOW PRESSURE HEATER	4 EA	5			96 TN	(7)	(2)
6583 POLISHING UNIT							
4941 PUMP							
PUMP	5 EA	1			3 TN		
4942 DRIVE, PUMP							
PUMP MOTOR	1						
4943 TANK							
TANK	1 EA	1			6 TN		1
4944 FOUNDATION							
FOUNDATION	260 CY	34					34
4946 POLISHING UNIT							
POLISHING UNIT	1 LT	1			25 TN	(2)	(1)
6583 SUBCOA ACCOUNT TOTAL		38				(2)	34
6584 DEAERATOR & STORAGE TANK							
4961 DEAERATOR							
DEAERATOR	1 EA	2			20 TN	(1)	1
STAINLESS STEEL SCRAP					2 TN	(2)	(2)

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6580 CONDENSATE SYSTEM							
6584 DEAERATOR & STORAGE TANK							
4951 DEAERATOR							
4961 RUC ACCOUNT TOTAL		2				(3)	(1)
4963 DEAERATOR STORAGE TANK TANK	2	4			42 TN	(7)	(3)
6584 SUBCOA ACCOUNT TOTAL		6				(10)	(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					11,738 LB	(4)	(4)
4982 RUC ACCOUNT TOTAL		1				(4)	(3)
4983 FOUNDATION FOUNDATION	25 CY	3					3
6585 SUBCOA ACCOUNT TOTAL		6				(4)	2
6580 COA ACCOUNT TOTAL		54				(24)	30
6620 FEEDWATER SYSTEM							
6621 FEEDWTR PIPING							
5301 PIPING							
16" PIPE	220 LF	12			7 TN		11
14" PIPE	105 LF	5			3 TN		4
6" PIPE	300 LF	5			3 TN		5
4" PIPE	485 LF	6			3 TN		6
< 4" PIPE	120 LF	1					1
5301 RUC ACCOUNT TOTAL		29				(1)	28
6622 HIGH PRESSURE HEATERS							
5321 HEATER HEATER	2 EA	2			82 TN	(4)	(2)
6625 FEED WATER SYS							
5381 PUMP, FEEDWATER PUMP, FEEDWATER	2 EA	2			20 TN	(1)	1

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6620 FEEDWATER SYSTEM							
6625 FEED WATER SYS							
5383 FOUNDATION							
FOUNDATION	150 CY	20					20
5385 DRIVE, TURBINE							
TURBINE	2	2			64 TN	(4)	(2)
6625 SUBCOA ACCOUNT TOTAL		24				(6)	18
6620 COA ACCOUNT TOTAL		56				(11)	45
6640 FEEDWTR AUX SYS							
6641 FEEDWTR MINIMUM FLOW LINES							
5501 PIPING							
14" PIPE	300 LF	13			9 TN	(1)	13
8" PIPE	335 LF	8			3 TN		8
< 4" PIPE	180 LF	2					2
5501 RUC ACCOUNT TOTAL		21				(1)	21
6643 FEEDWATER RECIRCULATING LINES							
5541 PIPING							
8" PIPE	200 LF	5			3 TN		5
6" PIPE	175 LF	3			2 TN		3
< 4" PIPE	175 LF	2					2
5541 RUC ACCOUNT TOTAL		10					10
6644 SPRAYWATER SYSTEMS							
5561 PIPING							
6" PIPE	75 LF	1					1
4" PIPE	100 LF	1					1
< 4" PIPE	390 LF	4					4
5561 RUC ACCOUNT TOTAL		7					7
6640 COA ACCOUNT TOTAL		38				(1)	37
6700 LUBE OIL SYSTEM							
6702 FEEDWATER PMP TURB OIL SYSTEM							
6024 DRIVE, PUMP							
PUMP MOTOR	1						

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
7000 OTHER MISC MOTORS							
7000 MISC MOTORS							
9999 OTHER MISC MOTORS MISC MOTORS COPPER SCRAP					3 TN 8,393 LB	(3)	(3)
9999 RUC ACCOUNT TOTAL						(3)	(3)
312 FERC ACCOUNT TOTAL		3,794				(942)	2,852
314 TURBOGENERATOR UNITS							
7520 TURBINE GENERATOR SYSTEM							
7521 TURB/GEN FOUNDATION							
0001 FOUNDATION FOUNDATION	2,095 CY	194					194
7522 TURBINE							
0011 CASING OR SHELL WITH INSULATIO TURBINE GENERATOR	3 EA	1,052			687 TN	(48)	1,004
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		6				(1)	5
7520 COA ACCOUNT TOTAL		1,256				(50)	1,207
7700 CONDENSING SYSTEM							
7701 CONDENSER							
0321 CASING, CONDENSING SYSTEM CASING	1 EA	19			558 TN	(39)	(20)
7702 CONDENSER CONNECTIONS							
0341 PIPING, CONDENSER CONNECTIONS 72" PIPE	25 LF	6			22 TN	(2)	4
7703 VACUUM SYSTEM							
0362 PIPING, VACUUM SYSTEM							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314 TURBOGENERATOR UNITS							
7700 CONDENSING SYSTEM							
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	1			1 TN		1
0364 DRIVE, PUMP, VACUUM SYSTEM							
PUMP MOTOR	2				2 TN		
COPPER SCRAP					4,560 LB	(1)	(1)
0364 RUC ACCOUNT TOTAL						(2)	(1)
7703 SUBCOA ACCOUNT TOTAL		4				(2)	2
7704 CONDENSER TUBE CLEANING SYS							
0380 CONDENSER TUBE CLEANING SYSTEM							
PIPING	1	1			3 TN		
7700 COA ACCOUNT TOTAL		29				(42)	(13)
7740 COOLING WATER SYSTEM							
7741 COOLING WTR PASSAGEWAYS							
0502 PIPING, COOLING WATER PASSAGEW							
PIPING, COOLING WATER PASSAGEW	1,300 LF	28					28
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	1			8 TN	(1)	1
COPPER SCRAP					23,160 LB	(7)	(7)
0662 RUC ACCOUNT TOTAL		1				(8)	(7)
0663 FOUNDATION, COOLING WATER PUMP							
FOUNDATION CONCRETE	45 CY	6					6
7749 SUBCOA ACCOUNT TOTAL		9				(9)	

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314 TURBOGENERATOR UNITS							
7740 COOLING WATER SYSTEM							
7749 COOLING WTR PUMPS & DRIVES							
0R63 FOUNDATION, COOLING WATER PUMP							
7740 COA ACCOUNT TOTAL		37				(9)	28
7900 LUBE OIL SYSTEM							
7901 TURBINE GEN LUBE OIL SYS							
1201 FILTERING UNIT, TURBI GENERA FILTERING UNIT	1 LT	1			2 TN		1
314 FERC ACCOUNT TOTAL		1,323				(101)	1,222
315 ACCESSORY ELEC EQUIPMENT							
8000 CABLE							
8000							
2000 CABLE							
POWER CABLE	1,167,800 LF	130					130
COPPER SCRAP					27,164 LB	(9)	(9)
INSTRUMENT CABLE	587,000 LF	7					7
COPPER SCRAP					170,859 LB	(55)	(55)
2000 RUC ACCOUNT TOTAL		147				(63)	83
8020 RACEWAY SITE							
8021 TUR BLDG TRUNK RACEWAY							
0002 CABLETRAYS, EACH CONTINUOUS RU							
CABLE TRAY	37,268 LF	41			100 TN	(9)	33
ALUMINUM SCRAP					148,928 LB	(48)	(48)
CONDUIT	121,945 LF	75					75
ALUMINUM SCRAP					70,564 LB	(23)	(23)
0002 RUC ACCOUNT TOTAL		116				(79)	37
8060 GROUND SYSTEM							
8061 SITE GROUND							
0400 SITE GROUND SYSTEM, COMPLETE							
SITE GROUND SYSTEM, COMPLETE	30,000 LB	14					14
COPPER SCRAP					51,000 LB	(16)	(16)
0400 RUC ACCOUNT TOTAL		14				(16)	(2)
8100 GEN BUS SYS							
8102 BUS EQUIPMENT & SUPPORT							
0621 BUS, GENERATOR BUS SYS.							
BUS, GENERATOR BUS SYS.	1 LB	7					7
COPPER SCRAP					42,440 LB	(14)	(14)

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315 ACCESSORY ELEC EQUIPMENT							
8100 GEN BUS SYS							
8102 BUS EQUIPMENT & SUPPORT							
0621 BUS, GENERATOR BUS SYS.							
0621 RUC ACCOUNT TOTAL		7				(14)	(6)
0623 INSTRUMENT TRANSFORMER, GEN.BU							
TRANSFORMER	7 EA	2			2 TN		2
COPPER SCRAP					7,910 LB	(3)	(3)
0623 RUC ACCOUNT TOTAL		2				(3)	(1)
8102 SUBCOA ACCOUNT TOTAL		9				(16)	(7)
8140 CENTRALIZED PLANT CONTROL SYS							
8141 METERING & RELAYING							
1003 PANEL, CENTRALIZED PLANT CONTR							1
PANEL, CENTRALIZED PLANT CONTR	7 LT	1					
8180 RACKS & PANELS							
8180 LOCAL RACKS AND PANELS							
1302 LOCAL PANEL							
LOCAL PANEL	6 EA						
8240 D.C. SYSTEM 125/250 V							
8243 BATTERY SYSTEM							
1643 CHARGER, BATTERY							
CHARGER, BATTERY	5 EA						
8360 A.C. SYSTEM 120/208 V							
8361 DISTRIBUTION SYSTEM							
2145 SWITCH							3
DISTRIBUTION CABINET	18	3					
8440 AC SYS 480V							
8441 DISTRIBUTION SYSTEM							
2307 MOTOR CONTROL CENTER- A.C. SYS							2
MOTOR CONTROL CENTER- A.C. SYS	11 LT	2					
2311 SWITCHGEAR- A.C. SYS. 480 V.							13
SWITCHGEAR- A.C. SYS. 480 V.	3 EA	13					
8441 SUBCOA ACCOUNT TOTAL		15					15
8444 TRANSFORMER SYSTEM							
2321 TRANSFORMER- A.C. SYS. 480 V.							1
TRANSFORMER- A.C. SYS. 480 V.	11 EA	1			4 TN		

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315 ACCESSORY ELEC EQUIPMENT							
8440 AC SYS 480V							
8444 TRANSFORMER SYSTEM							
2321 TRANSFORMER- A.C. SYS. 480 V.							
COPPER SCRAP					18,571 LB	(6)	(6)
2321 RUC ACCOUNT TOTAL		1				(6)	(5)
8440 COA ACCOUNT TOTAL		18				(8)	9
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						
8680 AC SYSTEM - 12KV							
8684 TRANSFORMER SYSTEM - 12KV							
2801 TRANSFORMER							
TRANSFORMER	3	15			82 TN	(5)	10
COPPER SCRAP					287,000 LB	(92)	(92)
2801 RUC ACCOUNT TOTAL		15				(97)	(82)
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		1					
315 FERC ACCOUNT TOTAL		323				(279)	44
316 MISC. PLANT EQUIPMENT							
1520 INTRSITE COMMUNICATION SYS							
1521 TELEPHONE SYS							
0001 TELEPHONE SYS							
TELEPHONE SYS	4 LT	2					2

PLANT DANIEL UNIT 1
DETAIL LEVEL REPORT

JANUARY 1993$ x 1000

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
316 MISC. PLANT EQUIPMENT							
1560 CENTRAL VACUUM SYSTEM							
1560 CENTRAL VACUUM CLEANING SYS							
0142 MOTOR							
MOTOR	1						
1580 PLANT SUPPORT EQUIP							
1597 VEHICLE REPAIR EQUIPMENT							
2102 BATTERY CHARGER							
BATTERY CHARGER	1				1 TN		
COPPER SCRAP					1,580 LB		
2102 RUC ACCOUNT TOTAL						(1)	
316 FERC ACCOUNT TOTAL		2				(1)	1
353 STATION EQUIPMENT							
9400 TRANSFORMERS							
9401 POWER TRANSFORMER							
0108 POWER TRANSFORMER							
POWER TRANSFORMER	1	30			120 TN	(10)	20
COPPER SCRAP					581,400 LB	(180)	(180)
0108 RUC ACCOUNT TOTAL		30				(190)	(160)
0160 POWER TRANSFORMER							
POWER TRANSFORMER	1	26			104 TN	(9)	17
COPPER SCRAP					485,100 LB	(155)	(155)
0160 RUC ACCOUNT TOTAL		26				(164)	(138)
9401 SUBCOA ACCOUNT TOTAL		56				(354)	(298)
SUBTOTAL		8,194				(2,283)	5,912
304 CONTINGENCY							
0000 CONTINGENCY							
0000 CONTINGENCY							
0000 CONTINGENCY							
CONTINGENCY		591					591
GRAND TOTAL		8,785				(2,283)	6,503

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2300 TURBINE BLDG							
2303 CONCRETE WORK-SUBSTRUCTURE							
0131 FOUNDATION CONCRETE							
CONCRETE	5,120 CY	82					82
2304 STRUCTURAL STEEL							
0802 STRUCTURAL STEEL							
STEEL	1,320 TN	150			1,320 TN	(92)	58
2305 ARCHITECTURAL WORK							
0802 ARCHITECTURAL							
METAL SIDING	37,000 SF	78			48 TN	(3)	75
0802 ARCHITECTURAL							
GRATING	37,000 SF	80			19 TN	(1)	79
0802 ARCHITECTURAL							
MASONRY WALL	16,000 SF	17					17
2305 SUBCOA ACCOUNT TOTAL		178				(5)	171
2309 CONCRETE WORK - SUPERSTRUCTURE							
0802 CONCRETE							
ROOF	750 SF	115					115
0802 CONCRETE							
CONCRETE	1,950 CY	299					299
2309 SUBCOA ACCOUNT TOTAL		415					415
2311 DRAINAGE SYSTEM							
0823 MOTOR							
PUMP MOTOR	3	1			1 TN		1
COPPER SCRAP					3,240 LB	(1)	(1)
0823 RUC ACCOUNT TOTAL		1				(1)	
2317 FIRE PROTECTION SYSTEM							
0880 FIRE PROTECTION SYSTEM							
8" PIPE	90 LF	2			1 TN		2
6" PIPE	150 LF	3			2 TN		3
4" PIPE	490 LF	6			3 TN		6
<4" PIPE	700 LF	7			3 TN		7
0880 RUC ACCOUNT TOTAL		19				(1)	18

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 2
DETAIL LEVEL REPORT

JANUARY 1993$ X 1000

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2300 TURBINE BLDG							
2317 FIRE PROTECTION SYSTEM							
0880 FIRE PROTECTION SYSTEM							
2300 COA ACCOUNT TOTAL		843				(99)	744
2340 STEAM GENERATOR BLDG							
2343 CONCRETE WORK - SUBSTRUCTURE							
1001 FOUNDATION CONCRETE BASE SLAB	6,270 CY	100					100
2344 STRUCTURAL STEEL							
1002 STRUCTURAL STEEL STEEL	5,200 TN	581			5,200 TN	(364)	227
2345 ARCHITECTURAL WORK							
1002 ARCHITECTURAL METAL SIDING	12,000 SF	28			6 TN		25
1002 ARCHITECTURAL GRATING	85,600 SF	182			430 TN	(30)	152
1002 CONCRETE MASONRY WALL	17,500 SF	19					19
1002 ARCHITECTURAL MASONRY WALL - STAIR ENCLOSURE	21,740 SF	23					23
2345 SUBCOA ACCOUNT TOTAL		250				(31)	219
2348 COAL BUNKER/SILO							
1015 COAL BUNKER							
COAL BUNKER	5	6			320 TN	(22)	(16)
SUPPORT STEEL	50 TN	5			50 TN	(4)	2
STAINLESS STEEL SCRAP					50 TN	(53)	(53)
1015 RUC ACCOUNT TOTAL		12				(79)	(67)
2349 CONCRETE WORK - SUPERSTRUCTURE							
1002 ARCHITECTURAL ROOF	250 SF	38					38
1002 CONCRETE CONCRETE	4,490 CY	689					689
2349 SUBCOA ACCOUNT TOTAL		728					728

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2340 STEAM GENERATOR BLDG							
2357 FIRE PROT SYSTEM							
1080 FIRE PROTECTION SYSTEM, COMP.,							
PUMP MOTOR	1				1 TN		
COPPER SCRAP					1,500 LB		
1080 RUC ACCOUNT TOTAL						(1)	
2340 COA ACCOUNT TOTAL		1,682				(474)	1,207
311 FERC ACCOUNT TOTAL		2,524				(573)	1,951
312 BOILER PLANT EQUIPMENT							
4800 STEAM GENERATING SYSTEM							
4801 BOILER ENCLOSURE							
0001 STRUCTURAL METAL AND TRUSSES							
BOILER	6,750 TN	1,060			6,750 TN	(473)	587
4803 AIR HEATERS							
0031 CASING, AIR HEATER							
CASING, AIR HEATER	2 EA	9			48 TN	(3)	6
4804 BOILER PENTHOUSE							
0062 DRIVE, FAN							
DRIVE, FAN	2 LT						
COPPER SCRAP					1,200 LB		
0062 RUC ACCOUNT TOTAL							
4805 SEAL AIR SYSTEM							
0094 PIPING							
PIPING					1 TN		
0096 PIPING							
PIPING					1 TN		
4805 SUBCOA ACCOUNT TOTAL							
4806 BOILER DUCT SYSTEM							
0121 INTAKE DUCT							
DUCTWORK	53 TN	6			53 TN	(4)	2
0122 EXHAUST DUCT							
DUCTWORK	53 TN	6			53 TN	(4)	2
0123 GAS RECIRCULATION DUCT							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4800 STEAM GENERATING SYSTEM							
4806 BOILER DUCT SYSTEM							
0123 GAS RECIRCULATION DUCT							
DUCTWORK	81 TN	9			81 TN	(5)	4
0124 FAN							
FAN	2 EA	2			43 TN	(3)	(1)
FOUNDATION CONCRETE	122 CY	10					10
0124 RUC ACCOUNT TOTAL		13				(3)	10
0125 DRIVE, FAN							
FAN MOTOR	2	1			4 TN		
COPPER SCRAP					12,480 LB	(4)	(4)
0125 RUC ACCOUNT TOTAL		1				(4)	(4)
4806 SUBCOA ACCOUNT TOTAL		35				(20)	14
4807 SOOT BLOWERS							
0150 SOOT BLOWERS							
SOOT BLOWERS	96 EA	25			23 TN	(2)	23
4809 BOILER WATER CIRCULATION SYS							
0211 PUMP							
PUMP	4 EA	3			96 TN	(7)	(4)
0212 DRIVE, PUMP							
PUMP MOTOR	4	4			22 TN	(2)	2
COPPER SCRAP					68,240 LB	(21)	(21)
0212 RUC ACCOUNT TOTAL		4				(23)	(19)
0213 PIPING							
4" PIPE	550 LF	7			3 TN		7
0217 HEAT EXCHANGER							
HEAT EXCHANGER	1	1			4 TN		
4809 SUBCOA ACCOUNT TOTAL		14				(30)	(16)
4800 COA ACCOUNT TOTAL		1,143				(529)	614
4840 COAL FIRING SYSTEM							
4842 PULVERIZERS							
0272 PULVERIZER							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4840 COAL FIRING SYSTEM							
4842 PULVERIZERS							
0272 PULVERIZER							
PULVERIZER	5 EA	9			20 TN	(1)	8
0273 DRIVE, PULVERIZER							
DRIVE, PULVERIZER	5 EA	2			7 TN	(1)	1
COPPER SCRAP					21,000 LB	(7)	(7)
0273 RUC ACCOUNT TOTAL		2				(7)	(6)
0275 FOUNDATION							
FOUNDATION	115 CY	15					15
4842 SUBCOA ACCOUNT TOTAL		26				(9)	17
4844 PRIMARY AIR SYSTEM							
0331 PRIMARY AIR DUCT							
PRIMARY AIR DUCT					1 TN		
0332 FAN							
FAN	2	2			85 TN	(5)	(2)
0333 DRIVE, FAN							
FAN MOTOR	2	1			5 TN		
COPPER SCRAP					14,400 LB	(5)	(5)
0333 RUC ACCOUNT TOTAL		1				(5)	(4)
0334 FOUNDATION							
FOUNDATION	30 CY	4					4
4844 SUBCOA ACCOUNT TOTAL		7				(10)	(3)
4845 COAL FIRING SYSTEM							
0360 PIPING							
PIPING	1 LT	3			3 TN		3
4846 LIFTING SYSTEM							
0391 HOIST							
HOIST					1 TN		
4840 COA ACCOUNT TOTAL		36				(19)	17

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4920 OIL HANDLING AND FIRING SYSTEM							
4922 FUEL SUPPLY FACILITIES							
0545 MOTOR							
MOTOR	2				1 TN		
COPPER SCRAP					2,810 LB	(1)	(1)
0545 RUC ACCOUNT TOTAL						(1)	(1)
4960 LIGHTER OIL SYSTEM							
4962 FUEL SUPPLY FACILITIES							
0635 DRIVE, PUMP							
PUMP MOTOR	2	1			TN		1
COPPER SCRAP					1,440 LB		
0635 RUC ACCOUNT TOTAL		1				(1)	
4963 FUEL STORAGE FAC							
0661 CONCRETE							
EQUIPMENT FOUNDATION	5 CY	1					1
0662 TANK							
TANK	1	10			24 TN	(2)	9
0663 PUMP							
PUMP	1	1					1
0665 PIPING							
6" PIPE	330 LF	6			3 TN		6
4" PIPE	220 LF	3			1 TN		3
0665 RUC ACCOUNT TOTAL		9					8
0666 RETAINING ENCLOSURE							
TANK RETAINING WALL	180 CY	23					23
0667 LESS THAN 4" DIAMETER PIPE							
LESS THAN 4" DIAMETER PIPE	810 LF	9			3 TN		8
4963 SUBCOA ACCOUNT TOTAL		53				(2)	50
4960 COA ACCOUNT TOTAL		53				(3)	51
5040 DRAFT SYSTEM							
5041 PRECIPITATORS							
0801 FOUNDATION							
FOUNDATION	1,850 CY	172					172
CONCRETE - SUPERSTRUCTURE	1,390 CY	213					213

