#### BEFORE THE PUBLIC SERVICE COMMISSION

IN RE: Fuel and purchased power cost recovery clause and generating performance incentive factor

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SSC 5GA

4.DM CLK Docket No.: 090001-EI Date filed: August 3, 2009

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#### **REQUEST FOR CONFIDENTIAL CLASSIFICATION**

GULF POWER COMPANY ["Gulf Power", "Gulf", or the "Company"], by and through its undersigned attorneys and pursuant to Rule 25-22.006, Florida Administrative Code, hereby files its request that the Florida Public Service Commission enter an order protecting from public disclosure certain portions of Gulf Power's Risk Management Plan for Fuel Procurement. As grounds for this request, the Company states:

1. Portions of Gulf Power's Risk Management Plan for Fuel Procurement are entitled to confidential classification pursuant to section 366.093(3)(a), (d) and (e), Florida Statutes, as information, the public disclosure of which could cause irreparable harm to the competitive interests of Gulf Power and the ability of Gulf to enter into contracts on terms favorable to it and its ratepayers. The Risk Management Plan for Fuel Procurement contains, in a single resource, detailed information about Gulf's fuel procurement strategy, including technology selection criteria, for the near term and into the future. Gulf Power and the other market participants for fuel, fuel transportation and fuel storage consider this detailed information to be competitively sensitive. The document discusses how Gulf manages its fuel procurement with specific details regarding Gulf's fuel needs, market position, and trends it sees in those markets in which it addresses its fuel needs. In addition, the fuel procurement strategy utilized by Gulf is discussed in detail. Pricing information is also included in this document. Similar information is not made public by other fuel market participants. Making this

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information public would give these other market participants a competitive advantage over Gulf which would prevent Gulf from procuring its fuel needs in a manner that secures the best price and terms for its customers.

2. The information filed pursuant to this Request is intended to be, and is treated as, confidential by Gulf Power and, to this attorney's knowledge, has not been otherwise publicly disclosed.

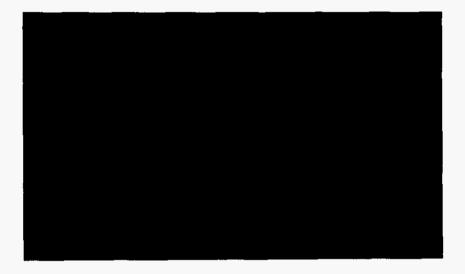
3. The Commission granted confidential classification for previous versions of Gulf Power Company's Risk Management Plan for Fuel Procurement in Florida Public Service Commission Order Nos. PSC-03-0032-CFO-EI, PSC-04-1056-CFO-EI, PSC 05-0700-CFO-EI, PSC-06-0636-CFO-EI, and PSC-09-0284-CFO-EI.

4. Submitted as Exhibit "A" is a highlighted copy of Gulf Power's Risk Management Plan for Fuel Procurement. Exhibit "A" should be treated as confidential pending a ruling on this request. Attached as Exhibit "B" are two (2) edited copies of Gulf Power's Risk Management Plan for Fuel Procurement, which may be made available for public review and inspection. Attached as Exhibit "C" to this request is a line-by-line/field-by-field justification for the request for confidential classification.

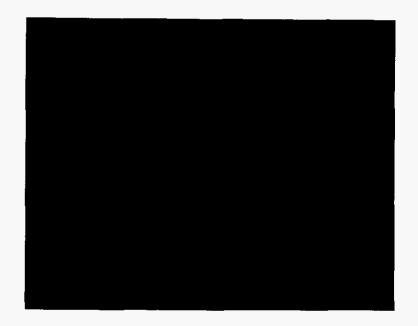
WHEREFORE, Gulf Power Company respectfully requests that the Commission enter an order protecting the information highlighted on Exhibit "A" from public disclosure as proprietary confidential business information.

Exhibit "B"

- 1 Crist and Smith have no uncommitted need in 2010 and a need of almost 3
- 2 million tons in 2011. Because Crist and Smith share a common
- 3 transportation mode as well as common coal contracts, these plants will be
- 4 grouped together in formulating a procurement strategy.
- 5 In the following charts, the projected requirements for year 2010 through
- 6 2015 are from the August Gulf true-up file. The chart below illustrates the
- 7 projected burn and commitments of coal for Crist and Smith through 2015.