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5040 DRAFT SYSTEM							
5041 PRECIPITATORS							
0801 FOUNDATION							
0801 RUC ACCOUNT TOTAL		385					385
0802 PRECIPITATOR WITH INSULATION							
PRECIPITATOR WITH INSULATION	320 TN	36			320 TN	(22)	14
GRATING	62 TN	7			62 TN	(4)	3
SUPPORT STEEL	2,015 TN	229			2,015 TN	(141)	88
0802 RUC ACCOUNT TOTAL		272				(168)	105
5041 SUBCOA ACCOUNT TOTAL		657				(168)	490
5042 FORCED DRAFT FAN INLET DUCT							
0821 DUCTWORK							
DUCTWORK	38 TN	4			38 TN	(3)	2
5045 PRECIP INLET DUCT							
0841 DUCTWORK WITH INSULATION							
DUCTWORK	158 TN	18			158 TN	(11)	7
5046 PRECIP OUTLET DUCT							
0851 DUCTWORK WITH INSULATION							
DUCTWORK	380 TN	41			380 TN	(25)	16
5047 ID FAN OUTLET DUCT							
0861 DUCTWORK WITH INSULATION							
DUCTWORK	60 TN	7			60 TN	(4)	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	(8)	(8)
0873 RUC ACCOUNT TOTAL		2				(9)	(7)
0875 FOUNDATION							
FOUNDATION	65 CY	8					8
5048 SUBCOA ACCOUNT TOTAL		12				(12)	

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5040 DRAFT SYSTEM							
5049 ID FANS & DRIVES							
0891 FAN							
FAN	2	3			128 TN	(9)	(6)
0892 DRIVE, FAN							
FAN MOTOR	2	3			17 TN	(1)	2
COPPER SCRAP					52,080 LB	(17)	(17)
0892 RUC ACCOUNT TOTAL		3				(18)	(15)
0893 FOUNDATION							
FOUNDATION	1,330 CY	173					173
5049 SUBCOA ACCOUNT TOTAL		179				(27)	152
5051 AIR HEATER OUTLET DUCT							
0911 DUCTWORK WITH INSULATION							
DUCTWORK	23,990 TN	26			110 TN	(8)	18
5040 COA ACCOUNT TOTAL		945				(258)	688
5240 COAL HANDLING SYSTEMS							
5244 CONVEYORS TO CRUSHER HSE							
1261 STRUCTURAL METAL							
SUPPORT STEEL	245 TN	28			245 TN	(17)	11
1262 CONVEYOR							
CONVEYOR	250 LF	17					17
CONCRETE - SUPERSTRUCTURE	84 CY	13					13
METAL SIDING	15,000 SF	32			22 TN	(2)	30
CONCRETE - TUNNEL	2,400 CY	223					223
1262 RUC ACCOUNT TOTAL		285				(2)	283
1263 DRIVE, MOTOR							
CONVEYOR MOTOR	1						
5244 SUBCOA ACCOUNT TOTAL		313				(19)	294
5245 CONVEYORS TO POWER HSE							
1281 STRUCTURAL METAL							
SUPPORT STEEL	650 TN	74			650 TN	(46)	28
1282 CONVEYOR							
CONVEYOR	560 LF	38					38

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5240 COAL HANDLING SYSTEMS							
5245 CONVEYORS TO POWER HSE							
1282 CONVEYOR							
CONCRETE FOUNDATION	220 CY	3					3
CONCRETE - SUPERSTRUCTURE	140 CY	2					2
METAL SIDING	36,000 SF	77			5d TN	(4)	73
1282 RUC ACCOUNT TOTAL		120				(4)	116
1283 DRIVE, MOTOR							
CONVEYOR MOTOR	2	2			2 TN		2
COPPER SCRAP					6,180 LB	(2)	(2)
1283 RUC ACCOUNT TOTAL		2				(2)	
5245 SUBCOA ACCOUNT TOTAL		196				(52)	144
5246 TRIPPER CNVR (BUNKER/SILO)							
1302 CONVEYOR							
CONVEYOR	340 LF	23					23
1303 DRIVE, MOTOR							
CONVEYOR MOTOR	2						
5246 SUBCOA ACCOUNT TOTAL		23					23
5247 CRUSHERS							
1321 CRUSHER OR BREAKER							
CRUSHER OR BREAKER	2 EA	4			42 TN	(3)	1
1322 DRIVE, MOTOR							
CRUSHER MOTOR	2	1			[illegible] TN		1
COPPER SCRAP					14,400 LB	(5)	(5)
1322 RUC ACCOUNT TOTAL		1				(5)	(4)
5247 SUBCOA ACCOUNT TOTAL		5				(8)	(3)
5240 COA ACCOUNT TOTAL		537				(78)	458
5380 COAL HANDLING CRUSHER HSE							
5383 CONCRETE WORK - SUBSTRUCTURE							
2101 FOUNDATION CONCRETE							
CONCRETE	550 CY	72					72

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 2
DETAIL LEVEL REPORT

JANUARY 1993$ x 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA/SUBCOA/ BUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5380 COAL HANDLING CRUSHER HSE							
5384 CH CRUSHER HSE STRL STEEL							
2102 STRUCTURAL STEEL STRUCTURAL STEEL	130 TN	15			130 TN	(9)	6
5385 ARCHITECTURAL WORK							
2102 ARCHITECTURAL GRATING	7,000 SF	15			35 TN	(2)	12
2102 CONCRETE CONCRETE - SUPERSTRUCTURE	800 CY	123					123
2102 ARCHITECTURAL METAL SIDING	21,000 SF	45			11 TN	(1)	44
5385 SUBCOA ACCOUNT TOTAL		182				(3)	179
5386 CH CRUSHER HSE APPURT							
2161 ELEVATOR ELEVATOR	1 LT						
5380 COA ACCOUNT TOTAL		269				(12)	256
5440 COAL HANDLING TRANSFER POINTS							
5443 CONCRETE WORK - SUBSTRUCTURE							
2401 CONCRETE WORK CONCRETE	550 CY	72					72
5444 STRUCTURAL STEEL							
2402 STRUCTURAL STEEL STRUCTURAL STEEL	95 TN	11			95 TN	(7)	4
5445 ARCHITECTURAL WORK							
2402 ARCHITECTURAL GRATING	2,800 SF	6			14 TN	(1)	5
2402 ARCHITECTURAL METAL SIDING	8,200 SF	17			4 TN		17
5445 SUBCOA ACCOUNT TOTAL		23				(1)	22
5440 COA ACCOUNT TOTAL		106				(8)	98

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
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	1	1			7 TN		
STAINLESS STEEL SCRAP					1 TN	(1)	(1)
3121 RUC ACCOUNT TOTAL		1				(2)	(1)
3124 PIPING							
PIPING SYSTEM	1 LT	1			1 TN		1
5642 SUBCOA ACCOUNT TOTAL		2				(2)	
5643 ASH SEPARATOR SYSTEM							
3141 AIR SEPARATOR & TANK							
AIR SEPARATOR & TANK	2 EA	1					1
1993 STUDY ADDITION-FLY ASH AI	2 EA						
STAINLESS STEEL SCRAP					2 TN	(2)	(2)
3141 RUC ACCOUNT TOTAL		1				(2)	(2)
3143 EJECTOR							
EJECTOR	1						
3144 PIPING							
PIPING SYSTEM	1 LT	1					1
5643 SUBCOA ACCOUNT TOTAL		2				(2)	(1)
5644 TRANSPORT SYS							
3167 PUMP, ASH BOOSTER							
PUMP, ASH BOOSTER	2 EA	1			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

FERC/CGA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5640 WET ASH HANDLING SYS							
5644 TRANSPORT SYS							
3168 DRIVE, ASH BOOSTER PUMP							
5640 COA ACCOUNT TOTAL		8				(5)	2
5660 DRY ASH HANDLING SYSTEM							
5663 TRANSPORT SYS							
3231 VACUUM PUMP							
VACUUM PUMP AND PIPING	1 LT	5			21 TN	(1)	4
5700 CONTROL AIR SYSTEM							
5701 AIR DRYER SYS							
3281 DRYER							
DRYER	4	1			4 TN		1
5703 AIR DISTRIBUTION SYSTEM							
3320 AIR DISTRIBUTION SYSTEM							
COMPRESSOR	1	1			15 TN	(1)	
6" PIPE	415 LF	8			1 TN		7
3320 RUC ACCOUNT TOTAL		9				(1)	8
5700 COA ACCOUNT TOTAL		10				(1)	9
5720 TREATED WATER SYS							
5721 RAW WATER SUPPLY							
3342 FOUNDATION							
FOUNDATION	30 CY	4					4
3343 PIPING							
4" PIPE	505 LF	6			3 TN		6
< 4" PIPE	3,000 LF	32			12 TN	(1)	31
3343 RUC ACCOUNT TOTAL		38				(1)	37
3344 PUMP							
PUMP	2 EA	1			6 TN		1
5721 SUBCOA ACCOUNT TOTAL		44				(1)	42
5724 DEIONIZED SERVICE WATER SYSTEM							
3404 FOUNDATION							
FOUNDATION CONCRETE	1 CY						

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5720 TREATED WATER SYS							
5724 DEIONIZED SERVICE WATER SYSTEM							
3404 FOUNDATION							
5720 COA ACCOUNT TOTAL		44				(1)	42
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)	(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	5			5 TN		5
12" PIPE	140 LF	5			3 TN		5
10" PIPE	110 LF	3			2 TN		3
8" PIPE	80 LF	2			1 TN		2
6" PIPE	120 LF	2			1 TN		2
4" PIPE	470 LF	6			3 TN		6
< 4" PIPE	320 LF	3			1 TN		3
3463 RUC ACCOUNT TOTAL		37				(2)	35
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			1 TN		
5742 SUBCOA ACCOUNT TOTAL		42				(4)	37
6400 MAIN STEAM SYSTEM							
6401 MAIN STREAM PIPE							
4001 PIPING							
25.5" PIPE	325 LF	60			39 TN	(3)	58
20" PIPE	35 LF	5			3 TN		5
18" PIPE	495 LF	61			42 TN	(3)	58

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6400 MAIN STEAM SYSTEM							
6401 MAIN STREAM PIPE							
4001 PIPING							
4001 RUC ACCOUNT TOTAL		126				(6)	120
4002 VALVE, SPECIAL OR POWER OPERAT							
VALVE, SPECIAL OR POWER OPERAT	4 EA				1 TN		
6401 SUBCOA ACCOUNT TOTAL		126				(6)	120
6402 HOT REHEAT							
4021 PIPING							
36" PIPE	290 LF	77			52 TN	(4)	73
30" PIPE	315 LF	68			46 TN	(3)	65
26.5" PIPE	580 LF	111			49 TN	(3)	108
4021 RUC ACCOUNT TOTAL		256				(10)	246
6403 COLD REHEAT SYSTEM							
4041 PIPING							
34" PIPE	50 LF	1			9 TN	(1)	1
26.75" PIPE	730 LF	140			91 TN	(6)	134
24" PIPE	10 LF	2			1 TN		2
4041 RUC ACCOUNT TOTAL		143				(7)	136
6400 COA ACCOUNT TOTAL		528				(23)	503
6440 EXTRACTION STEAM SYSTEM							
6441 HP HEATER STEAM SYSTEM							
4101 PIPING							
10" PIPE	180 LF	6			4 TN		5
8" PIPE	300 LF	8			5 TN		7
6" PIPE	280 LF	5			3 TN		5
4101 RUC ACCOUNT TOTAL		19				(1)	18
6442 LP HEATER STEAM SYSTEM							
4121 PIPING							
48" PIPE	70 LF	11			7 TN		10
30" PIPE	45 LF	4			3 TN		4
24" PIPE	175 LF	14			8 TN	(1)	14
20" PIPE	40 LF	3			2 TN		3
4121 RUC ACCOUNT TOTAL		32				(1)	31

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6440 EXTRACTION STEAM SYSTEM							
6443 SOOT BLOWER STEAM SYSTEM							
4141 PIPING							
<4" PIPE	6,250 LF	67			25 TN	(2)	65
6444 AIR HEATER STEAM SYSTEM							
4161 PIPING							
8" PIPE	305 LF	8			5 TN		7
6" PIPE	190 LF	3			2 TN		3
4161 RUC ACCOUNT TOTAL		11					11
6445 DEAERATOR STEAM SYSTEM							
4181 PIPING							
20" PIPE	150 LF	11			6 TN		10
16" PIPE	15 LF	1					1
12" PIPE	55 LF	2			1 TN		2
8" PIPE	175 LF	4			3 TN		4
6" PIPE	175 LF	3			2 TN		3
3" PIPE	275 LF	4			2 TN		3
< 4" PIPE	395 LF	4			1 TN		4
4181 RUC ACCOUNT TOTAL		29				(1)	28
6446 TURBINE GLAND SEAL STM SYSTEM							
4201 PIPING							
4" PIPE	320 LF	4			2 TN		4
< 4" PIPE	250 LF	3			1 TN		3
4201 RUC ACCOUNT TOTAL		7					7
4505 PUMP							
PUMP							
6446 SUBCOA ACCOUNT TOTAL		7					7
6440 COA ACCOUNT TOTAL		16[illegible]				(6)	159
6520 AUX TURBINE STM & EXHAUST SYS							
6521 FEEDWTR PMP TURB STM & EXH SYS							
4501 PIPING							
14" PIPE	120 LF	5			4 TN		5
10" PIPE	140 LF	4			3 TN		4
6" PIPE	40 LF	1					1
< 4" PIPE	320 LF	3			1 TN		3

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6520 AUX TURBINE STM & EXHAUST SYS							
6521 FEEDWTR PMP TURB STM & EXH SYS							
4501 PIPING							
4501 RUC ACCOUNT TOTAL		14				(1)	13
4504 PIPING							
60" PIPE	20 LF	5			2 TN		5
6521 SUBCOA ACCOUNT TOTAL		19				(1)	18
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		19				(1)	18
6560 VENT AND DRAIN SYSTEMS							
6561 BLR VENT & DRAIN SYSTEM							
4601 BOILER VENT							
4" PIPE	345 LF	4			2 TN		4
4602 BOILER DRAIN							
<4" PIPE	465 LF	5			2 TN		5
4607 BOILER BLOWOFF TANK							
BLOWOFF TANK	1				2 TN		
6561 SUBCOA ACCOUNT TOTAL		10					9
6562 HP HTR VENT & DRAIN SYS							
4621 HP HEATER VENTS AND DRAINS							
6" PIPE	750 LF	14			8 TN	(1)	13
4" PIPE	415 LF	5			2 TN		5
< 4" PIPE	285 LF	3			1 TN		3
4621 RUC ACCOUNT TOTAL		22				(1)	21
6563 LP HEATER VENT & DRAIN SYSTEM							
4641 LP HEATER VENTS AND DRAINS							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6560 VENT AND DRAIN SYSTEMS							
6563 LP HEATER VENT & DRAIN SYSTEM							
4641 LP HEATER VENTS AND DRAINS							
10" PIPE	200 LF	6			4 TN		6
8" PIPE	285 LF	7			4 TN		7
6" PIPE	485 LF	8			5 TN		8
4" PIPE	200 LF	3			1 TN		2
< 4" PIPE	300 LF	4			1 TN		4
4641 RUC ACCOUNT TOTAL		28				(1)	27
6560 COA ACCOUNT TOTAL		60				(2)	58
6580 CONDENSATE SYSTEM							
6582 LOW PRESSURE HEATERS							
4921 LOW PRESSURE HEATER							
LOW PRESSURE HEATER	4 EA	5			96 TN	(7)	(2)
6583 POLISHING UNIT							
4941 PUMP							
PUMP	5 EA	1			3 TN		
4942 DRIVE, PUMP							
PUMP MOTOR	1						
4943 TANK							
TANK	1 EA	1			6 TN		1
4944 FOUNDATION							
FOUNDATION	260 CY	34					34
4946 POLISHING UNIT							
POLISHING UNIT	1 LT	1			25 TN	(2)	(1)
6583 SUBCOA ACCOUNT TOTAL		36				(2)	34
6584 DEAERATOR & STORAGE TANK							
4961 DEAERATOR							
DEAERATOR	1 EA	2			20 TN	(1)	1
STAINLESS STEEL SCRAP					2 TN	(2)	(2)
4961 RUC ACCOUNT TOTAL		2				(3)	(1)
4963 DEAERATOR STORAGE TANK							
TANK	2	4			42 TN	(7)	(3)

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6580 CONDENSATE SYSTEM							
6584 DEAERATOR & STORAGE TANK							
4963 DEAERATOR STORAGE TANK							
6584 SUBCOA ACCOUNT TOTAL		6				(10)	(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					11,738 LB	(4)	(4)
4982 RUC ACCOUNT TOTAL		1				(4)	(3)
6585 SUBCOA ACCOUNT TOTAL		3				(4)	(1)
6580 COA ACCOUNT TOTAL		50				(24)	27
6600 CONDENSATE AUXILIAR. SYSTEMS							
6604 SPRAY WTR SYS							
5161 PIPING							
PIPING	1 LF				1 TN		
6620 FEEDWATER SYSTEM							
6621 FEEDWTR PIPING							
5301 PIPING							
16" PIPE	220 LF	12			7 TN		11
14" PIPE	105 LF	5			3 TN		4
6" PIPE	300 LF	5			3 TN		5
4" PIPE	405 LF	6			3 TN		6
< 4" PIPE	120 LF	1					1
5301 RUC ACCOUNT TOTAL		29				(1)	28
6622 HIGH PRESSURE HEATERS							
5321 HEATER							
HEATER	2 EA	2			62 TN	(4)	(2)
6625 FEED WATER SYS							
5381 PUMP, FEEDWATER							
PUMP, FEEDWATER	2 EA	2			20 TN	(1)	1
5385 DRIVE, TURBINE							
TURBINE	2	2			64 TN	(4)	(2)

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6620 FEEDWATER SYSTEM							
6625 FEED WATER SYS							
5385 DRIVE, TURBINE							
6625 SUBCOA ACCOUNT TOTAL		5				(6)	(1)
6620 COA ACCOUNT TOTAL		36				(11)	25
6640 FEEDWTR AUX SYS							
6641 FEEDWTR MINIMUM FLOW LINES							
5501 PIPING							
14" PIPE	300 LF	13			9 TN	(1)	13
6" PIPE	335 LF	6			3 TN		6
< 4" PIPE	180 LF	2					2
5501 RUC ACCOUNT TOTAL		21				(1)	21
6643 FEEDWATER RECIRCULATING LINES							
5541 PIPING							
8" PIPE	200 LF	5			3 TN		5
6" PIPE	175 LF	3			2 TN		3
< 4" PIPE	175 LF	2					2
5541 RUC ACCOUNT TOTAL		10					10
6644 SPRAYWATER SYSTEMS							
5564 PIPING							
PIPING	1 LF				1 TN		
6640 COA ACCOUNT TOTAL		32				(1)	30
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)	(3)
9999 RUC ACCOUNT TOTAL						(3)	(3)
312 FERC ACCOUNT TOTAL		4,083				(993)	3,090

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314 TURBOGENERATOR UNITS							
7520 TURBINE GENERATOR SYSTEM							
7521 TURB/GEN FOUNDATION							
0001 FOUNDATION FOUNDATION	2,095 CY	194					194
7522 TURBINE							
0011 CASING OR SHELL WITH INSULATIO TURBINE GENERATOR	3 EA	1,052			687 TN	(48)	1,004
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		6				(1)	5
7520 COA ACCOUNT TOTAL		1,258				(50)	1,207
7700 CONDENSING SYSTEM							
7701 CONDENSER							
0321 CASING,CONDENSING SYSTEM CASING	1 EA	19			558 TN	(39)	(20)
7702 CONDENSER CONNECTIONS							
0341 PIPING, CONDENSER CONNECTIONS 72" PIPE	25 LF	6			22 TN	(2)	4
7703 VACUUM SYSTEM							
0363 PUMP, VACUUM, VACUUM SYSTEM PUMP	2	1			1 TN		1
0364 DRIVE, PUMP, VACUUM SYSTEM PUMP MOTOR	2				2 TN		
COPPER SCRAP					4,560 LB	(1)	(1)
0364 RUC ACCOUNT TOTAL						(2)	(1)
7703 SUBCOA ACCOUNT TOTAL		2				(2)	

MISSISSIPPI POWER COMPANY
DISMANTLING STUDY
AUGUST 11, 1993

PLANT DANIEL UNIT 2
DETAIL LEVEL REPORT

JANUARY 1993$ x 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314 TURBOGENERATOR UNITS							
7700 CONDENSING SYSTEM							
7704 CONDENSER TUBE CLEANING SYS							
0380 CONDENSER TUBE CLEANING SYSTEM PIPING	1	1			3 TN		
7700 COA ACCOUNT TOTAL		27				(42)	(15)
7740 COOLING WATER SYSTEM							
7741 COOLING WTR PASSAGEWAYS							
0502 PIPING, COOLING WATER PASSAGEW PIPING, COOLING WATER PASSAGEW	1,900 LF	41					41
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	1			8 TN	(1)	1
COPPER SCRAP					23,180 LB	(7)	(7)
0662 RUC ACCOUNT TOTAL		1				(8)	(7)
7749 SUBCOA ACCOUNT TOTAL		3				(9)	(6)
7740 COA ACCOUNT TOTAL		44				(9)	35
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		1,328				(101)	1,227
315 ACCESSORY ELEC EQUIPMENT							
8000 CABLE							
8000							
2000 CABLE							
POWER CABLE	1,167,800 LF	139					139
COPPER SCRAP					27,184 LB	(9)	(9)
INSTRUMENT CABLE	587,000 LF	7					7
COPPER SCRAP					170,859 LB	(55)	(55)
2000 RUC ACCOUNT TOTAL		147				(63)	83

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315 ACCESSORY ELEC EQUIPMENT							
8020 RACEWAY SITE							
8021 TUR BLDG TRUNK RACEWAY							
0002 CABLETRAYS, EACH CONTINUOUS RU							
CABLE TRAY	121,945 LF	75					75
ALUMINUM SCRAP					70,564 LB	(23)	(23)
CONDUIT	37,268 LF	41			100 TN	(9)	33
ALUMINUM SCRAP					148,928 LB	(48)	(48)
0002 RUC ACCOUNT TOTAL		116				(79)	37
8060 GROUND SYSTEM							
8061 SITE GROUND							
0400 SITE GROUND SYSTEM, COMPLETE							
SITE GROUND SYSTEM, COMPLETE	30,000 LB	14					14
COPPER SCRAP					51,000 LB	(16)	(16)
0400 RUC ACCOUNT TOTAL		14				(16)	(2)
8100 GEN BUS SYS							
8102 BUS EQUIPMENT & SUPPORT							
0621 BUS, GENERATOR BUS SYS.							
BUS, GENERATOR BUS SYS.	1 LB	7					7
COPPER SCRAP					42,440 LB	(14)	(14)
0621 RUC ACCOUNT TOTAL		7				(14)	(6)
0623 INSTRUMENT TRANSFORMER, GEN.BU							
TRANSFORMER	7 EA	2			2 TN		2
COPPER SCRAP					7,910 LB	(3)	(3)
0623 RUC ACCOUNT TOTAL		2				(3)	(1)
8102 SUBCOA ACCOUNT TOTAL		9				(16)	(7)
8140 CENTRALIZED PLANT CONTROL SYS							
8141 METERING & RELAYING							
1003 PANEL, CENTRALIZED PLANT CONTR							
PANEL, CENTRALIZED PLANT CONTR	7 LT	1					1
8180 RACKS & PANELS							
8180 LOCAL RACKS AND PANELS							
1302 LOCAL PANEL							
LOCAL PANEL	5 EA						
8240 D.C. SYSTEM 125/250 V							
8243 BATTERY SYSTEM							
1643 CHARGER, BATTERY							
CHARGER, BATTERY	5 EA						

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
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	(30)	(28)
8360 COA ACCOUNT TOTAL		5				(30)	(25)
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	13					13
8441 SUBCOA ACCOUNT TOTAL		15					15
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	(6)	(6)
2321 RUC ACCOUNT TOTAL		1				(6)	(5)
8440 COA ACCOUNT TOTAL		16				(6)	9
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						
8680 AC SYSTEM - 12KV							
8684 TRANSFORMER SYSTEM - 12KV							
2801 TRANSFORMER							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315 ACCESSORY ELEC EQUIPMENT							
8680 AC SYSTEM - 12KV							
8681 TRANSFORMER SYSTEM - 12KV							
2801 TRANSFORMER							
TRANSFORMER	3	15			82 TN	(5)	10
COPPER SCRAP					287,000 LB	(92)	(92)
2801 RUC ACCOUNT TOTAL		15				(97)	(82)
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		325				(309)	16
316 MISC. PLANT EQUIPMENT							
1520 INTRSITE COMMUNICATION SYS							
1521 TELEPHONE SYS							
0001 TELEPHONE SYS							
TELEPHONE SYS	4 LT	2					2
1580 CENTRAL VACUUM SYSTEM							
1560 CENTRAL VACUUM CLEANING SYS							
0142 MOTOR							
MOTOR	1						
1580 PLANT SUPPORT EQUIP							
1597 VEHICLE REPAIR EQUIPMENT							
2102 BATTERY CHARGER							
BATTERY CHARGER	1				1 TN		
COPPER SCRAP					1,560 LB		
2102 RUC ACCOUNT TOTAL						(1)	
316 FERC ACCOUNT TOTAL		2				(1)	1
353 STATION EQUIPMENT							
9400 TRANSFORMERS							
9401 POWER TRANSFORMER							
0108 POWER TRANSFORMER							
POWER TRANSFORMER	1	30			120 TN	(10)	20
COPPER SCRAP					561,400 LB	(180)	(180)

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
353 STATION EQUIPMENT							
9400 TRANSFORMERS							
9401 POWER TRANSFORMER							
0108 POWER TRANSFORMER							
0108 RUC ACCOUNT TOTAL		30				(190)	(160)
0160 POWER TRANSFORMER							
POWER TRANSFORMER	1	26			104 TN	(9)	17
COPPER SCRAP					485,100 LB	(155)	(155)
0160 RUC ACCOUNT TOTAL		26				(164)	(138)
9401 SUBCOA ACCOUNT TOTAL		56				(354)	(298)
******* SUBTOTAL *******		8,318				(2,330)	5,988
304 CONTINGENCY							
0000 CONTINGENCY							
0000 CONTINGENCY							
0000 CONTINGENCY							
CONTINGENCY		599					599
**** GRAND TOTAL ****		8,917				(2,330)	6,587

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
307 CONSTRUCTION CLEARING ACCTS							
0040 PRODUCTION COSTS							
0041 SUPERVISORY TRAINING SALARIES							
0041 MPC GENERATION SUPERVISION							
MPC GENERATION SUPERVISION	8 MY	384					384
0200 TEMPORARY SERVICES							
0201 TEMPORARY SERVICES							
0201 TEMPORARY CONSTRUCTION SERVICE							
TEMPORARY CONSTRUCTION SERVICE		476					476
DEMOLITION CONTRACTOR MOBILIZA		500					500
0201 RUC ACCOUNT TOTAL		976					976
0220 SAFETY & SECURITY FACILITIES							
0221 GUARD SERVICES							
0221 SECURITY SERVICES							
SECURITY SERVICES	9 MY	288					288
307 FERC ACCOUNT TOTAL		1,648					1,648
308 ENGINEERING							
0240 ENGINEERING SCS							
0241 DESIGN-SALARIES							
0241 SCS ENGINEERING (RECORDS CLOSE							
SCS ENGR. (RECORDS CLOSEOUT)	2,000 MH	107					107
0260 ENGINEERING-OPERATING COMPANY							
0261 DESIGN-SALARIES							
0261 MPC ENGINEERING							
MPC ENGINEERING		238					238
0265 DATA PROCESSING-SALARIES							
0265 COST OF PERMITS							
COST OF PERMITS		53					53
0260 COA ACCOUNT TOTAL		291					291
0360 CONSTRUCTION INSURANCE							
0361 WRAP-UP INSURANCE							
0361 WRAP-UP AND ALL RISK INSURANCE							
WRAP-UP AND ALL RISK INSURANCE		1,189					1,189
308 FERC ACCOUNT TOTAL		1,586					1,586

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY		REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY		SALVAGE COST	TOTAL $
309 OVERHEADS									
0480 GENERAL OVERHEAD									
0481 GENERAL ADMINISTRATION									
0481 ADMIN & GEN OVERHEAD									
ADMIN & GEN OVERHEAD			238						238
311 STRUCTURES & IMPROVEMENTS									
2020 INITIAL SITE PREPARARTION									
2021 DEMOLITION INITIAL SITE PREPAR									
0001 INITIAL SITE PREPARATION									
TOPSOIL PLACING	60,000	C:	384						384
TOPSOIL PURCHASE	60,000	CY	256						256
0001 RUC ACCOUNT TOTAL			640						640
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		2			15	TN	(1)	1
2044 SUBCOA ACCOUNT TOTAL			3					(1)	2
2080 PONDS									
2084 ASH DISPOSAL POND									
0230 ASH DISPOSAL POND									
DEWATERING	1	LT	53						53
CLAY PLACING	60,000	CY	413						413
CLAY PURCHASE	60,000	CY	276						276
DITCH & MATTING	1	LT	30						30
LANDSCAPE	25	AC	32						32
CONCRETE - SPILLWAY	340	CY	44						44
TOPSOIL PLACING	20,000	CY	128						128
TOPSOIL PURCHASE	20,000	CY	85						85
0230 RUC ACCOUNT TOTAL			1,082						1,082
0231 LANDFILL AREA									
DEWATERING	1	LT	100						100
CLAY PLACING	180,000	CY	1,238						1,230
CLAY PURCHASE	180,000	CY	828						828
DITCHES & MATTING	1	LT	50						50
TOPSOIL PLACING	60,000	CY	413						413
TOPSOIL PURCHASE	60 000	CY	276						276

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES AND IMPROVEMENTS							
2080 PONDS							
2084 ASH DISPOSAL POND							
0231 LANDFILL AREA							
0231 RUC ACCOUNT TOTAL		2,905					2,905
2084 SUBCOA ACCOUNT TOTAL		3,967					3,967
2100 PERMANENT RAILROAD SYSTEM							
2102 TRESTLES, PERMANENT RAILROAD S							
0310 TRESTLE, COMPLETE							
TRESTLE, COMPLETE	4,000 TN	455			4,000 TN	(280)	175
2120 SITE FIRE PROTECTION SYSTEM							
2121 WATER DISTRIBUTION SYSTEM							
0352 PUMP,WATER DIST.SYS.-FIRE PROT							
PUMP - SITE FIRE PROTECTION	3	3			12 TN	(1)	2
PUMP - BOOSTER	2	1			4 TN		1
PUMP - JOCKEY	2				1 TN		
0352 RUC ACCOUNT TOTAL		5				(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		6				(2)	3
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 CY	33					33
0373 TANK,WATER STOR. FACIL.,SITE F							
TANK	2 EA	1			94 TN	(7)	(6)
2123 SUBCOA ACCOUNT TOTAL		34				(7)	27
2120 COA ACCOUNT TOTAL		40				(9)	31

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2400 CONTROL ROOM							
2404 STRUCTURAL STEEL							
1302 STRUCTURAL STEEL							
STRUCTURAL STEEL	20 TN	2			20 TN	(1)	1
2409 CONCRETE WORK SUPERSTRUCTURE							
1302 CONCRETE WORK - SUPERSTRUCTURE							
ROOF	85 CY	13					13
1302 CONCRETE WORK - SUPERSTRUCTURE							
CONCRETE	315 CY	41					41
2409 SUBCOA ACCOUNT TOTAL		54					54
2400 COA ACCOUNT TOTAL		56				(1)	55
2500 MAINT EQUIP STORAGE HOUSE							
2503 CONCRETE WORK - SUBSTRUCTURE							
1801 CONCRETE							
CONCRETE	1,680 CY	156					156
2504 STRUCTURAL STEEL							
1802 STRUCTURAL STEEL							
STRUCTURAL STEEL	55 TN	6			55 TN	(4)	2
2505 ARCHITECTURAL WORK							
1802 SUPERSTRUCTURE							
1993 STUDY ADDITION-24 X 48 EQ	1 EA	2					2
1802 ARCHITECTURAL							
SIDING	8,000 SF	9					9
1802 ARCHITECTURAL							
MASONRY WALL	800 SF	2					2
1802 CONCRETE							
CONCRETE WORK - SUPERSTRUCTURE	300 CY	46					46
2505 SUBCOA ACCOUNT TOTAL		58					58
2500 COA ACCOUNT TOTAL		220				(4)	217
2600 SERVICE BLDG							
2603 CONCRETE WORK - SUBSTRUCTURE							
2301 FOUNDATION CONCRETE							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2600 SERVICE BLDG							
2603 CONCRETE WORK - SUBSTRUCTURE							
2301 FOUNDATION CONCRETE							
CONCRETE	2,670 CY	43					43
2604 STRUCTURAL STEEL							
2302 STRUCTURAL STEEL							
STEEL	400 TN	45			400 TN	(28)	17
1993 STUDY ADDITION-SERVICE BU	1 LT	150					150
ROOF	460 SF	71					71
2302 RUC ACCOUNT TOTAL		266				(28)	238
2609 CONCRETE WORK - SUPERSTRUCTURE							
2302 SUPERSTRUCTURE CONCRETE							
SUPERSTRUCTURE CONCRETE	800 CY	123					123
2600 COA ACCOUNT TOTAL		432				(28)	404
2700 WATER TREATMENT BUILDING							
2703 CONCRETE WORK - SUBSTRUCTURE							
2801 FOUNDATION CONCRETE							
CONCRETE	1,570 CY	146					146
2704 STRUCTURAL STEEL							
2802 STRUCTURAL STEEL							
STEEL	75 TN	9			75 TN	(5)	3
2705 ARCHITECTURAL WORK							
2802 ARCHITECTURAL							
SIDING	11,350 SF	12			6 TN		12
2802 ARCHITECTURAL							
MASONRY WALL	2,280 SF	2					2
2802 ARCHITECTURAL							
ROOF	190 CY	29					29
2705 SUBCOA ACCOUNT TOTAL		44					43
2700 COA ACCOUNT TOTAL		198				(6)	192
2800 EMERGENCY GENERATOR BLDG							
2803 CONCRETE WORK - SUBSTRUCTURE							
3301 FOUNDATION CONCRETE							
CONCRETE	110 CY	14					14

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2800 EMERGENCY GENERATOR BLDG							
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		16					16
2840 PRECIPITATOR CONTROL HOUSE							
2843 CONCRETE WORK - SUBSTRUCTURE							
3501 CONCRETE CONCRETE WORK	1,080 CY	141					141
2844 STRUCTURAL STEEL							
3502 STRUCTURAL STEEL STRUCTURAL STEEL	20 TN	2			20 TN	(1)	1
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		3					3
2840 COA ACCOUNT TOTAL		146				(1)	145
2860 FIRE PROTECTION BLDG							
2863 CONCRETE WORK - SUBSTRUCTURE							
3601 FOUNDATION CONCRETE CONCRETE	210 CY	27					27
2864 STRUCTURAL STEEL							
3602 STRUCTURAL STEEL STRUCTURAL STEEL	13 TN	1			13 TN	(1)	1
2860 COA ACCOUNT TOTAL		29				(1)	28
2880 SERVICE WTR CHLORINE HSE							
2883 CONCRETE WORK-SUBSTR							
3701 CONCRETE							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
2880 SERVICE WTR CHLORINE HSE							
2883 CONCRETE WORK-SUBSTR							
3701 CONCRETE CONCRETE	102 CY	13					13
2884 STR STEEL							
3702 STRUCTURAL STEEL STRUCTURAL STEEL	22 TN	2			22 TN	(2)	1
		------------		------------		------------	------------
2880 COA ACCOUNT TOTAL		16				(2)	14
2900 CIRC WATER CHLORINE HOUSE							
2904 STRUCTURAL STEEL							
3802 STRUCTURAL STEEL STEEL					1 TN		
2920 SECURITY BLDG							
2923 CONCRETE WORK - SUBSTRUCTURE							
3901 CONCRETE CONCRETE	85 CY	11					11
2924 STRUCTURAL STEEL							
3902 STRUCTURAL STEEL STRUCTURAL STEEL	12 TN	1			12 TN	(1)	1
		------------		------------		------------	------------
2920 COA ACCOUNT TOTAL		12				(1)	12
3040 WASTE WATER CONTROL HOUSE							
3043 CONCRETE WORK - SUBSTRUCTURE							
4301 CONCRETE CONCRETE	53 CY	7					7
3044 STRUCTURAL STEEL							
4302 STRUCTURAL STEEL STRUCTURAL STEEL	4 TN				4 TN		
		------------1		------------		------------	------------
3040 COA ACCOUNT TOTAL		7					7
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		

FERC/COA/SUBCOA/ AUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
3060 FIRE PROTECTION TRANSFORMER HS							
3064 STRUCTURAL STEEL							
4402 STRUCTURAL STEEL							
3060 COA ACCOUNT TOTAL		1					1
3080 AIR COMPRESSOR HOUSE							
3083 CONCRETE WORK - SUBSTRUCTURE							
4501 CONCRETE							
CONCRETE WORK	240 CY	31					31
3084 STRUCTURAL STEEL							
4502 STRUCTURAL STEEL							
STRUCTURAL STEEL	35 TN	4			35 TN	(2)	2
3080 COA ACCOUNT TOTAL		35				(2)	33
3140 FUEL PUMP HOUSE							
3143 CONCRETE WORK - SUBSTRUCTURE							
4701 CONCRETE							
CONCRETE WORK	210 CY	27					27
3144 STRUCTURAL STEEL							
4702 STRUCTURAL STEEL							
STRUCTURAL STEEL	20 TN	2			40 TN	(3)	2
3140 COA ACCOUNT TOTAL		30				(3)	27
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	231					231

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		
	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	TOTAL $
311 STRUCTURES & IMPROVEMENTS							
3400 WASTE WATER TREATMENT SYSTEM							
3402 SEDIMENTATION FACILITIES							
6321 CONCRETE							
CONCRETE - CHEM WASH BASIN	1,110 CY	144					144
311 FERC ACCOUNT TOTAL		6,681				(340)	6,341
312 BOILER PLANT EQUIPMENT							
4000 CONTAMINATION REMOVAL							
4000 CONTAMINATION REMOVAL							
0000 CONTAMINATION REMOVAL							
CHEMICAL RESIDUE	45 DR		45				
CONTAMINATED SOIL	2,700 CY	2	2,700				2
TANK SLUDGE	600 CY		600				
0000 RUC ACCOUNT TOTAL		2		1			3
4920 OIL HANDLING AND FIRING SYSTEM							
4922 FUEL SUPPLY FACILITIES							
0541 CONCRETE							
EQUIP FOUNDATION	75 CY	10					10
OTHER FOUNDATION	290 CY	38					38
0541 RUC ACCOUNT TOTAL		47					47
0542 PIPING							
8" PIPE	690 LF	18			10 TN	(1)	17
6" PIPE	400 LF	7			4 TN		7
4" PIPE	625 LF	8			3 TN		8
0542 RUC ACCOUNT TOTAL		33				(1)	32
0544 PUMP							
PUMP	2	1			1 TN		
0545 MOTOR							
MOTOR	2				1 TN		
0548 PIPING							
LESS THAN 4" DIAMETER PIPE	960 LF	10			4 TN		10
STRAINER	4	2			23 TN	(2)	
0548 RUC ACCOUNT TOTAL		12				(2)	10
4922 SUBCOA ACCOUNT TOTAL		93				(3)	90

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4920 OIL HANDLING AND FIRING SYSTEM							
4923 FUEL STORAGE FACILITIES							
0571 CONCRETE							
TANK FOUNDATION	675 CY	88					88
EQUIPMENT FOUNDATION	31 CY	4					4
TANK FOUNDATION - NEW TANK	325 CY	42					42
0571 RUC ACCOUNT TOTAL		134					134
0572 TANK							
TANK	2	86	380 TN	8			94
1993 STUDY ADDITION-WASTE OIL	1 LT	5					5
NEW FUEL TANK	1	43	380 TN	8			51
0572 RUC ACCOUNT TOTAL		134		16			150
0573 PUMP							
PUMP	4	4			28 TN	(2)	2
0575 PIPING							
12" PIPE	325 LF	12			8 TN	(1)	12
8" PIPE	240 LF	6			4 TN		6
6" PIPE	440 LF	8			4 TN		8
4" PIPE	420 LF	5			2 TN		5
< 4" PIPE	660 LF	7			3 TN		7
0575 RUC ACCOUNT TOTAL		39				(1)	38
0576 RETAINING ENCLOSURE							
RETAINING ENCLOSURE	11 CY	1					1
4923 SUBCOA ACCOUNT TOTAL		312		16		(3)	325
4920 COA ACCOUNT TOTAL		405		16		(7)	415
4960 LIGHTER OIL SYSTEM							
4962 FUEL SUPPLY FACILITIES							
0631 FOUNDATION							
FOUNDATION	11 CY	1					1
GRATING	2,400 SF	3					3
CONCRETE - TRENCH	180 CY	21					21
0631 RUC ACCOUNT TOTAL		25					25
0632 PIPING							
TRENCH GRATING					14 TN	(1)	[illegible]
6" PIPE	320 LF	6			3 TN		[illegible]

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
4960 LIGHTER OIL SYSTEM							
4962 FUEL SUPPLY FACILITIES							
0632 PIPING 4" PIPE	425 LF	5			2 TN		5
0632 RUC ACCOUNT TOTAL		11				(1)	10
0634 PUMP PUMP	4 EA	3			2 TN		3
0638 PIPING < 4" PIPE	785 LF	8			6 TN		8
4962 SUBCOA ACCOUNT TOTAL		47				(2)	45
4963 FUEL STORAGE FAC							
0671 FOUNDATION FOUNDATION	110 CY	14					14
0672 TANK RETAINING WALL	220 CY	29					29
4963 SUBCOA ACCOUNT TOTAL		43					43
4960 COA ACCOUNT TOTAL		90				(2)	88
5000 AUXILIARY BOILER							
5001 BOILER							
0701 FOUNDATION FOUNDATION	105 CY	14					14
0702 BOILER PACKAGE BOILER PACKAGE	1 LT	6			85 TN	(6)	
5001 SUBCOA ACCOUNT TOTAL		20				(6)	14
5002 FEED WATER							
0711 PUMP PUMP	1 EA	1			1 TN		1
0712 DRIVE, PUMP DRIVE, PUMP	4 LT						
0713 FOUNDATION FOUNDATION	1 CY						

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5000 AUXILIARY BOILER							
5002 FEED WATER							
0714 PIPING							
6" PIPE	120 LF	2			1 TN		2
4" PIPE	200 LF	3			1 TN		2
0714 RUC ACCOUNT TOTAL		5					5
0717 PIPING							
< 4" PIPE	385 LF	4			1 TN		4
5002 SUBCOA ACCOUNT TOTAL		10					10
5005 STEAM DIST SYS							
0745 PIPING							
10" PIPE	230 LF	7			5 TN		7
8" PIPE	200 LF	5			3 TN		5
4" PIPE	320 LF	4			2 TN		4
0745 RUC ACCOUNT TOTAL		16				(1)	16
0748 PIPING							
PIPING	630 LF	7			3 TN		7
5005 SUBCOA ACCOUNT TOTAL		23				(1)	22
5000 COA ACCOUNT TOTAL		53				(7)	45
5080 STACK							
5083 CONCRETE WORK - SUBSTRUCTURE							
0921 FOUNDATION, COMPLETE							
FOUNDATION	5,060 CY	81					81
5085 ARCHITECTURAL WORK							
0922 OUTER SHELL							
STACK SHELL	1 LT	107	8,000 LT	171			277
5088 STEEL LINER							
0929 STACK LINER							
STACK LINER	110 TN	12			110 TN	(8)	5
5080 COA ACCOUNT TOTAL		200		171		(8)	363

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5240 COAL HANDLING SYSTEMS							
5241 UNLOADING CONVEYORS							
1201 CONVEYOR							
CONCRETE - BASESLAB	1,080 CY	141					141
CONVEYOR	400 LF	27					27
CONCRETE - TRIPPER HOUSING	40 CY	5					5
1201 RUC ACCOUNT TOTAL		173					173
1202 DRIVE, MOTOR							
CONVEYOR MOTOR	4						
5241 SUBCOA ACCOUNT TOTAL		173					173
5242 STOCKOUT SYS							
1221 STRUCTURAL METAL							
GRATING	1 SF	1					1
SIDING	1 SF	57			27 TN	(2)	55
SUPPORT STEEL	90 TN	10			90 TN	(6)	4
1221 RUC ACCOUNT TOTAL		68				(8)	60
1222 FOUNDATION							
FOUNDATION CONCRETE	80 CY	10					10
1223 CONVEYOR							
CONVEYOR	220 LF	15					15
CONCRETE - SUPERSTRUCTURE	35 CY	5					5
1223 RUC ACCOUNT TOTAL		20					20
1224 DRIVE, MOTOR							
CONVEYOR MOTOR	2						
1227 DRIVE, REDUCTION GEAR							
DRIVE, REDUCTION GEAR	2 LT	1					1
5242 SUBCOA ACCOUNT TOTAL		100				(8)	92
5243 TRANSFER CONVEYOR, COAL HANDLI							
1243 DRIVE, MOTOR							
CONVEYOR MOTOR	2	1			1 TN		1
COPPER SCRAP					3,684 LB	(1)	(1
1243 RUC ACCOUNT TOTAL		1				(1)	