- 9 Plant Scholz is scheduled to be retired in December 2011. Scholz is rail
- served and has no coal commitments in place for 2010 or 2011. Any
- 11 uncommitted need will be satisfied with existing coal inventory on the
- 12 ground at the plant.
- 13
- The following chart illustrates the projected burn and commitments of coalfor Scholz through 2011.



1 Gulf owns 50 percent of Units 1 and 2 at Daniel which is rail served and 2 will have three long-term coal contracts in place by January 1, 2010. In 3 addition to the three long-term contracts that will supply coal to Daniel only, 4 Daniel will receive a portion of the import tons under another MPC contract 5 with Interocean that expires December 31, 2011. The tonnage that is 6 anticipated to ship to Daniel under this contract is 675,000 tons in 2010 7 and 375,000 tons in 2011. Daniel is classified as a New Source 8 Performance Standard (NSPS) plant requiring the use of 1.2 lbs 9 SO2/MMBTU or less. 10 11 The first contract is with Peabody's Twenty Mile mine in Colorado for 12

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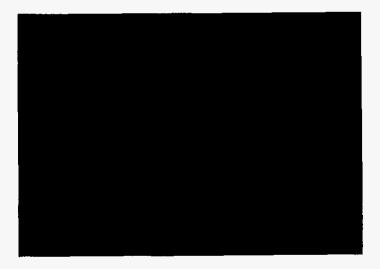
on December 31, 2012.

5

1 million tons per year for 2010 through 2012. This contract expires

1	<ul> <li>The second contract is with Oxbow's Elk Creek mine in Colorado.</li> </ul>
2	The Oxbow contract is for 550,000 tons in 2011. This contract
3	expires December 31, 2011.
4	<ul> <li>The third contract is for Powder River Basin (PRB) coal with Rio</li> </ul>
5	Tinto's Antelope mine in Wyoming. This contract is for 1 million tons
6	per year in 2010 and 2011. This contract expires December 31,
7	2011.
8	
9	Based on current burn projections and projected inventory carryover,
10	Daniel is fully committed for 2010. There are no committed tons at Daniel
11	for 2013 and beyond.
12	

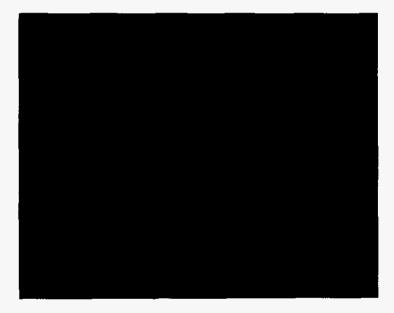
- 13 The following chart illustrates Gulf's 50 percent ownership in projected
- <sup>14</sup> burn and commitments of coal for Daniel through 2015.



- 16 Gulf owns 25 percent of Unit 3 at Scherer. Scherer is classified as a New
- 17 Source Performance Standard (NSPS) plant requiring the use of 1.2 lbs

SO2/MMBTU or less. Scherer is 81 percent committed in 2010, with 10 long-1 term contracts in place supplying approximately 14.5 million tons for the total 2 plant. Gulf's share of the burn years 2011 through 2013 are committed for 3 638,000 tons, 375,000 tons and 125,000 tons respectively. 4

- 5
- The following chart illustrates Gulf's 25 percent ownership in Scherer Unit 6
- 3's projected burn and commitments of coal through 2015. 7



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#### **Procurement Strategy** 9

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The long-term coal procurement goal for Gulf is to provide a reliable, cost-11 competitive, environmentally acceptable coal supply. The successful coal 12 program provides flexibility in volume and pricing, becomes more diverse 13 by pursuing other supply regions, creates competition for supply, focuses 14

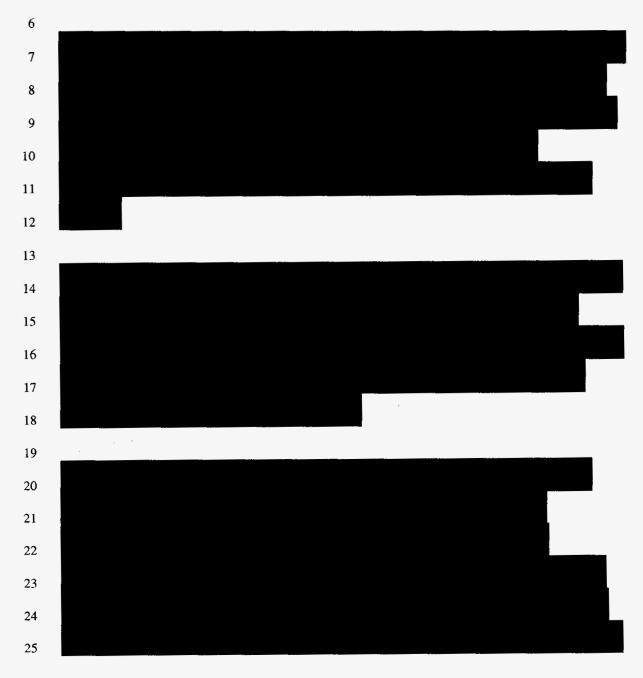
on reliability of supply, and adheres to changing environmental laws and
guidelines.

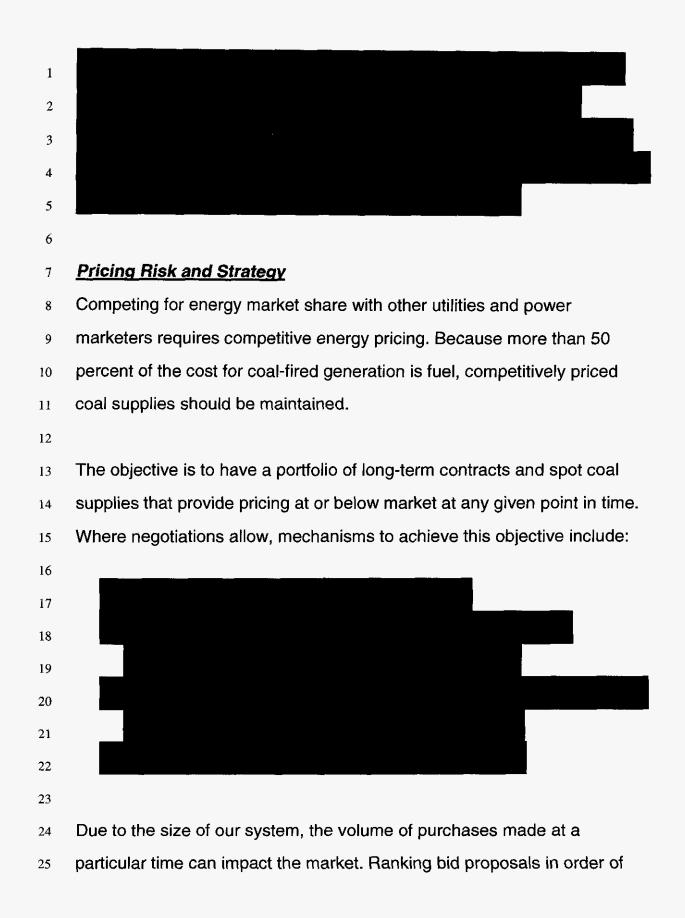
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4 Over the past two years, the coal industry has become more susceptible to the influences of the global commodities market. Given the global market 5 6 dynamics that occurred during this time frame, the coal market has reacted by becoming more volatile from both a pricing and volume availability 7 standpoint. This has, in turn, impacted the dynamics between natural gas 8 and coal, leading to increased uncertainty in coal burn. 9 10 The following section addresses the risks associated with each of these 11 areas and identifies strategies to mitigate them. Also included in this 12 section is a discussion of a strategic plan that incorporates several of these 13 mitigation techniques. 14 15 16 Risks and Risk Mitigation Strategies 17 18 Volume Risk and Strategy 19 The uncertainty in the amount of coal generation and therefore coal supply 20 that will be needed in the future is still one of the most critical risks that 21 need to be addressed in developing a strategy for long-term coal 22

23 procurement. 24 25

This increase in natural gas capacity within the Southern Company system in conjunction with the volatility of natural gas pricing will cause the amount of future coal generation to continue to become more uncertain. In addition, weather and economic growth will continue to impact future coal burn requirements.





- least cost and cumulative volume produces a price curve similar to the
   following:
   4
   5

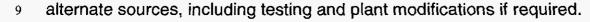


#### 1 Diversity of Supply Risk and Strategy

There is a risk in relying on one or two large producers from a single region
to meet supply needs. Also, having the ability to burn coal from various
regions will decrease the availability risk associated with lack of supply in a
particular region. Diversifying will also keep the competition strong among
the suppliers.