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY		REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY		SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT									
5240	COAL HANDLING SYSTEMS									
5249	COAL STORAGE AREA									
1362	COAL STORAGE YARD									
	COAL STORAGE YARD EXCAVATION	35,000	CY	224						224
	FILL MATERIAL PURCHASE	43,000	CY	184						184
	BACKFILL PLACEMENT	43,000	CY	275						275
1362	RUC ACCOUNT TOTAL			683						683
5250	UNLOADING FEEDER									
1381	VIBRATING UNIT									
	1993 STUDY ADDITION-VIBRATING	10	EA	10						10
5253	CAR UNLOAD STRUCTURE									
1441	FOUNDATION									
	FOUNDATION CONCRETE	1,665	CY	154						154
1442	STRUCTURAL METAL									
	GRATING	11,700	SF	25			50	TN	(4)	21
	RAIL	115	TN	13			115	TN	(8)	5
	SUPPORT STEEL	1,025	TN	116			1,025	TN	(72)	45
1442	RUC ACCOUNT TOTAL			154					(84)	71
5253	SUBCOA ACCOUNT TOTAL			309					(84)	225
5258	RECLAIM SYSTEM									
1541	RECLAIM HOPPER & TUNNEL STRUCT									
	CONCRETE - HOPPER/TUNNEL	1,130	CY	147						147
1546	STRUCTURAL METAL									
	SUPPORT STEEL	40	TN	5			40	TN	(3)	2
5258	SUBCOA ACCOUNT TOTAL			152					(3)	149
5240	COA ACCOUNT TOTAL			1,428					(96)	1,332
5280	COAL HANDLING SERVICE BLDG									
5283	CONCRETE WORK - SUBSTRUCTURE									
1601	CONCRETE									
	CONCRETE	861	CY	80						80
5284	STRUCTRUAL STEEL									
1602	STRUCTURAL STEEL									
	STRUCTURAL STEEL	58	TN	7			58	TN	(4)	3

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5280 COAL HANDLING SERVICE BLDG							
5285 ARCHITECTURAL WORK							
1602 ARCHITECTURAL MASONRY WALL	10,800 SF	23					23
1602 ARCHITECTURAL SIDING	13,600 SF	15			7 TN		14
5285 SUBCOA ACCOUNT TOTAL		38					37
5280 COA ACCOUNT TOTAL		124				(5)	120
5300 COAL HANDLING CONTROL HSE							
5303 CONCRETE WORK - SUBSTRUCTURE							
1701 CONCRETE CONCRETE	35 CY	5					5
5304 STURCTURAL STEEL							
1702 STURCTURAL STEEL STRUCTURAL STEEL	25 TN	3			25 TN	(2)	1
5305 ARCHITECTURAL WORK							
1702 ARCHITECTURAL SIDING	2,600 SF	6			1 TN		5
5300 COA ACCOUNT TOTAL		13				(2)	11
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 CY	18					18
5344 STRUCTURAL STEEL							
1902 STRUCTURAL STEEL STRUCTURAL STEEL	12 TN	1			12 TN	(1)	1
5345 ARCHITECTURAL WORK							
1902 ARCHITECTURAL SIDING	2,280 SF	5			1 TN		5

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5340 COAL HANDLING SWITCHGEAR HSE							
5345 ARCHITECTURAL WORK							
1902 ARCHITECTURAL							
5340 COA ACCOUNT TOTAL		24				(1)	24
5620 FUEL HANDLING RAILROAD							
5622 TRESTLES, FUEL HANDLING RAILRO							
3080 TRESTLE, COMPLETE							
STRUCTURAL STEEL	2,625 TN	298			2,625 TN	(184)	115
FOUNDATION CONCRETE	3,225 CY	420					420
RAIL	585 TN	66			585 TN	(41)	26
3080 RUC ACCOUNT TOTAL		784				(225)	560
5640 WET ASH HANDLING SYS							
5644 TRANSPORT SYS							
3161 SUPPORTS							
FOUNDATION CONCRETE	425 CY	55					55
SUPPORT STEEL	20 TN	2			20 TN	(1)	1
3161 RUC ACCOUNT TOTAL		58				(1)	56
3163 PIPING							
12" PIPE	13,300 LF	255			46 TN	(3)	252
CONCRETE - TRENCH	1,380 CY	180					180
3163 RUC ACCOUNT TOTAL		435				(3)	432
3164 PUMP, ASH SLUICE							
PUMP, ASH SLUICE	2 EA	1			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				(5)	(4)
5644 SUBCOA ACCOUNT TOTAL		495				(10)	485
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						

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5660 DIY ASH HANDLING SYSTEM							
5664 DRY ASH STORAGE FACILITIES, DR							
3241 TANK, STORAGE							
CONCRETE ASH SILO	2	20					20
STAINLESS STEEL SCRAP					4 TN	(4)	(4)
3241 RUC ACCOUNT TOTAL		20				(4)	16
3242 FOUNDATION							
FOUNDATION CONCRETE	41 CY	5					5
3243 BLOWER							
BLOWER	2	5			6 TN		4
5664 SUBCOA ACCOUNT TOTAL		30				(5)	25
5660 COA ACCOUNT TOTAL		31				(5)	26
5700 CONTROL AIR SYSTEM							
5702 COMPRESSORS AND DRIVES, CONTRO							
3301 COMPRESSOR							
COMPRESSOR	4	3			7 TN		2
3302 DRIVE, COMPRESSOR							
COMPRESSOR MOTOR	4	4			3 TN		3
COPPER SCRAP					7,680 LB	(2)	(2)
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		8				(3)	4
5720 TREATED WATER SYS							
5722 WATER TREATMENT MISC							
3361 CLARIFIER							
CLARIFIER	2	3			1 TN		2
STAINLESS STEEL SCRAP					2 TN	(2)	(2)
3361 RUC ACCOUNT TOTAL		3				(2)	
3362 TANK							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5720 TREATED WATER SYSTEM							
5722 WATER TREATMENT SYSTEM							
3362 TANK							
1993 STUDY ADDITION-ACID STORA	1 LT	2					2
3363 PUMP							
PUMP	4 EA				1 TN		
3365 PIPING							
6" PIPE	490 LF	9			5 TN		9
4" PIPE	890 LF	11			5 TN		11
< 4" PIPE	1,870 LF	18			7 TN		17
3365 RUC ACCOUNT TOTAL		38				(1)	37
3370 CHEMICAL STORAGE FACILITIES							
CHEMICAL TANK	2	5			32 TN	(2)	3
FOUNDATION CONCRETE	120 CY	16					16
3370 RUC ACCOUNT TOTAL		21				(2)	18
3372 DEMINERALIZER							
DEMINERALIZER	1 LT	2			1 TN		2
STAINLESS STEEL SCRAP					4 TN	(4)	(4)
3372 RUC ACCOUNT TOTAL		2				(4)	(2)
3373 PIPING							
PIPING	60 LF	8					8
OTHER FOUNDATION CONCRETE	190 CY	25					25
12" PIPE	38 LF	4			2 TN		4
8" PIPE	24 LF	4			2 TN		3
6" PIPE	17 LF	2			4 TN		2
4" PIPE	12 LF	9			4 TN		9
< 4" PIPE	10 LF	24			9 TN	(1)	23
3373 RUC ACCOUNT TOTAL		74				(1)	73
5722 SUBCOA ACCOUNT TOTAL		140				(11)	129
5723 COND STOR & TRANSFER SYS							
3381 TANK							
TANK	2 EA	16			76 TN	(5)	10
FOUNDATION	120 CY	16					16
3381 RUC ACCOUNT TOTAL		31				(5)	26
3382 PIPING							

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5720 TREATED WATER SYS							
5723 COND STOR & TRANSFER SYS							
3382 PIPING							
CONCRETE - TRENCH	75 CY	10					10
6" PIPE	180 LF	3			2 TN		3
4" PIPE	12 LF	4			2 TN		4
< 4" PIPE	10 LF	10			4 TN		9
3382 RUC ACCOUNT TOTAL		27				(1)	27
5723 SUBCOA ACCOUNT TOTAL		58				(6)	53
5725 WATER TREATMENT							
3421 PUMP							
PUMP	10 EA	12			8 TN	(1)	11
3423 TANK							
TANK	10 EA	2			8 TN	(1)	2
1993 STUDY ADDITION-WASTE NEUT	1 LT	15					15
3423 RUC ACCOUNT TOTAL		17				(1)	17
3425 FOUNDATION							
CONCRETE - WASTE WTR BASIN	890 CY	116					116
3426 NEUTRALIZATION UNIT							
TANK	8	1			8 TN	(1)	
FOUNDATION CONCRETE	290 CY	38					38
3426 RUC ACCOUNT TOTAL		39				(1)	38
5725 SUBCOA ACCOUNT TOTAL		183				(2)	182
5720 COA ACCOUNT TOTAL		381				(19)	363
5760 FILTERED WTR SYS		7					
5761 FILTERED WATER SUP SYS							
3572 DRIVE, PUMP							
PUMP MOTOR	4						
5762 FILTERED WATER STORAGE SYS							
3581 FOUNDATION							
FOUNDATION CONCRETE	25 CY	3					3
3583 TANK							
TANK	1	8			72 TN	(5)	3

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
5760 FILTERED WTR SYS							
5762 FILTERED WATER STORAGE SYS							
3583 TANK							
5762 SUBCOA ACCOUNT TOTAL		11				(5)	6
5760 COA ACCOUNT TOTAL		11				(5)	6
6580 CONDENSATE SYSTEM							
6581 CONDENSATE PIPING SYSTEM							
4901 PIPING							
16" PIPE	460 LF	25			14 TN	(1)	24
14" PIPE	110 LF	5			3 TN		5
12" PIPE	900 LF	35			2 TN		34
10" PIPE	70 LF	2			2 TN		2
6" PIPE	600 LF	11			6 TN		10
4" PIPE	345 LF	4			2 TN		4
< 4" PIPE	440 LF	5			2 TN		5
4901 RUC ACCOUNT TOTAL		87				(2)	84
6600 CONDENSATE AUXILIARY SYSTEMS							
6601 CHEM FEED SYSTEM							
5101 PUMP							
PUMP	6 EA	2			4 TN		1
FOUNDATION CONCRETE	25 CY	3					3
5101 RUC ACCOUNT TOTAL		5					5
5104 CHEMICAL FEED PIPING SYSTEM, C							
CHEMICAL FEED PIPING SYSTEM, C	765 LF	8			3 TN		8
6601 SUBCOA ACCOUNT TOTAL		13					12
6740 NITROGEN SYSTEM							
6741 NITROGEN SUPPLY SYSTEM							
6501 NITROGEN SUPPLY PIPING SYSTEM		1					
PIPING	1						
6742 NITROGEN STORAGE FACILITIES							
6521 TANK							
TANK	1 EA				2 TN		
6740 COA ACCOUNT TOTAL		1					

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6760 CHEMICAL WASH SYSTEM							
6761 PIPING SYSTEM							
6601 PIPING							
< 4" PIPE	490 LF	5			2 TN		5
312 FERC ACCOUNT TOTAL		4,156		187		(396)	3,948
314 TURBOGENERATOR UNITS							
7740 COOLING WATER SYSTEM							
7741 COOLING WTR PASSAGEWAYS							
0501 TUNNELS, COOLING WATER PASSAGE							
TUNNELS, COOLING WATER PASSAGE	2,460 CY	39					39
7742 COOLING WATER INTAKE STRUCTURE							
0521 COOLING WATER INTAKE STRUCTURE							
CONCRETE	1,400 CY	130					130
0523 PUMP, COOLING WATER INTAKE STR							
PUMP	4	1			12 TN	(1)	
0524 DRIVE, PUMP, COOLING WATER INT							
PUMP MOTOR	4	2			1 TN		2
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		3				(3)	
7742 SUBCOA ACCOUNT TOTAL		134				(4)	130
7743 COOLING WATER DISCHARGE STRUCT							
0540 DISCHARGE STRUCTURE							
CONCRETE	810 CY	75					75
7740 COA ACCOUNT TOTAL		249				(4)	245
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							
TANK, OIL STORAGE & TRANSFER F	1 EA	2			8 TN		1

JANUARY 1993$ X 1000

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314 TURBOGENERATOR UNITS							
7900 LUBE OIL SYSTEM							
7903 OIL STORAGE & TRANSFER FAC							
1245 FOUNDATION, OIL STORAGE & TRAN FOUNDATION	15 CY	2					2
7903 SUBCOA ACCOUNT TOTAL		3					3
314 FERC ACCOUNT TOTAL		254				(6)	248
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	1					1
8560 AC SYSTEM - 2.3KV							
8561 DISTRIBUTION SYSTEM - 2.3KV							
2545 SWITCH SWITCH	2	7					7
315 FERC ACCOUNT TOTAL		9					9
------- SUBTOTAL		14,573		187		(742)	14,018
304 CONTINGENCY							
0000 CONTINGENCY							
0000 CONTINGENCY							
0000 CONTINGENCY CONTINGENCY		1,402					1,402
**** GRAND TOTAL		15,975		187		(742)	15,420

SCH[illegible]

Gulf Power Company
Fossil Plant Dismantling Study

Plant Scherer Unit 3 and Common Facilities

Summary of 1996 Update

The basis of the 1996 update to the Plant Scherer Unit 3 and Common Facilities Dismantling Cost Study is the study prepared January 1994 for the subject plant. For the update, the 1994 Study has been escalated to reflect December 1997 constant dollars.

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

Gulf Power Company
Fossil Plant Dismantling Study

Summary of 1996 Update

Plant Scherer Unit 3 and Common Facilities

	Unit 3	Common	Total
Total Cost To Dismantle			
January 1994 Study	12,969,000	46,061,000	59,030,000
Escalation to 12/97 Dollars 12.7% Increase (1)	1,647,063	5,849,747	7,496,810
Revised Dismantling Cost	14,616,063	51,910,747	66,526,810
Use (December 1997 Dollars)	14,616.000	51,911,000	66,527,000
Cost To Dismantle At Gulf Power Company Ownership			
Ownership Percentage	25.00%	6.25%	
Cost At Ownership	3,654.000	3,244,438	6,898,438
Use (December 1997 Dollars)	3,654,000	3,244,000	6,898,000

(1) 1994 = 3.1%, 1995 = 3%, 1996 = 3%, 1997 = 3%

TWW
6/17/91 Rev 7/10/91 Rev 10/5/92 Rev 11/13/96

Georgia Power Company

Fossil Plant Dismantling Cost Study

January 24, 1994

Prepared by:

Southern Company Services, Inc.
Engineering Services
Cost & Schedule

Estimating Team

Lead Estimators

Jim Norwood

Paul Walker

Primary Estimators

Ron Camp

Joe Eiland

Larry Pugh

Frank Sciarabba

Cost & Schedule Supervisor

Ted Wilson

Contents

		Page
1.	Scope of Project	1
2.	Summary	3
	2.1 Units in Detailed Study	
	Atkinson	3
	Hammond	3
	McDonough	3
	Mitchell	3
	Scherer	4
	Wansley	4
	2.2 Units in Nondetailed Study	
	Arkwright	4
	Bowen	4
	Branch	5
	McManus	5
	Yates	5
3.	Assumptions	
	3.1 General Conditions	6
	3.2 Dismantle/Disposal	6
	3.3 Environmental	8
4.	Plant Descriptions	
	4.1 Arkwright	9
	4.2 Atkinson	9
	4.3 Bowen	10
	4.4 Branch	11
	4.5 Hammond	12
	4.6 McDonough	13
	4.7 McManus	13
	4.8 Mitchell	14
	4.9 Scherer	15
	4.10 Wansley	16
	4.11 Yates	16
5.	Essential and Nonessential Systems	
	5.1 Essential Systems	18
	5.2 Nonessential Systems	18
6.	Dismantling Sequence	20

		Page
7.	Cost Basis	
7.1	Scope Definition	22
7.2	Constant Dollar Basis	23
7.3	Unit Pricing	23
7.4	Discussion of Terms	24
7.5	Discussion of Overhead Costs	25
7.6	Discussion of Recoverable Costs	26
7.7	Contingency	27
7.8	Computerized Cost System	27
7.9	Supplementary Resources	28
7.10	Development of Nondetailed Cost Studies	29

8. Cost Reports
8.1 Plant Summary Reports

Arkwright	(Nondetailed Study)
Atkinson	(Detailed Study)
Bowen	(Nondetailed Study)
Branch	(Nondetailed Study)
Hammond	(Detailed Study)
McDonough	(Detailed Study)
McManus	(Nondetailed Study)
Mitchell	(Detailed Study)
Scherer	(Detailed Study)
Wansley	(Detailed Study)
Yates	(Nondetailed Study)

8.2 Summary Level Reports (by Unit)
Atkinson
Hammond
McDonough
Mitchell
Scherer
Wansley

8.3 Detail Level Reports (by Unit)
Atkinson
Hammond
McDonough
Mitchell
Scherer
Wansley

1. SCOPE OF PROJECT

The purpose of this study was to prepare cost estimates for the work at a site following the decommissioning of Georgia Power Company's (GPC) fossil-fueled power plants. This study was prepared by Southern Company Services (SCS) Cost and Schedule to support the SCS Plant and 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-scrapped material will be buried as fill on site when possible, otherwise it will be transported to a dump site. 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 Sec 2.1 Further data about the detailed estimates are in Section 8.1, 8.2, and 8.3.

This document also includes a nondetailed cost study of the work at the other five 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 in Section 7.11.

Requirements for dismantling are included 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 a given below:

> 102 Definition
>
> Demolition. The act of demolishing or razing of building or structure, or portion thereof to the ground level.

2.0

2. SUMMARY

The total cost for the scope of the dismantling project as described in Section 3-7 in December 31, 1993 constant dollars is as follows:

2.1 UNITS IN DETAILED STUDY

(Year of commercial operation and megawatt rating is given for each unit).

Scherer

Unit 1	(1982)	818 MW	$ 14,061,000
Unit 2	(1984)	818 MW	13,881,000
Unit 3	(1987)	818 MW	12,969,000
Unit 4	(1989)	818 MW	13,159,000
Common			46,061,000
Total			$ 100,131,000

3.0

3. 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, 1994 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, noncombustible, nonhazardous, nontoxic material that are not sold for scrap will be used as fill and deposited onsite where possible, otherwise 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 ductruns will be abandoned in place.

8. Concrete intake and discharge structures will be left in place witha 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 material 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 postdismantling site monitoring is included in this estimate.

4.0

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 a 46-kV switchyard and a 115-kV switchyard 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.

4.9 SCHERER

The Scherer Steam Plant is a four-unit coal-fired electric generating plant located near Macon, Georgia. The facility is jointly owned by GPC, Gulf Power Company, Florida Power & 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.

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 make-up 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 to be dismantled in this study. The ash pond (490 acres) and setting pond are located to the east of the plant. October outdoor facilities include a coal handling service building and tractor garage; water treatment buildings; acid, caustic, ammonia, nitrogen, water, and lighter oil tanks; and engine generator house; and other buildings.

4.10 WANSLEY

The Wansley Steam Plant is a two-unit coal-fired electric generating plant located near Roopville, Georgia. The plant is jointly owned by GPC 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.

The cooling system consists of two mechanical draft cooling towers for each unit, a river pumping station (make-up 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, and emergency generator building, a water treatment building, and a construction building. There is also a waste water basin on the site.

4.11 YATES

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

5.0

5. ESSENTIAL AND NONESSENTIAL 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 unit removal of fire protection systems.

5.2 NONESSENTIAL SYSTEMS

Nonessential systems will be removed as required before boiler removal. Initially these systems will be removed before boiler removal begins.

High Pressure Steam
High & Low Pressure Extractions
Boiler Feedwater
Condensate
Heat 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 & Drains
Condenser Air Extraction
Extraction Traps & Drains
Turbine Seals & Drains
Turbine Lube Oil

Generator Miscellaneous Piping, Miscellaneous Lube/Hydraulic Oil
Chemical Feed
Sampling & Analysis
Bearing Cooling
Air Heater Wash Water

These systems may be removed anytime prior to boiler steel removal

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

6.0

6. 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 scraping.

3. Drain all tanks.

4. Cap or by-pass common facilities essential to operations of other units.

5. Deactivate power supply to equipment not required for demolition.

6. Remove any asbestos insulation from piping and equipment.

7. 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.

8. Remove piping systems except fire protection and air supply.

    A. Main steam.
    B. Drains.
    C. Burner supply.
    D. Soot blowers.
    E. Coal hoppers and coal feeder piping.

9. Remove turbine generator, condenser, and nonessential electrical systems.

10. Begin boiler removal and ductwork.

11. Remove pedestal concrete.

12. Remove essential piping and electrical.

13. Remove boiler support steel, floor grating, platforms, ladders and coal supply conveyor outside building.

14. Remove chimney.

15. Fill below grade areas with soil or other nonhazardous materials.

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

7.0

7. 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 contracts with GPC Power Generation personnel.

Engineering drawings were the basis for quantity 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.

Purchased 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 & Schedule, Fossil & 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, 1993 constant dollars. Phasing of the units to be dismantled and application of escalation to the resulting schedule will be calculated by SCS Plant and 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 GPC 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 a 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 nonhazardous waste was estimated at $8.29/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 $5.39/pound plus $2.59/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 $4.15/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 make 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 unit 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 salvage 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:

1.	Georgia Power home office supervision	1.0%
2.	Administrative and General Overhead	1.0%
3.	Temporary construction services	2.0%
4.	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	- 6 manyears	Branch	- 4 manyears
Hammond	- 3 manyears	McDonough	- 2 manyears
McManus	- 2 manyears	Mitchell	- 2 manyears
Scherer	- 6 manyears	Wansley	- 5 manyears
Yates	- 4 manyears		

b) Security Services
Same at each unit - 8 manyears

c) SCS engineering (engineering support and records close-out)

Arkwright	- 1,000 mhrs	Atkinson	- 1,000 mhrs
Bowen	- 2,000 mhrs	Branch	- 2,000 mhrs
McDonough	- 1,000 mhrs	McManus	- 1,000 mhrs
Mitchell	- 1,000 mhrs	Hammond	- 1,000 mhrs
Scherer	- 2,000 mhrs	Wansley	- 2,000 mhrs
Yates	- 2,000 mhrs		

d) Cost of permits

Arkwright	- $25,000	McManus	- $25,000
Atkinson	- $25,000	Mitchell	- $25,000
Bowen	- $50,000	Scherer	- $50,000
Branch	- $50,000	Wansley	- $50,000
Hammond	- $25,000	Yates	- $50,000
McDonough	- $25,000		

e) Cost of site environmental closure plan
each unit - $1,000,000

f) Contractor mobilization costs

Arkwright	- $200,000	McManus	- $200,000
Atkinson	- $200,000	Mitchell	- $200,000
Bowen	- $500,000	Scherer	- $500,000
Branch	- $500,000	Wansley	- $500,000
Hammond	- $500,000	Yates	- $500,000
McDonough	- $200,000		

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 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 nonferrous materials. The price in Iron Age magazine is for cleaned copper. The scrap dealer would have to load the copper wire, motors and 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 ton.