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8 Close involvement with plant personnel will be required to actively pursue



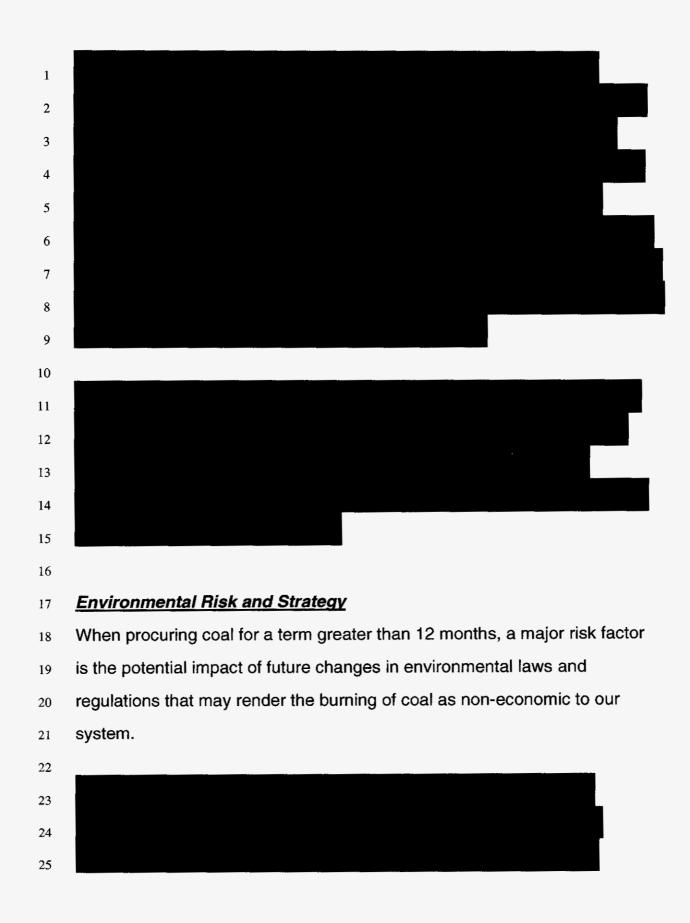


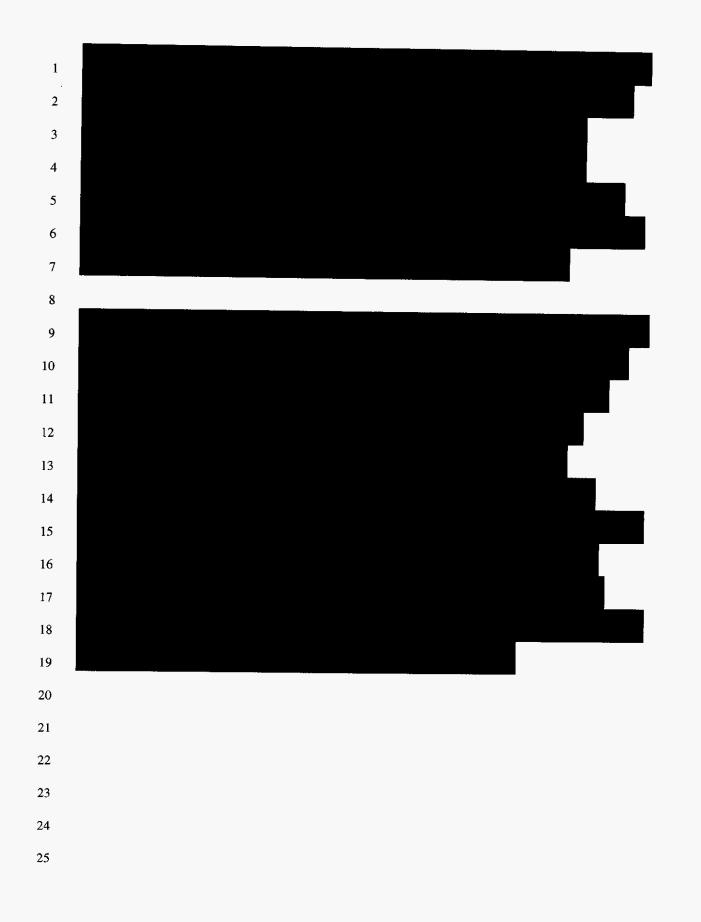
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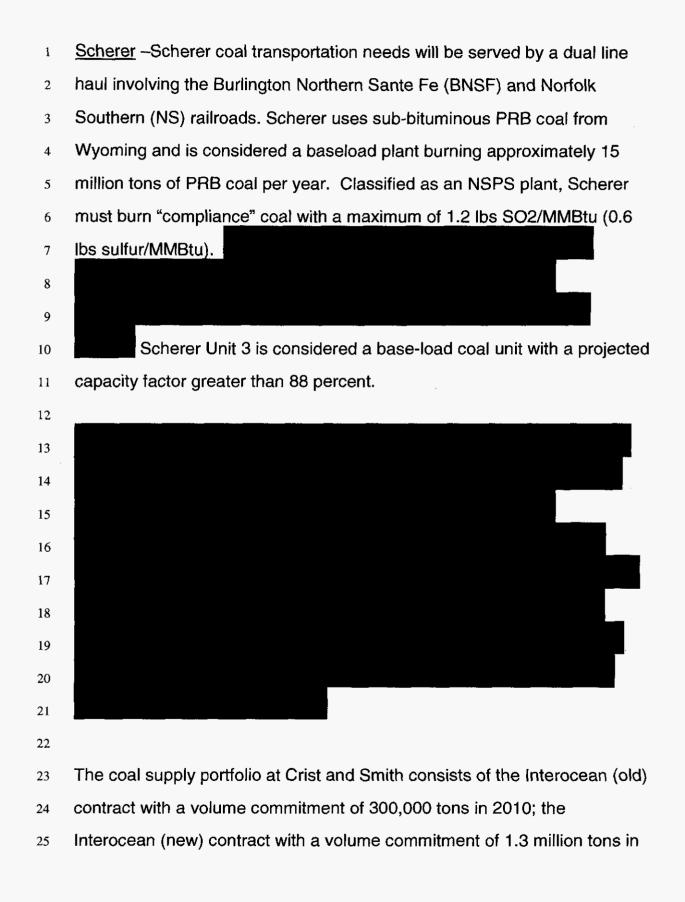
## 17 Reliability Risk and Strategy