2. Nonferrous 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 \$0.54 to \$0.65 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 \$109 per ton. In this estimate, the net scrap value used is \$109 minus \$23 per ton preparation equals \$86 per gross ton. Nonferrous scrap copper is estimated at an adjusted scrap value of \$0.54 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 (01 Jan 89 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. 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 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 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 NONDETAILED COST STUDIES

Since there are similarities in design and construction between plant sites within the GPC 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 nondetailed, 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 results 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:

$$Cx = Cb \cdot \left(\frac{MWx}{MWb}\right)^{c}$$

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 and Schedule.

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.

K:\COST\DISMANTL\GPCO\GPCO93\NARRAT.WP5

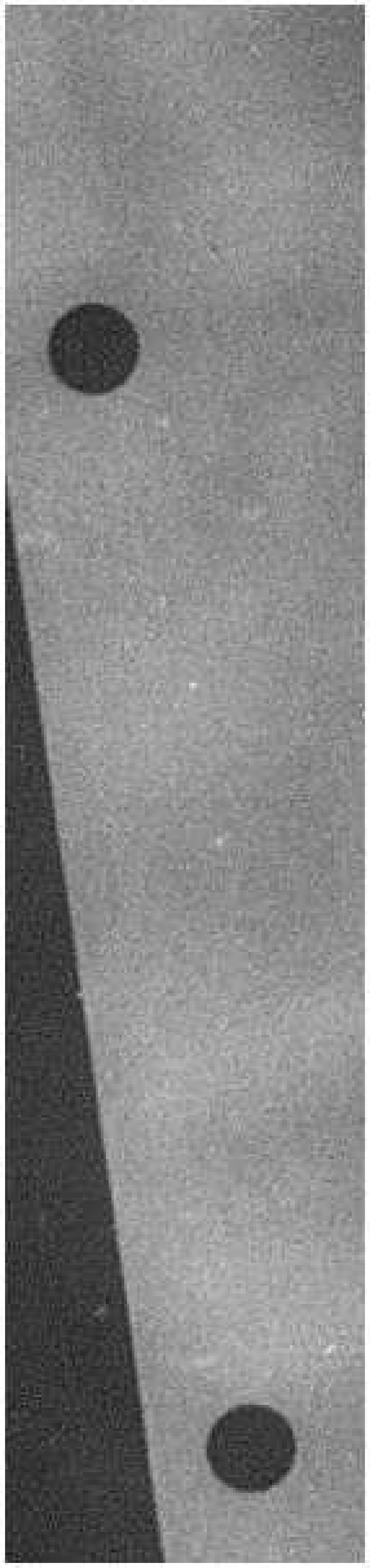
8.0

Section 8.1

Plant Summary Reports

Section 8.2

Summary Level Reports (By Unit)



GEORGIA POWER COMPANY
DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER UNIT 3
SUMMARY LEVEL REPORT

DECEMBER 31, 1992$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
311		STRUCTURES & IMPROVEMENTS				
	2120	SITE FIRE PROTECTION SYS				
	2300	TURBINE BUILDING	21		(1)	20
	2340	STEAM GENERATOR BUILDING	78		(32)	46
	3320	ENVIRONMENT MON., OR FACILITY	2			2
	3520	ASH SLUICE PUMP HOUSE	41			41
311		FERC ACCOUNT TOTAL	142		(33)	108
312		BOILER PLANT EQUIPMENT				
	4800	STEAM GENERATING SYSTEM	6,548		(1,601)	4,947
	4840	PULVERIZED COAL FIRING SYSTEM	816		(208)	608
	4960	LIGHTER OIL SYSTEM	43		(12)	31
	5000	AUXILIARY BOILER SYSTEM	1		(7)	(6)
	5020	BLOWDOWN SYSTEM	110		(5)	108
	5040	DRAFT SYSTEM	2,237		(594)	1,643
	5240	COAL HANDLING SYSTEM	11		(15)	(3)
	5360	COAL HANDLING MOTOR CTL HOUSE	14		(1)	14
	5640	WET ASH HANDLING SYSTEM	633		(38)	594
	5680	LIFTING SYSTEM	1		(3)	(2)
	5700	CONTROL AIR SYSTEM	125		(7)	117
	5720	TREATED WATER SYS	7		(13)	(5)
	5740	SERVICE WATER SYSTEM	163		(31)	131
	6400	MAIN TURBINE STEAM SYSTEM	331		(82)	249
	6440	EXTRACTION STEAM SYSTEM	257		(13)	245
	6520	AUX TURBINE STM & EXHAUST SYS	2			2
	6560	VENT AND DRAIN SYSTEMS	539		(24)	516
	6580	CONDENSATE SYSTEM	288		(77)	211
	6600	CONDENSATE AUXILIARY SYSTEMS	278		(13)	265
	6620	FEEDWATER SYSTEM	113		(37)	76
	6640	FEEDWATER AUXILIARY SYSTEM	17		(1)	15
	6660	WATER SAMPLING AND ANALYSIS	3			2
	6700	LUBE OIL SYSTEM	22		(2)	20

DECEMBER 31, 1992$ X 1000

FERC COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
312	BOILER PLANT EQUIPMENT				
312	FERC ACCOUNT TOTAL	12,571		(2,783)	9,787
314	TURBOGENERATOR UNITS				
7520	TURBINE GENERATOR SYSTEM	1,618		(74)	1,544
7700	CONDENSING SYSTEM	84		(177)	(93)
7740	COOLING WATER SYS	290		(23)	266
7760	COOLING TOWER	785		(33)	751
7900	LUBE OIL SYSTEM	28		(5)	21
314	FERC ACCOUNT TOTAL	2,803		(313)	2,490
315	ACCESSORY ELECTRIC EQUIPMENT				
8000	CABLE	293		(383)	(70)
8020	SITE RACEWAY SYSTEM	32		(114)	(82)
8100	GENERATOR BUS SYSTEM	3		(10)	(7)
8240	D.C. SYSTEM - 125/250V				
8280	EMERGENCY GEN SYSTEM - 4160V				
8360	A.C. SYSTEM - 120/208V	2			2
8380	STANDBY A.C. SYS - 120/208V				
8440	A.C. SYSTEM - 480V	17		(10)	7
8600	A.C. SYSTEM - 4KV	20		(128)	(107)
8640	A.C. SYSTEM - 6.9KV	19		(44)	(25)
315	FERC ACCOUNT TOTAL	387		(668)	(281)
316	MISCELLANEOUS PLANT EQUIPMENT				
1560	CENTRAL VACUUM SYSTEM	90		(4)	86
353	STATION EQUIPMENT				
9400	TRANSFORMERS	43		(466)	(422)

GEORGIA POWER COMPANY
DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER UNIT 3
SUMMARY LEVEL REPORT

DECEMBER 31, 1992$ X 1000

FERC / COA / DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
353 STATION EQUIPMENT				
******* SUBTOTAL				
	16,036		(4,267)	11,769
304 CONTINGENCY				
0000 CONTINGENCY	1,200			1,200
**** GRAND TOTAL				
	17,236		(4,267)	12,969

GEORGIA POWER COMPANY
DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER COMMON FACILITIES
SUMMARY LEVEL REPORT

DECEMBER 31, 1992$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
307		CONSTRUCTION CLEARING ACCOUNTS				
	0040	PRODUCTION COSTS	285			285
	0200	TEMPORARY SERVICES	2,160			2,160
	0220	SAFETY & SECURITY FACILITIES	254			254
307		FERC ACCOUNT TOTAL	2,699			2,699
308		ENGINEERING				
	0240	ENGINEERING SCS	106			106
	0260	ENGINEERING-OPERATING COMPANY	1,882			1,882
	0360	CONSTRUCTION INSURANCE	4,150			4,150
308		FERC ACCOUNT TOTAL	6,138			6,138
309		OVERHEADS				
	0480	GENERAL OVERHEAD	830			830
311		STRUCTURES & IMPROVEMENTS				
	2020	SITE PREPARATION				
	2040	SITE IMPROVEMENTS				
	2080	PONDS	23,800			23,800
	2120	SITE FIRE PROTECTION SYS	18		(13)	4
	2360	SERVICE BAY				-
	2400	CONTROL ROOM	1			1
	2500	MAINTENANCE BLD	18		(1)	17
	2600	SERVICE BUILDING				
	2620	CONSTRUCTION WAREHSE				
	2700	WATER TREATMENT BLDG	283		(19)	264
	2720	VISITORS CENTER				
	2740	TRAINING BUILDING	43		(3)	39
	2800	EMERGENCY GENERATOR BUILDING	24		(1)	23
	2820	HYDROGEN HOUSE	29			29
	2840	PRECIPITATOR CONTROL HOUSE	76			76
	2860	FIRE PROTECTION BUILDING	85			85

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
311		STRUCTURES & IMPROVEMENTS				
	2880	SERVICE WATER CHLORINE HOUSE	31		(2)	29
	2900	CIRC WATER CHLORINE HOUSE	82		(5)	78
	2920	SECURITY BUILDING	14		(1)	13
	2940	WELL PUMP HOUSE	8			8
	2960	LUBE OIL STORAGE HOUSE	22		(2)	20
	3040	WASTE WATER CONTROL HOUSE	2			2
	3080	AIR COMPRESSOR HOUSE	10			10
	3100	RIVER INTAKE SWITCHGEAR BLDG	12		(1)	12
	3120	NITROGEN STORAGE PAD				
	3300	SEWAGE TREATMENT FACILITY	3			3
	3360	UTILITY TRENCH	13			13
	3400	WASTE WATER TREATMENT SYSTEM	220			220
	3480	CHEMICAL WASTE TREAT CTL HOUSE	1			1
	3600	SECURITY GUARD HOUSE - CH AREA	2			2
	3620	SECURITY GUARD HSE - SERV BLDG	3			3
	3960	WATER TREAT CHLOR STOR HSE	7		(1)	6
			------------	------------	------------	------------
311		FERC ACCOUNT TOTAL	24,811		(51)	24,760
312		BOILER PLANT EQUIPMENT				
	4000	ENVIRONMENTAL CLEANUP	217	715		932
	4960	LIGHTER OIL SYSTEM	130			130
	5000	AUXILIARY BOILER SYSTEM	213		(40)	173
	5080	STACK	302	169	(19)	453
	5240	COAL HANDLING SYSTEM	2,619		(32)	2,587
	5280	COAL HANDLING SERVICE BLDG	582		(15)	547
	5300	COAL HANDLING CONTROL HSE	38		(3)	35
	5340	COAL HANDLING SWITCHGEAR HSE	38		(2)	34
	5620	FUEL HANDLING RAILROAD	597		(90)	507
	5640	WET ASH HANDLING SYSTEM	410		(7)	403
	5700	CONTROL AIR SYSTEM	95		(3)	92
	5720	TREATED WATER SYS	252		(37)	215
	5740	SERVICE WATER SYSTEM	295		(11)	284

PLANT SCHERER COMMON FACILITIES
SUMMARY LEVEL REPORT

DECEMBER 31, 1992$ X 1000

FERC	COA	DESCRIPTION	REMOVAL COST	DISPOSAL COST	SCRAP VALUE	TOTAL $
312		BOILER PLANT EQUIPMENT				
	5760	FILTERED WATER SYSTEM	62		(7)	56
	6740	NITROGEN SYSTEM				
	6780	CHEMICAL WASTE TREATMENT SYS	3		(3)	1
312		FERC ACCOUNT TOTAL	5,832	834	(268)	6,448
314		TURBOGENERATOR UNITS				
	7740	COOLING WATER SYS	1,028		(35)	993
	7800	LIFTING SYSTEM	2		(17)	(15)
	7900	LUBE OIL SYSTEM	8		(1)	7
314		FERC ACCOUNT TOTAL	1,039		(53)	986
315		ACCESSORY ELECTRIC EQUIPMENT				
	8600	A.C. SYSTEM - 4KV	1			1
-		SUBTOTAL	41,349	884	(372)	41,861
304		CONTINGENCY				
	0000	CONTINGENCY	4,200			4,200
****		GRAND TOTAL	45,549	884	(372)	46,061

Section 8.3

Detail Level Reports (By Unit)

DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ x 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
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 - SUBSTRUCTU							
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 - SUPERSTRUC							
0802	CONCRETE							
	CONCRETE	1,488 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	17			12 TN	(1)	16
0880	RUC ACCOUNT TOTAL		21				(1)	20

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2340	STEAM GENERATOR BUILDING							
2343	CONCRETE WORK - SUBSTRUCTU							
1001	SUBSTRUCTURE							
	CONCRETE	11,725 CY						
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	9,860 SF						
	METAL PANEL	68,585 SF						
2348	COAL BUNKER/SILO							
1015	COAL BUNKER							
	BUNKER	1,945 TN				1,895 TN		
	STAINLESS STEEL SCRAP					50 TN	(26)	(26)
2349	CONCRETE WORK - SUPERSTRUC							
1002	SUPERSTRUCTURE							
	CONCRETE	2,570 CY						
2357	FIRE PROTECTION SYSTEM							
1080	FIRE PROTECTION SYSTEM							
	MOTOR	2 EA				3,100 TN	(2)	(2)
	LESS THAN 4" PIPE	1,195 LF	13			5 TN		13
	4" PIPE	540 LF	7			3 TN		7
	6" PIPE	1,276 LF	23			13 TN	(1)	22
	8" PIPE	885 LF	22			13 TN	(1)	21
	10" PIPE	420 LF	13			9 TN	(1)	12
			-------------		-------------		-------------	-------------
1080	RUC ACCOUNT TOTAL		78				(5)	72

FERC/CDA/SUBCDA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2340	STEAM GENERATOR BUILDING							
2357	FIRE PROTECTION SYSTEM							
1080	FIRE PROTECTION SYSTEM							
2340	COA ACCOUNT TOTAL		78				(32)	46
3320	ENVIRONMENT MONITOR FACILI							
3323	CONCRETE WORK - SUBSTURCTU							
5901	SUBSTRUCTURE CONCRETE	14 CY	2					2
3520	ASH SLUICE PUMP HOUSE							
3523	CONCRETE WORK - SUBSTRUCTU							
6901	SUBSTRUCTURE CONCRETE	325 CY	41					41
311	FERC ACCOUNT TOTAL		142				(33)	108
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4801	BOILER ENCLOSURE							
0001	STRUCTURAL METAL AND TRUSS BOILER	1 EA	5,214			14,506 TN	(1,248)	3,966
4803	AIR HEATERS							
0031	AIR HEATER AIR HEATER	2 EA	403			1,122 TN	(96)	307
0033	MOTOR MOTOR	1 EA				180 TN		
4803	SUBCDA ACCOUNT TOTAL		403				(97)	307
4804	BOILER PENTHOUSE							
0061	FAN FAN	2 EA	1					1

DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ x 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4805	SEAL AIR SYSTEM							
0091	FAN					70 TN	(6)	3
	FAN	9 EA	9					
4806	BOILER DUCT SYSTEM							
0121	TOTAL BOILER DUCTWORK					800 TN	(69)	209
	DUCTWORK	800 TN	277					
0122	EXHAUST DUCT					845 TN	(73)	220
	DUCTWORK	845 TN	293					
0123	GAS RECIRCULATION					816 TN	(70)	213
	DUCTWORK	816 TN	283					
0124	FAN							15
	CONCRETE	117 CY	15			46 TN	(4)	(1)
	FAN	2 EA	3					
0124	RUC ACCOUNT TOTAL		17				(4)	13
0125	MOTOR					37,200 LB	(20)	(20)
	COPPER SCRAP					12 TN	(1)	1
	MOTOR	2 EA	2					
0125	RUC ACCOUNT TOTAL		2				(22)	(19)
4806	SUBCOA ACCOUNT TOTAL		873				(237)	636
4807	SOOT BLOWERS							
0150	SOOT BLOWERS					36 TN	(3)	42
	SOOT BLOWER	182 EA	45					
4809	BOILER WATER CIRCULATION S							
0211	PUMP					124 TN	(11)	(8)
	PUMP	4 EA	3					

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
4800	STEAM GENERATING SYSTEM							
4809	BOILER WATER CIRCULATION S							
0211	PUMP							
			------------		------------		------------	------------
4800	COA ACCOUNT TOTAL		6,548				(1,801)	4,947
4840	PULVERIZED COAL FIRING SYS							
4841	BOILER BURNERS							
0240	BURNERS							
	BURNERS	8 EA	2			4 TN		2
4842	PULVERIZERS							
0272	PULVERIZER							
	PULVERIZER	9 EA	17			207 TN	(18)	(1)
0273	MOTOR							
	COPPER SCRAP					40,680 LB	(22)	(22)
	MOTOR	9 EA	3			14 TN	(1)	2
			------------		------------		------------	------------
0273	RUC ACCOUNT TOTAL		3				(24)	(20)
0275	FOUNDATION							
	CONCRETE	208 CY	69					69
			------------		------------		------------	------------
4842	SUBCOA ACCOUNT TOTAL		89				(41)	48
4843	COAL FEEDERS							
0301	FEEDER							
	FEEDER	9 EA	2			45 TN	(4)	(2)
4844	PRIMARY AIR SYSTEM							
0331	PRIMARY AIR DUCT							
	DUCTWORK	845 TN	293			845 TN	(73)	220
0332	FAN							
	FAN	2 EA	3			132 TN	(11)	(9)
0333	MOTOR							
	COPPER SCRAP					45,800 LB	(25)	(25)

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
4840	PULVERIZED COAL FIRING SYS							
4844	PRIMARY AIR SYSTEM							
0333	MOTOR							
	MOTOR	2 EA	3			15 TN	(1)	2
0333	RUC ACCOUNT TOTAL		3				(28)	(24)
0334	FOUNDATION							
	CONCRETE	95 CY	32					32
4844	SUBCOA ACCOUNT TOTAL		330				(110)	220
4845	COAL FIRING SYSTEM							
0360	PIPING							
	PIPING	8,700 LT	386			17 TN	(9)	377
4846	LIFTING SYSTEM							
0391	HOIST							
	HOIST	19 EA	5			494 TN	(42)	(37)
4840	COA ACCOUNT TOTAL		816				(208)	608
4960	LIGHTER OIL SYSTEM							
4961	IGNITORS							
0600	IGNITOR							
	IGNITOR	32 EA	4			6 TN	(1)	4
4962	FUEL SUPPLY FACILITIES							
0635	MOTOR							
	MOTOR	2 EA	1			1,512 TN	(1)	
0638	PIPING							
	1" PIPE	1,000 LF	11					11
	3" PIPE	1,780 LF	19			7 TN	(4)	15
0638	RUC ACCOUNT TOTAL		29				(4)	25

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0638	PIPING							
4962	SUBCOA ACCOUNT TOTAL		30				(5)	25
4963	FUEL STORAGE FACILITIES							
0672	TANK TANK	1 EA				57 TN	(5)	(5)
0673	PUMP PUMP	2 EA	1			3 TN		1
0679	PIPING 3" PIPE	680 LF	7			3 TN	(1)	6
4963	SUBCOA ACCOUNT TOTAL		9				(7)	2
4960	COA ACCOUNT TOTAL		43				(12)	31
5000	AUXILIARY BOILER SYSTEM							
5002	FEEDWATER SYSTEM							
0712	MOTOR COPPER SCRAP MOTOR	1 EA	1			11,700 LB 4 TN	(6)	(6)
0712	RUC ACCOUNT TOTAL		1				(7)	(6)
5020	BLOWDOWN SYSTEM							
5021	TANKS							
0752	TANK TANK	1 EA						
5022	PIPING							
0761	PIPING 4" PIPE 6" PIPE 10" PIPE	15 LF 155 LF 10 LF	3					3

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5020	BLOWDOWN SYSTEM							
5022	PIPING							
0761	PIPING							
	12" PIPE	255 LF	10			6 TN	(1)	9
	18" PIPE	280 LF	14			8 TN	(1)	13
	24" PIPE	567 LF	46			30 TN	(3)	43
0761	RUC ACCOUNT TOTAL		70				(4)	69
0763	PIPING							
	LESS THAN 4" PIPE	3,380 LF	37			14 TN	(1)	36
5022	SUBCOA ACCOUNT TOTAL		110				(5)	105
5020	COA ACCOUNT TOTAL		110				(5)	106
5040	DRAFT SYSTEM							
5041	PRECIPITATORS							
0801	FOUNDATION							127
	CONCRETE	1,015 CY	127					
0802	PRECIPITATOR WITH INSULATI					1,915 TN	(165)	524
	PRECIPITATOR	2 EA	688			25 TN	(2)	8
	GRATING	5,440 SF	10			410 TN	(35)	107
	STRUCTURAL STEEL	410 TN	142					
0802	RUC ACCOUNT TOTAL		841				(202)	639
5041	SUBCOA ACCOUNT TOTAL		967				(202)	765
5043	FD FAN OUTLET DUCT							
0831	DUCTWORK WITH DAMPERS					78 TN	(7)	20
	DUCTWORK	78 TN	27					
0832	FOUNDATION							3
	CONCRETE	25 CY	3			150 TN	(13)	39
	STRUCTURAL STEEL	150 TN	52					

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5043	FD FAN OUTLET DUCT							
0832	FOUNDATION							
0832	RUC ACCOUNT TOTAL		55				(13)	42
5043	SUBCOA ACCOUNT TOTAL		82				(20)	63
5045	PRECIPITATOR INLET DUCT							
0841	DUCTWORK WITH INSULATION							
	DUCTWORK	783 TN	272			783 TN	(67)	204
0842	FOUNDATION							
	CONCRETE	200 CY	25					25
	STRUCTURAL STEEL	200 TN	69			200 TN	(17)	52
0842	RUC ACCOUNT TOTAL		94				(17)	77
5045	SUBCOA ACCOUNT TOTAL		366				(85)	281
5046	PRECIPITATOR OUTLET DUCT							
0851	DUCTWORK WITH INSULATION							
	DUCTWORK	427 TN	148			427 TN	(37)	111
0853	FOUNDATION							
	CONCRETE	100 CY	12					12
	STRUCTURAL STEEL	400 TN	139			400 TN	(34)	104
0853	RUC ACCOUNT TOTAL		151				(34)	117
5046	SUBCOA ACCOUNT TOTAL		299				(71)	228
5047	ID FAN OUTLET DUCT							
0861	DUCTWORK WITH INSULATION							
	DUCTWORK	615 TN	213			615 TN	(53)	160
0862	FOUNDATION							

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5047	ID FAN OUTLET DUCT							
0862	FOUNDATION							12
	CONCRETE	100 CY	12					138
	STRUCTURAL STEEL	531 TN	184			531 TN	(46)	
			-------------		-------------		-------------	-------------
0862	RUC ACCOUNT TOTAL		197				(46)	151
			-------------		-------------		-------------	-------------
5047	SUBCOA ACCOUNT TOTAL		410				(99)	311
5048	FD FANS & DRIVES							
0871	FAN							
	FAN	2 EA	3			125 TN	(11)	(8)
0873	MOTOR							
	COPPER SCRAP					38,400 LB	(21)	(21)
	MOTOR	2 EA	2			13 TN	(1)	1
			-------------		-------------		-------------	-------------
0873	RUC ACCOUNT TOTAL		2				(22)	(20)
0875	FOUNDATION							38
	CONCRETE	114 CY	38					
			-------------		-------------		-------------	-------------
5048	SUBCOA ACCOUNT TOTAL		43				(33)	10
5049	ID FANS & DRIVES							
0891	FAN							
	FAN	4 EA	5			282 TN	(24)	(19)
0892	MOTOR							
	COPPER SCRAP					105,600 LB	(58)	(58)
	MOTOR	4 EA	7			35 TN	(3)	3
			-------------		-------------		-------------	-------------
0892	RUC ACCOUNT TOTAL		7				(61)	(55)
0893	FOUNDATION							57
	CONCRETE	170 CY	57					

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5040	DRAFT SYSTEM							
5049	ID FANS & DRIVES							
0893	FOUNDATION							
5049	SUBCOA ACCOUNT TOTAL		68				(85)	(17)
5040	COA ACCOUNT TOTAL		2,237				(594)	1,643
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	(2)	(2)
5245	CONVEYOR TO POWERHOUSE							
1283	MOTOR MOTOR	1 EA				3,300 TN	(2)	(2)
5246	TRIPPER CONVEYOR							
1303	MOTOR MOTOR	3 EA				2,400 TN	(1)	(1)
1305	CONVEYOR CONVEYOR	330 LF	7					7
1307	TRIPPER CARRIAGE TRIPPER	2 EA	1			4 TN		
5246	SUBCOA ACCOUNT TOTAL		8				(2)	6
5247	CRUSHERS							
1321	CRUSHER OR BREAKER CRUSHER	1 EA	2			26 TN	(2)	
1322	MOTOR							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEM							
5247	CRUSHERS							
1322	MOTOR							
	COPPER SCRAP					10,800 LB	(6)	(6)
	MOTOR	1 EA	1			4 TN		
1322	RUC ACCOUNT TOTAL		1				(6)	(6)
5247	SUBCOA ACCOUNT TOTAL		3				(6)	(6)
5248	SAMPLING SYSTEM							
1342	SAMPLER							
	SAMPLER	1 EA				7 TN	(1)	
5240	COA ACCOUNT TOTAL		11				(15)	(3)
5360	COAL HANDLING MOTOR CTL HO							
5363	CONCRETE WORK - SUBSTRUCTU							
2001	SUBSTRUCTURE							
	CONCRETE	70 CY	9					9
5364	STRUCTURAL STEEL							
2002	SUPERSTRUCTURE							
	STRUCTURAL STEEL	8 TN	3			8 TN	(1)	2
5365	ARCHITECTURAL WORK							
2002	SUPERSTRUCTURE							
	PRECAST CONCRETE ROOF DECKING	1,080 SF	1					1
	PRECAST CONCRETE WALL PANEL	1,720 SF	2					2
2002	RUC ACCOUNT TOTAL		3					3
5360	COA ACCOUNT TOTAL		14				(1)	14
5640	WET ASH HANDLING SYSTEM							
5641	PYRITE REMOVAL SYSTEM							
3101	PYRITE HOPPER							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5640	WET ASH HANDLING SYSTEM							
5641	PYRITE REMOVAL SYSTEM							
3101	PYRITE HOPPER							
	HOPPER	9 EA	2			22 TN	(2)	
3103	PIPING					3 TN		6
	4" PIPE	450 LF	6				*	2
	12" PIPE	62 LF	2					
3103	RUC ACCOUNT TOTAL		8					8
5641	SUBCOA ACCOUNT TOTAL		10				(2)	8
5642	BOILER BOTTOM ASH RMVL SYS							
3121	ASH HOPPER							
	HOPPER	1 EA						
3122	CLINKER GRINDER					9 TN	(1)	
	CLINKER GRINDER	3 EA	1					
3124	PIPING							
	4" PIPE	747 LF	10			4 TN		9
	6" PIPE	420 LF	8			4 TN		7
	8" PIPE	2,000 LF	51			30 TN	(3)	49
	10" PIPE	1,200 LF	36			24 TN	(2)	34
	12" PIPE	2,848 LF	109			3 TN		109
	16" PIPE	5,920 LF	318					318
3124	RUC ACCOUNT TOTAL		531				(6)	525
5642	SUBCOA ACCOUNT TOTAL		532				(6)	526
5643	ASH SEPARATOR SYSTEM							
3141	AIR SEPARATOR & TANK							
	TANK	1 EA				2 TN		
5644	TRANSPORT SYSTEM							
3164	PUMP							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5640	WET ASH HANDLING SYSTEM							
5644	TRANSPORT SYSTEM							
3164	PUMP							
	PUMP	9 EA	9			137 TN	(12)	(2)
3165	MOTOR							
	COPPER SCRAP					25,200 LB	(14)	(14)
	MOTOR	4 EA	2			8 TN	(1)	1
3165	RUC ACCOUNT TOTAL		2				(15)	(13)
5644	SUBCOA ACCOUNT TOTAL		11				(28)	(15)
5645	SLUICE WATER SYSTEM							
6673	PIPING							
	4" PIPE	1,275 LF	16			7 TN	(1)	16
	6" PIPE	805 LF	14			8 TN	(1)	14
	8" PIPE	40 LF	1					1
	10" PIPE	607 LF	18			13 TN	(1)	17
	12" PIPE	205 LF	8			5 TN		7
	LESS THAN 4" PIPE	1,900 LF	21			8 TN	(1)	20
6673	RUC ACCOUNT TOTAL		79				(3)	75
5640	COA ACCOUNT TOTAL		633				(38)	594
5680	LIFTING SYSTEM							
5681	STEAM GENERATOR HOIST							
3261	HOIST							
	HOIST	1 EA	1			18 TN	(2)	(1)
3302	MOTOR							
	MOTOR	2 EA				2,160 TN	(1)	(1)
5681	SUBCOA ACCOUNT TOTAL		1				(3)	(2)

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ x 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5700	CONTROL AIR SYSTEM							
57C:	AIR DRYER SYSTEM							
3281	AIR DRYER							
	DRYER	3 EA	3			29 TN	(2)	
5702	COMPRESSORS AND DRIVES							
3301	COMPRESSOR							
	COMPRESSOR	2 EA	2			12 TN	(1)	1
5703	AIR DISTRIBUTION SYSTEM							
3320	AIR DISTRIBUTION SYSTEM							
	LESS THAN 4" PIPE	9,384 LF	104			37 TN	(3)	101
	4" PIPE	380 LF	5			2 TN		5
	6" PIPE	110 LF	2					2
	8" PIPE	350 LF	9			5 TN		8
3320	RUC ACCOUNT TOTAL		120				(4)	116
5700	COA ACCOUNT TOTAL		125				(7)	117
5720	TREATED WATER SYS							
5722	WATER TREATMENT SYSTEM							
3361	CLARIFIER							
	CLARIFIER	1 EA	4			40 TN	(3)	1
'362	TANK							
	TANK	29 EA	3			109 TN	(9)	(6)
5722	SUBCOA ACCOUNT TOTAL		7				(13)	(5)
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	(18)	(18)
	MOTOR	2 EA	2			11 TN	(1)	1

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5740	SERVICE WATER SYSTEM							
5742	PLANT SERVICE WATER SYSTEM							
3462	MOTOR							
3462	RUC ACCOUNT TOTAL		2				(19)	(17)
3463	PIPING, MAIN LINE							
	4" PIPE	985 LF	13			6 TN		12
	6" PIPE	1,755 LF	31			18 TN	(2)	30
	8" PIPE	120 LF	3					3
	10" PIPE	545 LF	16			12 TN	(1)	15
	12" PIPE	190 LF	7			4 TN		7
	16" PIPE	740 LF	40			23 TN	(2)	38
	20" PIPE	340 LF	24			14 TN	(1)	23
3463	RUC ACCOUNT TOTAL		134				(7)	128
3469	PIPING							
	LESS THAN 4" PIPE	497 LF	6					6
5742	SUBCOA ACCOUNT TOTAL		144				(30)	114
5746	SERVICE WTR CHLORINATION S							
3541	PIPING							
	4" PIPE	1,405 LF	18			8 TN	(1)	17
3546	CHLORINATOR							
	CHLORINATOR	1 EA	1			8 TN	(1)	
5746	SUBCOA ACCOUNT TOTAL		19				(1)	17
5740	COA ACCOUNT TOTAL		163				(31)	131
6400	MAIN TURBINE STEAM SYSTEM							
6401	MAIN STEAM PIPING							
4001	PIPING							
	18" PIPE	45 LF	3			11 TN	(1)	2

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6400	MAIN TURBINE STEAM SYSTEM							
6401	MAIN STEAM PIPING							
4001	PIPING							
	22" PIPE	300 LF	23			105 TN	(8)	14
	28" PIPE	370 LF	33			202 TN	(17)	16
4001	RUC ACCOUNT TOTAL		59				(27)	32
6402	HOT REHEAT							
4021	PIPING							
	32" PIPE	645 LF	75			224 TN	(19)	56
	42" PIPE	385 LF	58			193 TN	(17)	41
4021	RUC ACCOUNT TOTAL		133				(36)	97
6403	COLD REHEAT SYSTEM							
4041	PIPING							
	12" PIPE	10 LF						
	32" PIPE	345 LF	40			60 TN	(5)	35
	42" PIPE	275 LF	44			76 TN	(7)	37
4041	RUC ACCOUNT TOTAL		84				(12)	72
6405	MAIN STEAM BYPASS SYSTEM							
4061	PIPING							
	12" PIPE	255 LF	10			13 TN	(1)	9
	24" PIPE	547 LF	44			65 TN	(6)	38
4061	RUC ACCOUNT TOTAL		54				(7)	47
4065	PIPING							
	LESS THAN 4" PIPE	60 LF	1					1
6405	SUBCOA ACCOUNT TOTAL		55				(7)	48
6400	COA ACCOUNT TOTAL		331				(82)	249

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6441	HP HEATER STEAM SYSTEM							
4101	PIPING							
	6" PIPE	200 LF	5			3 TN		5
	10" PIPE	35 LF	1					1
	12" PIPE	350 LF	13			8 TN	(1)	13
4101	RUC ACCOUNT TOTAL		20				(1)	19
6442	LP HEATER STEAM SYSTEM							
4121	PIPING							
	6" PIPE	12 LF						
	10" PIPE	12 LF						
	16" PIPE	105 LF	7			4 TN		7
	24" PIPE	165 LF	13			9 TN	(1)	13
	26" PIPE	87 LF	8			5 TN		7
	30" PIPE	165 LF	15			11 TN	(1)	15
	36" PIPE	145 LF	17			12 TN	(1)	16
	42" PIPE	107 LF	17			12 TN	(1)	16
	54" PIPE	70 LF	11			10 TN	(1)	10
4121	RUC ACCOUNT TOTAL		89				(5)	84
6443	SOOT BLOWER STEAM SYSTEM							
4141	PIPING							
	4" PIPE	3,700 LF	47			21 TN	(2)	45
	6" PIPE	880 LF	12			7 TN	(1)	12
4141	RUC ACCOUNT TOTAL		59				(2)	57
4143	PIPING							
	LESS THAN 4" PIPE	460 LF	5			2 TN		5
6443	SUBCOA ACCOUNT TOTAL		65				(3)	62
6444	AIR HEATER STEAM SYSTEM							
4161	PIPING							
	6" PIPE	200 LF	4			2 TN		3
	8" PIPE	25 LF	1					1

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6440	EXTRACTION STEAM SYSTEM							
6444	AIR HEATER STEAM SYSTEM							
4161	PIPING							
	10" PIPE	440 LF	13			9 TN	(1)	12
4161	RUC ACCOUNT TOTAL		17				(1)	16
4163	PIPING							
	LESS THAN 4" PIPE	200 LF	2					2
6444	SUBCOA ACCOUNT TOTAL		20				(1)	19
6445	DEAERATOR STEAM SYSTEM							
4181	PIPING							
	18" PIPE	330 LF	22			12 TN	(1)	21
	24" PIPE	55 LF	4			3 TN		4
4181	RUC ACCOUNT TOTAL		27				(1)	25
6446	TURBINE GLAND SEAL STEAM S							
4201	PIPING							
	4" PIPE	720 LF	9			4 TN		9
	18" PIPE	330 LF	22			12 TN	(1)	21
	24" PIPE	55 LF	4			3 TN		4
4201	RUC ACCOUNT TOTAL		36				(2)	34
4203	PIPING							
	LESS THAN 4" PIPE	155 LF	2					2
6446	SUBCOA ACCOUNT TOTAL		38				(2)	36
6440	COA ACCOUNT TOTAL		257				(13)	245
6520	AUX TURBINE STM & EXHAUST							
6521	FEEDWTR PMP TURB STM & EXH							
4501	PIPING							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6520	AUX TURBINE STM & EXHAUST							
6521	FEEDWTR PMP TURB STM & EXH							
4501	PIPING							
	6" PIPE	105 LF	2					2
6560	VENT AND DRAIN SYSTEMS							
6561	BOILER VENT & DRAIN SYSTEM							
4601	BOILER VENT							
	4" PIPE	110 LF	1					1
	6" PIPE	2,360 LF	42			24 TN	(2)	40
	8" PIPE	50 LF	1					1
	10" PIPE	358 LF	11			8 TN	(1)	10
	12" PIPE	165 LF	6			4 TN		6
	14" PIPE	65 LF	3					3
	16" PIPE	1,335 LF	72			42 TN	(4)	68
	18" PIPE	375 LF	25			14 TN	(1)	24
	20" PIPE	1,180 LF	83			50 TN	(4)	79
	30" PIPE	75 LF	7			5 TN		7
4601	RUC ACCOUNT TOTAL		252				(12)	240
4602	BOILER DRAIN							
	LESS THAN 4" PIPE	7,229 LF	80			41 TN	(4)	77
6561	SUBCOA ACCOUNT TOTAL		332				(16)	316
6562	HP HEATER VENT & DRAIN SYS							
4621	HP HEATER VENTS AND DRAINS							
	6" PIPE	695 LF	12			7 TN	(1)	12
4624	PUMP							
	PUMP	1 EA	1					1
6562	SUBCOA ACCOUNT TOTAL		13				(1)	13
6563	LP HEATER VENT & DRAIN SYS							
4641	LP HEATER VENTS AND DRAINS							
	LESS THAN 4" PIPE	6,710 LF	74			27 TN	(2)	72

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6560	VENT AND DRAIN SYSTEMS							
6563	LP HEATER VENT & DRAIN SYS							
4641	LP HEATER VENTS AND DRAINS							
	4" PIPE	10 LF						
	6" PIPE	365 LF	7			4 TN		6
	8" PIPE	205 LF	5			3 TN		5
	10" PIPE	170 LF	5			4 TN		5
	12" PIPE	740 LF	28			17 TN	(1)	27
	16" PIPE	15 LF	1					1
	20" PIPE	10 LF	1					1
4641	RUC ACCOUNT TOTAL		121				(5)	117
6565	STEAM VENT & DRAIN SYSTEM							
4681	STEAM VENT							
	LESS THAN 4" PIPE	4,480 LF	50			18 TN	(2)	48
6566	CONDENSATE VENT & DRAIN SY							
4701	CONDENSATE VENT							
	6" PIPE	115 LF	2					2
	18" PIPE	190 LF	13			7 TN	(1)	12
4701	RUC ACCOUNT TOTAL		15				(1)	14
4702	CONDENSATE DRAIN							
	LESS THAN 4" PIPE	750 LF	8			3 TN		8
6566	SUBCOA ACCOUNT TOTAL		23				(1)	22
6560	COA ACCOUNT TOTAL		539				(24)	516
6580	CONDENSATE SYSTEM							
6581	CONDENSATE PIPING SYSTEM							
4901	PIPING							
	LESS THAN 4" PIPE	2,825 LF	31			11 TN	(1)	30
	4" PIPE	187 LF	2					2
	6" PIPE	3,180 LF	57			32 TN	(3)	54
	8" PIPE	40 LF	1					1

FERC/COA/SUB/COA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6580	CONDENSATE SYSTEM							
6581	CONDENSATE PIPING SYSTEM							
4901	PIPING							
	10" PIPE	95 LF	3			2 TN		3
	14" PIPE	145 LF	8			4 TN		8
	16" PIPE	1,875 LF	101			58 TN	(5)	96
	18" PIPE	35 LF	2					2
	20" PIPE	680 LF	48			29 TN	(2)	46
	24" PIPE	40 LF	3			2 TN		3
	36" PIPE	60 LF	7			5 TN		7
4901	RUC ACCOUNT TOTAL		262				(12)	250
6582	LOW PRESSURE HEATERS							
4921	LOW PRESSURE HEATER							
	HEATER	4 EA	5			157 TN	(14)	(9)
6583	POLISHING UNIT							
4946	POLISHING UNIT							
	POLISHING UNIT	1 LT	8			88 TN	(7)	1
6584	DEAERATOR & STORAGE TANK							
4961	DEAERATOR							
	DEAERATOR	1 EA	2			3 TN		2
	STAINLESS STEEL SCRAP					6 TN	(1)	(1)
4961	RUC ACCOUNT TOTAL		2				(1)	1
4963	DEAERATOR STORAGE TANK							
	STAINLESS STEEL SCRAP					8 TN	(4)	(4)
	TANK	1 EA				70 TN	(6)	(6)
4963	RUC ACCOUNT TOTAL						(10)	(10)
6584	SUBCOA ACCOUNT TOTAL		2				(11)	(9)
6585	CONDENSATE PUMPS & DRIVES							
4981	PUMP							
	PUMP	3 EA	3			33 TN	(3)	

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6580	CONDENSATE SYSTEM							
6585	CONDENSATE PUMPS & DRIVES							
4982	MOTOR							
	COPPER SCRAP					50,400 LB	(28)	(28)
	MOTOR	3 EA	4			17 TN	(1)	2
4982	RUC ACCOUNT TOTAL		4				(29)	(25)
6585	SUBCOA ACCOUNT TOTAL		7				(32)	(25)
6586	CONDENSATE BOOSTER PUMP &							
5001	PUMP							
	PUMP	4 EA	3			3 TN		3
6580	COA ACCOUNT TOTAL		288				(77)	211
6600	CONDENSATE AUXILIARY SYSTE							
6601	CHEMICAL FEED SYSTEM							
5101	PUMP							
	PUMP	8 EA	1			2 TN		1
5103	TANK							
	TANK	1 EA						
5104	CHEMICAL FEED PIPING SYSTE							
	LESS THAN 4" PIPE	8,505 LF	94			34 TN	(3)	91
	10" PIPE	2,580 LF	77			55 TN	(5)	73
	12" PIPE	1,820 LF	70			42 TN	(4)	66
5104	RUC ACCOUNT TOTAL		241				(11)	230
6601	SUBCOA ACCOUNT TOTAL		242				(11)	231
6604	SPRAY WATER SYSTEM							
5161	PIPING							
	LESS THAN 4" PIPE	89 LF	1					1
	4" PIPE	134 LF	2					2

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6600	CONDENSATE AUXILIARY SYSTE							
6604	SPRAY WATER SYSTEM							
5161	PIPING							
	6" PIPE	461 LF	8			5 TN		8
	8" PIPE	247 LF	6			4 TN		6
	10" PIPE	40 LF	1					1
	12" PIPE	250 LF	10			6 TN		9
	14" PIPE	175 LF	8			5 TN		7
5161	RUC ACCOUNT TOTAL		36				(2)	34
6600	COA ACCOUNT TOTAL		278				(13)	265
6620	FEEDWATER SYSTEM							
6621	FEEDWATER PIPING SYSTEM							
5301	PIPING							
	4" PIPE	10 LF						
	6" PIPE	85 LF	2					2
	8" PIPE	70 LF	2					2
	12" PIPE	125 LF	5			3 TN		5
	16" PIPE	740 LF	40			23 TN	(2)	38
	18" PIPE	495 LF	33			19 TN	(2)	32
	20" PIPE	90 LF	8			4 TN		6
	24" PIPE	10 LF	1					1
	28" PIPE	170 LF	15			11 TN	(1)	14
5301	RUC ACCOUNT TOTAL		104				(5)	99
6622	HIGH PRESSURE HEATERS							
5321	HEATER HEATER	4 EA	5			220 TN	(19)	(14)
6625	FEEDWATER PUMPS AND DRIVES							
5381	PUMP PUMP	3 EA	3			45 TN	(4)	(1)
5385	TURBINE TURBINE DRIVE	2 EA	2			111 TN	(10)	(8)

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6620	FEEDWATER SYSTEM							
6625	FEEDWATER PUMPS AND DRIVES							
5385	TURBINE							
6625	SUBCOA ACCOUNT TOTAL		5				(13)	(8)
6620	COA ACCOUNT TOTAL		113				(37)	76
6640	FEEDWATER AUXILIARY SYSTEM							
6641	FEEDWATER MINIMUM FLOW LIN							
5501	PIPING							
	4" PIPE	260 LF	3			3 TN		3
	6" PIPE	480 LF	9			11 TN	(1)	8
5501	RUC ACCOUNT TOTAL		12				(1)	11
6643	FEEDWATER RECIRCULATING LI							
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		17				(1)	15
6660	WATER SAMPLING AND ANALYSI							
6660	WATER SAMPLING AND ANALYSI							
5701	ANALYSIS EQUIPMENT							
	ANALYSIS EQUIPMENT	2 LT				4 TN		
5702	PIPING							
	1" PIPE	220 LF	2					2

FERC/COA/SUBCOA/ RUC DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312 BOILER PLANT EQUIPMENT							
6660 WATER SAMPLING AND ANALYSI							
6660 WATER SAMPLING AND ANALYSI							
5702 PIPING							
6660 SUBCOA ACCOUNT TOTAL		3					2
6700 LUBE OIL SYSTEM							
6701 LUBE OIL SYSTEM							
6001 PIPING LESS THAN 4" PIPE	1,520 LF	17			6 TN	(1)	16
6003 PUMP PUMP	2 EA	1			9 TN	(1)	1
6005 FILTER FILTER	2 EA	1			8 TN	(1)	1
6701 SUBCOA ACCOUNT TOTAL		20				(2)	18
6702 FEEDWATER PUMP TURBINE OIL							
6021 PIPING LESS THAN 4" PIPE	225 LF	2					2
6700 COA ACCOUNT TOTAL		22				(2)	20
6740 NITROGEN SYSTEM							
6741 NITROGEN SUPPLY SYSTEM							
6501 NITROGEN SUPPLY PIPING SYS							
LESS THAN 4" PIPE	760 LF	8			3 TN		8
10" PIPE	113 LF	3			2 TN		3
6501 RUC ACCOUNT TOTAL		12					11
312 FERC ACCOUNT TOTAL		12,571				(2,783)	9,787

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314	TURBOGENERATOR UNITS							
7520	TURBINE GENERATOR SYSTEM							
7521	FOUNDATIONS							
0001	FOUNDATION							
	CONCRETE	3,435 CY	1,147					1,147
7522	TURBINE							
0011	TURBINE							
	TURBINE AND GENERATOR	1 EA	348			815 TN	(70)	277
7529	TURBINE DRAIN SYSTEM							
0160	TURBINE DRAIN SYSTEM							
	LESS THAN 4" PIPE	770 LF	9			3 TN		8
	4" PIPE	15 LF						
0160	RUC ACCOUNT TOTAL		9					8
7530	GENERATOR COOLING & PURGE							
0185	PIPING							
	LESS THAN 4" PIPE	10,313 LF	114			41 TN	(4)	111
7520	COA ACCOUNT TOTAL		1,618				(74)	1,544
7700	CONDENSING SYSTEM							
7701	CONDENSER							
0321	CONDENSER							
	CONDENSER	1 EA	26			522 TN	(45)	(19)
	STAINLESS STEEL SCRAP					234 TN	(124)	(124)
0321	RUC ACCOUNT TOTAL		26				(169)	(143)
0327	FOUNDATION							
	CONCRETE	7 CY	1					1
7701	SUBCOA ACCOUNT TOTAL		26				(169)	(142)
7702	CONDENSER CONNECTIONS							
0341	PIPING							
	4" PIPE	170 LF	2					2

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314	TURBOGENERATOR UNITS							
7700	CONDENSING SYSTEM							
7702	CONDENSER CONNECTIONS							
0341	PIPING							
	6" PIPE	283 LF	5			3 TN		5
	8" PIPE	237 LF	8			4 TN		8
	12" PIPE	256 LF	10			6 TN	(1)	9
	24" PIPE	30 LF	2			2 TN		2
0341	RUC ACCOUNT TOTAL		26				(1)	24
0343	PIPING							3
	LESS THAN 4" PIPE	294 LF	3					
7702	SUBCOA ACCOUNT TOTAL		29				(1)	28
7703	VACUUM SYSTEM							
0362	PIPING							1
	LESS THAN 4" PIPE	105 LF	1					1
	6" PIPE	70 LF	1			5 TN		8
	8" PIPE	335 LF	9			7 TN	(1)	9
	10" PIPE	315 LF	9					
0362	RUC ACCOUNT TOTAL		20				(1)	19
0363	PUMP							
	PUMP	3 EA	3			35 TN	(3)	
0364	MOTOR					8,480 LB	(4)	(4)
	COPPER SCRAP					2 TN		
	MOTOR	3 EA						
0364	RUC ACCOUNT TOTAL						(4)	(3)
7703	SUBCOA ACCOUNT TOTAL		24				(8)	16
7704	CONDENSER TUBE CLEANING SY							
0380	CONDENSER TUBE CLEANING SY							3
	LESS THAN 4" PIPE	265 LF	3					

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314	TURBOGENERATOR UNITS							
7700	CONDENSING SYSTEM							
7704	CONDENSER TUBE CLEANING SY							
0380	CONDENSER TUBE CLEANING SY							2
	4" PIPE	175 LF	2					
0380	RUC ACCOUNT TOTAL		5					5
7700	COA ACCOUNT TOTAL		84				(177)	(93)
7740	COOLING WATER SYS							
7741	COOLING WATER PASSAGEWAYS							
0502	PIPING							116
	PIPE	1,100 LF	116					
7744	COOLING TOWER INTAKE & DIS							
0561	INTAKE STRUCTURE							83
	CONCRETE	665 CY	83					
0563	DISCHARGE STRUCTURE							83
	CONCRETE	665 CY	83					
7744	SUBCOA ACCOUNT TOTAL		166					166
7749	COOLING WATER PUMPS AND DR							
0661	PUMP					13 TN	(1)	1
	PUMP	2 EA	2					
0662	MOTOR					38,400 LB	(21)	(21)
	COPPER SCRAP					13 TN	(1)	1
	MOTOR	2 EA	2					
0662	RUC ACCOUNT TOTAL		2				(22)	(20)
0663	FOUNDATION							3
	CONCRETE	23 CY	3					

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYS							
7749	COOLING WATER PUMPS AND DR							
0663	FOUNDATION							
7749	SUBCOA ACCOUNT TOTAL		8				(23)	(16)
7740	COA ACCOUNT TOTAL		290				(23)	268
7760	COOLING TOWER							
7761	SUBFOUNDATION WORK							
0801	SUBSTRUCTURE							
	CONCRETE	16,850 CY	196					196
7765	ARCHITECTURAL WORK							
0802	SUPERSTRUCTURE							
	BLAST	1 LT	53					53
	CONCRETE	16,511 CY	175					175
0802	RUC ACCOUNT TOTAL		227					227
7766	COOLING TOWER EQUIPMENT							
0821	PUMP							
	PUMP	1 EA	16			158 TN	(13)	3
0826	PIPING							
	4" PIPE	100 LF	1					1
	10" PIPE	405 LF	22			13 TN	(1)	21
	30" PIPE	2,740 LF	322			219 TN	(19)	303
0826	RUC ACCOUNT TOTAL		345				(20)	325
7766	SUBCOA ACCOUNT TOTAL		361				(33)	328
7760	COA ACCOUNT TOTAL		785				(33)	751

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314	TURBOGENERATOR UNITS							
7900	LUBE OIL SYSTEM							
7901	TURBINE GENERATOR OIL SYST							
1201	FILTERING UNIT							
	FILTER	1 EA	1			40 TN	(3)	(2)
1202	PIPING							
	LESS THAN 4" PIPE	584 LF	6			2 TN		6
	4" PIPE	1,075 LF	14			6 TN	(1)	13
			---		---		---	---
1202	RUC ACCOUNT TOTAL		20				(1)	19
1203	PUMP							
	PUMP	3 EA	2			10 TN	(1)	1
			---		---		---	---
7901	SUBCOA ACCOUNT TOTAL		24				(5)	19
7902	VENT SYSTEM							
1221	PIPING							
	<2.5" PIPE	196 LF	2					2
	6" PIPE	18 LF						
			---		---		---	---
1221	RUC ACCOUNT TOTAL		2					2
			---		---		---	---
7900	COA ACCOUNT TOTAL		26				(5)	21
			---		---		---	---
314	FERC ACCOUNT TOTAL		2,803				(313)	2,490
315	ACCESSORY ELECTRIC EQUIPME							
8000	CABLE							
8000	CABLE							
2000	CABLE							
	CABLE	3,664,250 LF	293			659,570 LB	(363)	(70)
8020	SITE RACEWAY SYSTEM							
8021	RACEWAYS							
0001	CONDUIT							
	CONDUIT	220,000 LF	18			282,000 LB	(93)	(75)

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315	ACCESSORY ELECTRIC EQUIPME							
8020	SITE RACEWAY SYSTEM							
8021	RACEWAYS							
0002	CABLETRAY CABLETRAY	62,000 LF	14			62,000 LB	(20)	(6)
8021	SUBCOA ACCOUNT TOTAL		32				(114)	(82)
8100	GENERATOR BUS SYSTEM							
8132	GENERATOR BUS AND SUPPORTS							
0621	BUS GENERATOR BUS	1 LT	3			18,300 LB	(10)	(7)
8240	D.C. SYSTEM - 125/250V							
8243	BATTERY SYSTEM							
1643	BATTERY CHARGER BATTERY CHARGER	2 LT						
8280	EMERGENCY GEN SYSTEM - 416							
8281	GENERATOR							
1801	GENERATOR GENERATOR	1 EA						
8360	A.C. SYSTEM - 120/208V							
8361	DISTRIBUTION SYSTEM							
2148	PANEL PANEL	28 LT	2					2
8380	STANDBY A.C. SYS - 120/208							
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	12					12
2311	SWITCHGEAR SWITCHGEAR	48 EA	4					4

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315	ACCESSORY ELECTRIC EQUIPME							
8440	A.C. SYSTEM - 480V							
8441	DISTRIBUTION SYSTEM							
2311	SWITCHGEAR							
8441	SUBCOA ACCOUNT TOTAL		16					16
8444	TRANSFORMER SYSTEM							
2321	TRANSFORMER							
	COPPER SCRAP					11,200 LB	(6)	(6)
	TRANSFORMER	11 EA	1			6,302 LB	(4)	(3)
2321	RUC ACCOUNT TOTAL		1				(10)	(9)
8440	COA ACCOUNT TOTAL		17				(10)	7
8600	A.C. SYSTEM - 4KV							
8601	DISTRIBUTION SYSTEM							
2631	SWITCHGEAR							
	SWITCHGEAR	60 EA	9					9
8604	TRANSFORMER SYSTEM							
2641	TRANSFORMER							
	COPPER SCRAP					224,700 LB	(124)	(124)
	TRANSFORMER	3 EA	12			48 TN	(4)	8
2641	RUC ACCOUNT TOTAL		12				(128)	(116)
8600	COA ACCOUNT TOTAL		20				(128)	(107)
8640	A.C. SYSTEM - 6.9KV							
8641	DISTRIBUTION SYSTEM							
2704	BUS SECTION							
	CABLE BUS	32,000 LF	12			24,960 LB	(14)	(2)
2711	SWITCHGEAR							
	SWITCHGEAR	26 EA	5					5

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315	ACCESSORY ELECTRIC EQUIPME							
8640	A.C. SYSTEM - 6.9KV							
8641	DISTRIBUTION SYSTEM							
2711	SWITCHGEAR							
8641	SUBCOA ACCOUNT TOTAL		16				(14)	3
8644	TRANSFORMER SYSTEM							
2721	TRANSFORMER							
	COPPER SCRAP					53,900 LB	(30)	(30)
	TRANSFORMER	1 EA	3			12 TN	(1)	2
2721	RUC ACCOUNT TOTAL		3				(31)	(28)
8640	COA ACCOUNT TOTAL		19				(44)	(25)
315	FERC ACCOUNT TOTAL		387				(668)	(281)
316	MISCELLANEOUS PLANT EQUIPM							
1560	CENTRAL VACUUM SYSTEM							
1560	CENTRAL VACUUM CLEANING SY							
3141	PUMP							
	PUMP	2 EA	2			7 TN	(1)	1
0145	PIPING							
	LESS THAN 4" PIPE	1,166 LF	13			5 TN		13
	4" PIPE	4,072 LF	52			23 TN	(2)	50
	5" PIPE	158 LF	3					3
	6" PIPE	170 LF	3					3
	8" PIPE	681 LF	17			10 TN	(1)	17
0145	RUC ACCOUNT TOTAL		88				(3)	85
1560	SUBCOA ACCOUNT TOTAL		90				(4)	86

DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER UNIT 3
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/CDA/SUBCDA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
353	STATION EQUIPMENT							
9400	TRANSFORMERS							
9401	POWER TRANSFORMER							
0160	POWER TRANSFORMER					819,000 LB	(450)	(450)
	COPPER SCRAP					178 TN	(15)	26
	TRANSFORMER	3 EA	43					
0160	RUC ACCOUNT TOTAL		43				(466)	(422)
	SUBTOTAL		16,036				(4,267)	11,769
304	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							1,200
	CONTINGENCY	10 %	1,200					
	GRAND TOTAL		17,236				(4,267)	12,969

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
307	CONSTRUCTION CLEARING ACCO							
0040	PRODUCTION COSTS							
0041	SUPERVISORY TRAINING SALAR							
0041	OPC GENERATION SUPERVISION							285
	OPC GENERATION SUPERVISION	6 MY	285					
0200	TEMPORARY SERVICES							
0201	TEMPORARY SERVICES							
0201	TEMPORARY CONSTRUCTION SER							1,660
	CONSTRUCTION SERVICES	2 %	1,660					500
	CONTRACTOR MOBILIZATION		500					
			-------------		-------------		-------------	-------------
0201	RUC ACCOUNT TOTAL		2,160					2,160
0220	SAFETY & SECURITY FACILITI							
0221	GUARD SERVICES							
0221	SECURITY SERVICES							254
	SECURITY SERVICES	8 MY	254					
			-------------		-------------		-------------	-------------
307	FERC ACCOUNT TOTAL		2,699					2,699
308	ENGINEERING							
0240	ENGINEERING SCS							
0241	DESIGN - SALARIES							
0241	ENGINEERING (RECORDS CLOSE							108
	SCS ENGINEERING	2,000 MH	108					
0260	ENGINEERING-OPERATING COMP							
0261	DESIGN - SALARIES							
0261	OPC ENGINEERING							830
	OPC ENGINEERING	1 %	830					
0268	ENVIRONMENTAL - EXPENSES							
0268	EXPENSES							
	PERMITS		52					52
	ENVIRONMENTAL ASSESSMENTS		1,000					1,000
			-------------		-------------		-------------	-------------
0268	RUC ACCOUNT TOTAL		1,052					1,052

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	TOTAL $
308	ENGINEERING							
0260	ENGINEERING-OPERATING COMP							
0266	ENVIRONMENTAL - EXPENSES							
0268	EXPENSES							
0260	COA ACCOUNT TOTAL		1,882					1,882
0360	CONSTRUCTION INSURANCE							
0361	WRAP-UP INSURANCE							
0361	WRAP-UP AND ALL RISK INSUR							
	WRAP-UP AND ALL RISK INSURANCE	5 %	4,150					4,150
308	FERC ACCOUNT TOTAL		6,138					6,138
309	OVERHEADS							
0480	GENERAL OVERHEAD							
0481	GENERAL ADMINISTRATION							
0481	ADMINISTRATIVE & GEN OVERH							
	ADMINISTRATIVE & GEN OVERHEAD	1 %	830					830
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	20,580					20,580
2084	ASH DISPOSAL POND							
0230	ASH DISPOSAL POND							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2080	PONDS							
2084	ASH DISPOSAL POND							
0230	ASH DISPOSAL POND							
	BORROW MATERIAL - TOPSOIL	550,000 CY						
	CONCRETE	898 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	1,058					1,058
	CONCRETE	235 CY	38					38
	DEWATERING		155					155
	GRADE AND FILL - TOPSOIL	250,000 CY	1,585					1,585
	LANDSCAPING (GRASSING)	305 AC	387					387
0240	RUC ACCOUNT TOTAL		3,220					3,220
2080	COA ACCOUNT TOTAL		23,800					23,800
2120	SITE FIRE PROTECTION SYS							
2123	WATER STROAGE FACILITIES							
0371	FOUNDATION							
	CONCRETE	50 CY						
0373	TANK							
	TANK	155 EA	18			155 TN	(13)	4
2360	SERVICE BAY							
2363	CONCRETE WORK - SUBSTRUCTU							
1101	SUBSTRUCTURE							
	CONCRETE	4,810 CY						
2364	STRUCTURAL STEEL							
1102	SUPERSTRUCTURE							
	STRUCTURAL STEEL	830 TN				830 TN		

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2360	SERVICE BAY							
2365	ARCHITECTURAL WORK							
1102	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	9,000 SF						
2369	CONCRETE WORK - SUPERSTRUC							
1102	SUPERSTRUCTURE							
	CONCRETE	560 CY						
2400	CONTROL ROOM							
2404	STRUCTURAL STEEL							
1302	SUPERSTRUCTURE							
	STRUCTURAL STEEL	4 TN	1			4 TN		1
2405	ARCHITECTURAL WORK							
1302	SUPERSTRUCTURE							
	METAL SIDING	4,100 SF						
2400	COA ACCOUNT TOTAL		1					1
2500	MAINTENANCE BLD							
2503	CONCRETE WORK - SUBSTRUCTU							
1801	SUBSTRUCTURE							
	CONCRETE	84 CY	10					10
2504	STRUCTURAL STEEL							
1802	SUPERSTRUCTURE							
	STRUCTURAL STEEL	15 TN	5			15 TN	(1)	4
2505	ARCHITECTURAL WORK							
1802	SUPERSTRUCTURE							
	METAL SIDING	2,200 SF	2					2
2500	COA ACCOUNT TOTAL		18				(1)	17
2600	SERVICE BUILDING							
2603	CONCRETE WORK - SUBSTRUCTU							
2301	SUBSTRUCTURE							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2600	SERVICE BUILDING							
2603	CONCRETE WORK - SUBSTRUCTU							
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	8,585 SF						
2609	CONCRETE WORK - SUPERSTRUC							
2302	SUPERSTRUCTURE							
	CONCRETE	2,045 CY						
2620	CONSTRUCTION WAREHSE							
2623	CONCRETE WORK - SUBSTRUCTU							
2401	SUBSTRUCTURE							
	CONCRETE	2,100 CY						
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 - SUBSTRUCTU							
2801	SUBSTRUCTURE							
	CONCRETE	3,400 CY	40					40

ZRC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2700	WATER TREATMENT BLDG							
2704	STRUCTURAL STEEL							
2802	SUPERSTRUCTURE							
	STRUCTURAL STEEL	220 TN	76			220 TN	(19)	57
2705	ARCHITECTURAL WORK							
2802	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	5,380 SF	5					5
	METAL SIDING	81,100 SF	65					65
2802	RUC ACCOUNT TOTAL		70					70
2803	ROOF							
	PRECAST CONCRETE ROOF DECKING	33,400 SF	35					35
2705	SUBCOA ACCOUNT TOTAL		10[illegible]					105
2709	CONCRETE WORK - SUPERSTRUC							
2802	SUPERSTRUCTURE							
	CONCRETE	450 CY	62					62
2700	COA ACCOUNT TOTAL		283				(19)	264
2720	VISITORS CENTER							
2723	CONCRETE WORK - SUBSTRUCTU							
2901	SUBSTRUCTURE							
	CONCRETE	100 CY						
2724	STRUCTURAL STEEL							
2902	SUPERSTRUCTURE							
	STRUCTURAL STEEL	32 TN				32 TN		
2740	TRAINING BUILDING							
2743	CONCRETE WORK - SUBSTRUCTU							
3001	SUBSTRUCTURE							
	CONCRETE	230 CY	29					29

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2740	TRAINING BUILDING							
2744	STRUCTURAL STEEL							
3002	SUPERSTRUCTURE STRUCTURAL STEEL	40 TN	14			40 TN	(3)	10
2740	COA ACCOUNT TOTAL		43				(3)	39
2800	EMERGENCY GENERATOR BUILDI							
2803	CONCRETE WORK - SUBSTRUCTU							
3301	SUBSTRUCTURE CONCRETE	104 CY	13					13
2804	STRUCTURAL STEEL							
3302	SUPERSTRUCTURE STRUCTURAL STEEL	17 TN	6			17 TN	(1)	4
2805	ARCHITECTURAL WORK							
3302	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	1,230 SF	1					1
	METAL SIDING	2,350 SF	2					2
3302	RUC ACCOUNT TOTAL		4					4
2809	CONCRETE WORK - SUPERSTRUC							
3302	SUPERSTRUCTURE PRECAST CONCRETE ROOF DECKING	1,530 SF	2					2
2800	COA ACCOUNT TOTAL		24				(1)	23
2820	HYDROGEN HOUSE							
2823	CONCRETE WORK - SUBSTRUCTU							
3401	SUBSTRUCTURE CONCRETE	183 CY	23					23
2825	ARCHITECTURAL WORK							
3402	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	2,460 SF	2					2
	PRECAST CONCRETE ROOF DECKING	1,980 SF	2					2

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2820	HYDROGEN HOUSE							
2825	ARCHITECTURAL WORK							
3402	SUPERSTRUCTURE							
	PRECAST CONCRETE WALL PANEL	2,010 SF	2					2
3402	RUC ACCOUNT TOTAL		7					7
2820	COA ACCOUNT TOTAL		29					29
2840	PRECIPITATOR CONTROL HOUSE							
2843	CONCRETE WORK - SUBSTRUCTU							
3501	SUBSTRUCTURE							
	CONCRETE	611 CY	76					76
2860	FIRE PROTECTION BUILDING							
2863	CONCRETE WORK - SUBSTRUCTU							
3601	SUBSTRUCTURE							
	CONCRETE	615 CY	77					77
2865	ARCHITECTURAL WORK							
3602	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	4,668 SF	4					4
	PRECAST CONCRETE ROOF DECKING	4,093 SF	4					4
3602	RUC ACCOUNT TOTAL		9					9
2860	COA ACCOUNT TOTAL		85					85
2880	SERVICE WATER CHLORINE HOU							
2883	CONCRETE WORK - SUBSTRUCTU							
3701	SUBSTRUCTURE							
	CONCRETE	186 CY	23					23
2884	STRUCTURAL STEEL							
3702	SUPERSTRUCTURE							
	STRUCTURAL STEEL	22 TN	8			22 TN	(2)	6

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2880	SERVICE WATER CHLORINE HOU							
2884	STRUCTURAL STEEL							
3702	SUPERSTRUCTURE							
2880	COA ACCOUNT TOTAL		31				(2)	29
2900	CIRC WATER CHLORINE HOUSE							
2903	CONCRETE WORK - SUBSTRUCTU							
3801	FOUNDATION CONCRETE							
	CONCRETE	374 CY	47					47
2904	STRUCTURAL STEEL							
3802	SUPERSTRUCTURE							
	STRUCTURAL STEEL	54 TN	19			54 TN	(5)	14
2905	ARCHITECTURAL WORK							
3802	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	4,145 SF	4					4
	PRECAST CONCRETE ROOF DECKING	5,920 SF	6					6
	PRECAST CONCRETE ROOF DECKING	6,230 SF	7					7
3802	RUC ACCOUNT TOTAL		17					17
2900	COA ACCOUNT TOTAL		82				(5)	78
2920	SECURITY BUILDING							
2923	CONCRETE WORK - SUBSTRUCTU							
3901	SUBSTRUCTURE							
	CONCRETE	50 CY						
2924	STRUCTURAL STEEL							
3902	SUPERSTRUCTURE							
	STRUCTURAL STEEL	10 TN	3			10 TN	(1)	3
2925	ARCHITECTURAL WORK							
3902	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	1,275 SF	1					1
	PRECAST CONCRETE ROOF DECKING	1,450 SF	3					3
	PRECAST CONCRETE WALL PANEL	1,240 SF	7					7

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2920	SECURITY BUILDING							
2925	ARCHITECTURAL WORK							
3902	SUPERSTRUCTURE							
3902	RUC ACCOUNT TOTAL		11					11
2920	COA ACCOUNT TOTAL		14				(1)	13
2940	WELL PUMP HOUSE							
2943	CONCRETE WORK - SUBSTRUCTU							
4001	SUBSTRUCTURE							
	CONCRETE	31 CY	4					4
2944	STRUCTURAL STEEL							
4002	SUPERSTRUCTURE							
	STRUCTURAL STEEL	4 TN	1			4 TN		1
2945	ARCHITECTURAL WORK							
4002	SUPERSTRUCTURE							
	CONCRETE	2 CY						
	PRECAST CONCRETE ROOF DECKING	580 SF	1					1
	METAL SIDING	270 SF						
	PRECAST CONCRETE ROOF DECKING	1,800 SF	2					2
4002	RUC ACCOUNT TOTAL		3					3
2940	COA ACCOUNT TOTAL		8					8
2960	LUBE OIL STORAGE HOUSE							
2963	CONCRETE WORK - SUBSTRUCTU							
4101	SUBSTRUCTURE							
	CONCRETE	56 CY	7					7
2964	STRUCTURAL STEEL							
4102	SUPERSTRUCTURE							
	STRUCTURAL STEEL	26 TN	9			26 TN	(2)	7

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
2960	LUBE OIL STORAGE HOUSE							
2965	ARCHITECTURAL WORK							
4102	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	1,840 SF	2					2
	PRECAST CONCRETE ROOF DECKING	1,135 SF	1					1
	PRECAST CONCRETE WALL PANEL	2,640 SF	3					3
4102	RUC ACCOUNT TOTAL		6					6
2960	COA ACCOUNT TOTAL		22				(2)	20
3040	WASTE WATER CONTROL HOUSE							
3045	ARCHITECTURAL WORK							
4302	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	980 SF	1					1
	PRECAST CONCRETE ROOF DECKING	1,280 SF	1					1
4302	RUC ACCOUNT TOTAL		2					2
3080	AIR COMPRESSOR HOUSE							
3083	CONCRETE WORK - SUBSTRUCTU							
4501	SUBSTRUCTURE							
	CONCRETE	50 CY	6					6
3084	STRUCTURAL STEEL							
4502	SUPERSTRUCTURE							
	STRUCTURAL STEEL	12 TN	4					4
3080	COA ACCOUNT TOTAL		10					10
3100	RIVER INTAKE SWITCHGEAR BL							
3103	CONCRETE WORK - SUBSTRUCTU							
4601	SUBSTRUCTURE							
	CONCRETE	50 CY	6					6
3104	STRUCTURAL STEEL							
4602	SUPERSTRUCTURE							
	STRUCTURAL STEEL	9 TN	3			9 TN	(1)	2

DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER COMMON FACILITIES
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
3100	RIVER INTAKE SWITCHGEAR BL							
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		3					3
3100	COA ACCOUNT TOTAL		12				(1)	12
3120	NITROGEN STORAGE PAD							
3123	CONCRETE WORK - SUBSTRUCTU							
4681	SUBSTRUCTURE							
	CONCRETE	4 CY						
3300	SEWAGE TREATMENT FACILITY							
3301	COLLECTION SYSTEM							
5801	PIPING							
	CONCRETE	24 CY	3					3
3360	UTILITY TRENCH							
3360	UTILITY TRENCH							
6101	TRENCH							
	CONCRETE	103 CY	13					13
3400	WASTE WATER TREATMENT SYST							
3402	SEDIMENTATION FACILITIES							
6321	TANK							
	CONCRETE	440 CY	55					55
3404	PLANT EFF CHEM TREAT TANK							
6355	FOUNDATION							
	CONCRETE 1	1,275 CY	159					159
	FILL	5,350 CY	6					6
6355	RUC ACCOUNT TOTAL		165					165

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
311	STRUCTURES & IMPROVEMENTS							
3400	WASTE WATER TREATMENT SYST							
3404	PLANT EFF CHEM TREAT TANK							
6355	FOUNDATION							
3400	COA ACCOUNT TOTAL		220					220
3480	CHEMICAL WASTE TREAT CTL H							
3483	CONCRETE WORK - SUBSTRUCTU							
6701	SUBSTRUCTURE CONCRETE	12 CY	1					1
3600	SECURITY GUARD HOUSE - CH							
3603	CONCRETE WORK - SUBSTRUCTU							
7301	SUBSTRUCTURE CONCRETE	20 CY	2					2
3620	SECURITY GUARD HSE - SERV							
3623	CONCRETE WORK - SUBSTRUCTU							
7401	SUBSTRUCTURE CONCRETE	23 CY	3					3
3960	WATER TREAT CHLOR STOR HSE							
3964	STRUCTURAL STEEL							
9802	SUPERSTRUCTURE STRUCTURAL STEEL	17 TN	6			17 TN	(1)	4
3965	ARCHITECTURAL WORK							
9802	SUPERSTRUCTURE PRECAST CONCRETE ROOF DECKING	1,250 SF	1					1
3960	COA ACCOUNT TOTAL		7				(1)	6
311	FERC ACCOUNT TOTAL		24,811				(51)	24,760
312	BOILER PLANT EQUIPMENT							
4000	ENVIRONMENTAL CLEANUP							
4000	ENVIRONMENTAL CLEANUP							
0000	ENVIRONMENTAL CLEANUP							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
4000	ENVIRONMENTAL CLEANUP							
4000	ENVIRONMENTAL CLEANUP							
0000	ENVIRONMENTAL CLEANUP							
	CHEMICAL RESIDUE	800 DR	42	800	338			381
	CONTAMINATED SOIL	800 CY	6	800	38			44
	TANK	800 DR	169	800 DR	338			507
0000	RUC ACCOUNT TOTAL		217		715			932
4960	LIGHTER OIL SYSTEM							
4962	FUEL SUPPLY FACILITIES							
0631	FOUNDATION							
	CONCRETE	384 CY	45					45
4963	FUEL STORAGE FACILITIES							
0671	FOUNDATION							
	CONCRETE	50 CY	6					6
0676	RETAINING ENCLOSURE							
	CONCRETE	630 CY	79					79
4963	SUBCOA ACCOUNT TOTAL		85					85
4960	COA ACCOUNT TOTAL		130					130
5000	AUXILIARY BOILER SYSTEM							
5001	BOILER							
0701	FOUNDATION							
	CONCRETE	20 CY	7					7
0702	BOILER PACKAGE							
	BOILER	2 EA	12			328 TN	(28)	(16)
5001	SUBCOA ACCOUNT TOTAL		19				(28)	(9)
5002	FEEDWATER SYSTEM							
0711	PUMP							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL		DISPOSAL		SALVAGE		TOTAL $
		QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
312	BOILER PLANT EQUIPMENT							
5000	AUXILIARY BOILER SYSTEM							
5002	FEEDWATER SYSTEM							
0711	PUMP							
	PUMP	3 EA	3			23 TN	(2)	1
0714	PIPING							
	LESS THAN 4" PIPE	280 LF	3					3
	4" PIPE	220 LF	3					3
	6" PIPE	235 LF	4			2 TN		4
	8" PIPE	50 LF	1					1
0714	RUC ACCOUNT TOTAL		11					11
5002	SUBCOA ACCOUNT TOTAL		14				(2)	12
5005	STEAM DISTRIBUTION SYSTEM							
0745	PIPING							
	4" PIPE	150 LF	2					2
	6" PIPE	90 LF	2					2
	8" PIPE	300 LF	8			5 TN		7
	10" PIPE	675 LF	20			14 TN	(1)	19
	12" PIPE	10 LF						
	14" PIPE	2,925 LF	130			85 TN	(7)	122
	16" PIPE	140 LF	8			4 TN		7
	20" PIPE	20 LF	1					1
0745	RUC ACCOUNT TOTAL		170				(9)	161
0748	PIPING							
	LESS THAN 4" PIPE	825 LF	9			3 TN		9
5005	SUBCOA ACCOUNT TOTAL		179				(10)	170
5000	COA ACCOUNT TOTAL		213				(40)	173

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5080	STACK							
5083	CONCRETE WORK							
0921	FOUNDATION CONCRETE	20,130 CY	234					234
0922	OUTER SHELL RUBBLE	2 CY	21	16,000	169			190
5083	SUBCOA ACCOUNT TOTAL		255		169			424
5088	STEEL LINER							
0929	STEEL LINER STACK	220 TN	47			220 TN	(19)	28
5080	COA ACCOUNT TOTAL		302		169		(19)	453
5240	COAL HANDLING SYSTEM							
5241	UNLOADING CONVEYORS							
1201	CONVEYOR CONVEYOR	5,230 LF	107			26 TN	(2)	104
1202	MOTOR MOTOR	4 EA	1			2,196 TN	(1)	(1)
5241	SUBCOA ACCOUNT TOTAL		107				(3)	104
5242	STOCKOUT CONVEYOR							
1221	STRUCTURAL METAL							
	METAL ROOFING	7,320 SF	15			12 TN	(1)	14
	METAL SIDING	11,000 SF	23			12 TN	(1)	22
	STRUCTURAL STEEL	182 TN	63			182 TN	(16)	47
1221	RUC ACCOUNT TOTAL		102				(18)	84
1222	FOUNDATION CONCRETE	1,392 CY	67					67

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEM							
5242	STOCKOUT CONVEYOR							
1223	CONVEYOR							
	CONCRETE	52 CY	7					7
	CONVEYOR	832 LF	17					17
1223	RUC ACCOUNT TOTAL		24					24
1227	MOTOR							
	COPPER SCRAP					6,000 LB	(3)	(3)
	MOTOR	2 EA				2 TN		
1227	RUC ACCOUNT TOTAL						(3)	(3)
5242	SUBCOA ACCOUNT TOTAL		194				(21)	172
5244	CONVEYOR TO CRUSHER HOUSE							
1262	CONVEYOR							
	CONCRETE	795 CY	9					9
5249	COAL STORAGE AREA							
1362	COAL STORAGE YARD							
	BORROW MATERIAL - TOPSOIL	43,000 CY	182					182
	EARTHWORK	35,000 CY	111					111
	GRADE AND FILL - TOPSOIL	43,000 CY	273					273
1362	RUC ACCOUNT TOTAL		565					565
1363	SUMP PUMP							
	CONCRETE	12,270 CY	1,531					1,531
5249	SUBCOA ACCOUNT TOTAL		2,096					2,096
5253	CAR UNLOADING AREA							
1441	FOUNDATION							
	CONCRETE E	10,920 CY	127					127
1442	STRUCTURAL METAL							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5240	COAL HANDLING SYSTEM							
5253	CAR UNLOADING AREA							
1442	STRUCTURAL METAL GRATING	10,100 SF	19			50 TN	(4)	15
5253	SUBCOA ACCOUNT TOTAL		146				(4)	142
5258	RECLAIM SYSTEM							
1541	HOPPER AND TUNNEL STRUCTUR CONCRETE	4,647 CY	54					54
1546	STRUCTRUAL METAL STRUCTURAL STEEL	21 TN	7			21 TN	(2)	5
1547	RECLAIM CONVEYOR CONVEYOR	232 LF	5					5
1551	MOTOR MOTOR	2 EA				2,040 TN	(1)	(1)
5258	SUBCOA ACCOUNT TOTAL		66				(3)	63
5240	COA ACCOUNT TOTAL		2,619				(32)	2,587
5280	COAL HANDLING SERVICE BLDG							
5283	CONCRETE WORK - SUBSTRUCTU							
1601	SUBSTRUCTURE CONCRETE	3,528 CY	440					440
5284	STRUCTRUAL STEEL							
1602	SUPERSTRUCTURE STRUCTURAL STEEL	181 TN	56			181 TN	(14)	42
5285	ARCHITECTURAL WORK							
1602	SUPERSTRUCTURE CONCRETE	229 CY	31					31
	PRECAST CONCRETE ROOF DECKING	16,260 SF	17					17

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5280	COAL HANDLING SERVICE BLDG							
5285	ARCHITECTURAL WORK							
1602	ARCHITECTURAL METAL SIDING	16,250 SF	17			16 TN	(1)	16
1602	RUC ACCOUNT TOTAL		66				(1)	65
5280	COA ACCOUNT TOTAL		562				(15)	547
5300	COAL HANDLING CONTROL HSE							
5303	CONCRETE WORK - SUBSTRUCTU							
1701	SUBSTRUCTURE CONCRETE	107 CY	13					13
5304	STURCTURAL STEEL							
1702	SUPERSTRUCTURE STRUCTURAL STEEL	39 TN	14			39 TN	(3)	10
5305	ARCHITECTURAL WORK							
1702	SUPERSTRUCTURE CONCRETE	36 CY	5					5
	METAL SIDING	5,800 SF	6					6
1702	RUC ACCOUNT TOTAL		11					11
5300	COA ACCOUNT TOTAL		38				(3)	35
5340	COAL HANDLING SWITCHGEAR H							
5343	CONCRETE WORK - SUBSTRUCTU							
1901	SUBSTRUCTURE CONCRETE	195 CY	24					24
5344	STRUCTURAL STEEL							
1902	SUPERSTRUCTURE STRUCTURAL STEEL	22 TN	8			22 TN	(2)	6
5345	ARCHITECTURAL WORK							
1902	SUPERSTRUCTURE							

DISMANTLING STUDY
JANUARY 24, 1994

PLANT SCHERER COMMON FACILITIES
DETAIL LEVEL REPORT

DECEMBER 31, 1993$ X 1000

SOUTHERN COMPANY SERVICES
COST & SCHEDULE
ENGINEERING SERVICES

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5340	COAL HANDLING SWITCHGEAR H							
5345	ARCHITECTURAL WORK							
1902	SUPERSTRUCTURE							
	METAL SIDING	3,700 SF	4					4
			-------------		-------------		-------------	-------------
5340	COA ACCOUNT TOTAL		36				(2)	34
5620	FUEL HANDLING RAILROAD							
5622	TRESTLES							
3080	TRESTLE							
	CONCRETE	1,887 CY	232					232
	GRATING	10,100 SF	19			50 TN	(4)	15
	STRUCTURAL STEEL	995 TN	345			995 TN	(86)	259
			-------------		-------------		-------------	-------------
3080	RUC ACCOUNT TOTAL		597				(90)	507
5640	WET ASH HANDLING SYSTEM							
5644	TRANSPORT SYSTEM							
3161	SUPPORTS							
	CONCRETE	425 CY	53					53
3163	PIPING							
	CONCRETE	2,800 CY	349					349
	GRATING	4,120 SF	8			80 TN	(7)	1
			-------------		-------------		-------------	-------------
3163	RUC ACCOUNT TOTAL		357				(7)	350
			-------------		-------------		-------------	-------------
5644	SUBCOA ACCOUNT TOTAL		410				(7)	403
5700	CONTROL AIR SYSTEM							
5703	AIR DISTRIBUTION SYSTEM							
3320	AIR DISTRIBUTION SYSTEM							
	LESS THAN 4" PIPE	8,543 LF	95			34 TN	(3)	92
5720	TREATED WATER SYS							
5721	RAW WATER SUPPLY							
3344	PUMP							
	PUMP	4 EA	4			60 TN	(5)	(1)

FERC/CDA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5720	TREATED WATER SYS							
5722	WATER TREATMENT SYSTEM							
3367	TANK							
	TANK	1 EA				9 TN	(1)	(1)
3365	PIPING							
	4" PIPE	2,535 LF	32			14 TN	(1)	31
3366	CONTROL INSTALLATION							
	PANEL	1 EA	3			28 TN	(2)	
3370	CHEMICAL STORAGE							
	CONCRETE	344 CY	43					43
3373	PIPING							
	LESS THAN 4" PIPE	12,155 LF	135			40 TN	(4)	130
5722	SUBCOA ACCOUNT TOTAL		213				(9)	204
5723	CONDENSATE STORAGE & TRANS							
3381	TANK							
	CONCRETE	108 CY	13					13
	TANK	4 EA				240 TN	(21)	(20)
3381	RUC ACCOUNT TOTAL		14				(21)	(7)
3382	PIPING							
	CONCRETE	120 CY	15					15
3383	PUMP							
	PUMP	4 EA	3			7 TN	(1)	2
5723	SUBCOA ACCOUNT TOTAL		32				(21)	10
5725	WATER TREATMENT							
3421	PUMP							
	PUMP	4 EA	3			6 TN		2

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5720	TREATED WATER SYS							
5725	WATER TREATMENT							
3423	TANK							
	TANK	2 EA				13 TN	(1)	(1)
5725	SUBCOA ACCOUNT TOTAL		3				(2)	1
5720	COA ACCOUNT TOTAL		252				(37)	215
5740	SERVICE WATER SYSTEM							
5741	SERVICE WTR PUMPING STRUCT							
3441	SUBSTRUCTURE							
	CONCRETE	456 CY	57					57
3442	SUPERSTRUCTURE							
	MASONRY - CONCRETE BLOCK	450 SF						
	PRECAST CONCRETE ROOF DECKING	180 SF						
3442	RUC ACCOUNT TOTAL		1					1
5741	SUBCOA ACCOUNT TOTAL		58					58
5742	PLANT SERVICE WATER SYSTEM							
3463	PIPING, MAIN LINE							
	4" PIPE	1,330 LF	17			8 TN	(1)	16
	6" PIPE	4,032 LF	72			40 TN	(3)	69
	8" PIPE	3,300 LF	84			50 TN	(4)	80
	12" PIPE	610 LF	23			14 TN	(1)	22
	16" PIPE	150 LF	8			5 TN		8
3463	RUC ACCOUNT TOTAL		205				(10)	195
3469	PIPING							
	LESS THAN 4" PIPE	2,971 LF	33			12 TN	(1)	32

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
5740	SERVICE WATER SYSTEM							
5742	PLANT SERVICE WATER SYSTEM							
[illegible]	PIPING							
5742	SUBCOA ACCOUNT TOTAL		238				(11)	227
5740	COA ACCOUNT TOTAL		295				(11)	284
5760	FILTERED WATER SYSTEM							
5761	FILTERED WATER SUPPLY SYST							
3573	PIPING							
	4" PIPE	1,040 LF	13			6 TN	(1)	13
	6" PIPE	1,750 LF	31			18 TN	(2)	30
3573	RUC ACCOUNT TOTAL		45				(2)	43
3575	PIPING							
	LESS THAN 4" PIPE	1,040 LF	12			4 TN		11
5761	SUBCOA ACCOUNT TOTAL		56				(2)	54
5762	FILTERED WATER STORAGE SYS							
3581	FOUNDATION							
	CONCRETE	50 CY	6					6
3583	TANK							
	TANK	1 EA				52 TN	(5)	(4)
5762	SUBCOA ACCOUNT TOTAL		6				(5)	2
5760	COA ACCOUNT TOTAL		62				(7)	56
6740	NITROGEN SYSTEM							
6742	NITROGEN STORAGE FACILITIE							
6521	TANK							
	TANK	1 EA						

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
312	BOILER PLANT EQUIPMENT							
6780	CHEMICAL WASTE TREATMENT S							
6782	SEDIMENTATION FACILITIES							
6701	TANK							
	TANK	6 EA	1			23 TN	(2)	(1)
6783	FILTRATION FACILITIES							
6712	PUMP							
	PUMP	4 EA	3			9 TN	(1)	2
6780	COA ACCOUNT TOTAL		3				(3)	1
312	FERC ACCOUNT TOTAL		5,832		884		(268)	6,448
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYS							
7743	COOLING WTR DISCHARGE STRU							
0540	DISCHARGE STRUCTURE							
	CONCRETE	810 CY	101					101
7748	STORAGE WATER INTAKE STRUC							
0641	INTAKE STRUCTURE							
	CONCRETE	1,417 CY	57					57
	GRATING	2,300 SF	4			11 TN	(1)	3
	STRUCTURAL STEEL	17 TN	6			17 TN	(1)	4
0641	RUC ACCOUNT TOTAL		68				(2)	65
7750	STORAGE WATER SUPPLY SYSTE							
0681	PUMP							
	PUMP	4 EA	3			18 TN	(2)	2
0682	MOTOR							
	COPPER SCRAP					52,800 LB	(29)	(29)
	MOTOR	4 EA	3			18 TN	(2)	2
0682	RUC ACCOUNT TOTAL		3				(31)	(27)
0683	PIPING							

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
314	TURBOGENERATOR UNITS							
7740	COOLING WATER SYS							
7750	STORAGE WATER SUPPLY SYSTE							
0683	PIPING							
	60" PIPE	8,000 LF	846					846
7750	SUBCOA ACCOUNT TOTAL		852				(32)	820
7751	STORAGE POND INTAKE STRUCT							
0691	INTAKE STRUCTURE							
	CONCRETE	53 CY	7					7
	GRATING	640 SF	1			3 TN		
0691	RUC ACCOUNT TOTAL		7					7
7740	COA ACCOUNT TOTAL		1,028				(35)	993
7800	LIFTING SYSTEM							
7802	OVERHEAD CRANES							
1021	CRANE							
	CRANE	1 EA	2			198 TN	(17)	(15)
7900	LUBE OIL SYSTEM							
7903	OIL STORAGE & TRANSFER FAC							
1241	TANK							
	TANK	2 EA				14 TN	(1)	(1)
1245	FOUNDATION							
	CONCRETE	64 CY	8					8
7903	SUBCOA ACCOUNT TOTAL		8				(1)	7
314	FERC ACCOUNT TOTAL		1,039				(53)	986

FERC/COA/SUBCOA/ RUC	DESCRIPTION	REMOVAL QUANTITY	REMOVAL COST	DISPOSAL QUANTITY	DISPOSAL COST	SALVAGE QUANTITY	SALVAGE COST	TOTAL $
315	ACCESSORY ELECTRIC EQUIPME							
8600	A.C. SYSTEM - 4KV							
8601	DISTRIBUTION SYSTEM							
2631	SWITCHGEAR							
	SWITCHGEAR	8 EA	1					1
******* SUBTOTAL			41,349		884		(372)	41,861
304	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
0000	CONTINGENCY							
	CONTINGENCY	10 %	4,200					4,200
**** GRAND TOTAL			45,549		884		(372)	46,061