When a supply and demand imbalance occurs in the coal industry, reliability of supply poses a risk. Securing business with producers that have performed well during times of unreliable supply can mitigate that risk. Also, in addition to an economic evaluation, technical and financial evaluations of suppliers are now a required part of the coal procurement process.

- 24
- 25







2010; the American Galatia contract for 1 million tons in 2010 and 300,000
tons in 2011: the Oxbow contract with a volume commitment of 565,000
tons in 2010 and 485,000 tons in 2011; the Patriot contract with a volume
commitment of 466,000 in 2010: the Consolidation contract with a volume
commitment of 480,000 tons in 2010; and The American Coal Company's
Utah coal with a volume commitment of 200,000 tons in 2010 and 188,000
tons in 2011.

8

Gulf has continued its testing program at Crist and Smith in order to
diversify their supply of coals. The strategic objective will be to find
alternative coal sources that will enhance Gulf's supply portfolio and meet
Gulf's environmental restrictions.

13

Because Scholz is a peaking plant, its fuel supply will be based on limitedterm, firm commitments and/or spot purchases depending on burn projections. Contract commitment terms will be two years or less. If commitments are made for more than 50 percent of projected burn requirements, the contract will match the maximum annual tonnage purchased to the plant burn requirements.

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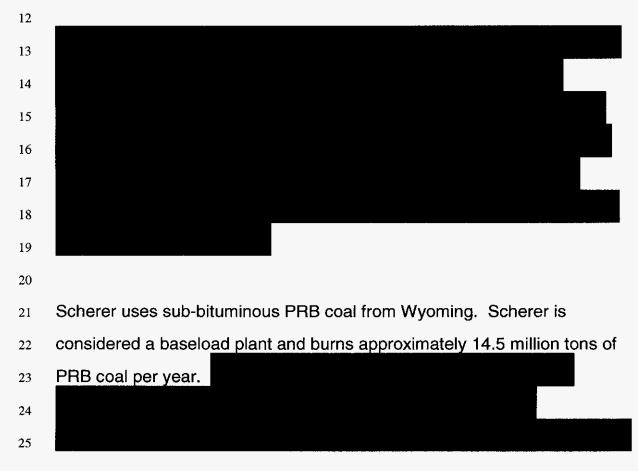
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Traditionally, Daniel has used sources such as PRB and Colorado low-4 sulfur coals. Since 2000, market conditions -- including production 5 problems, lack of availability of supply in some domestic regions and 6 environmental awareness -- have emphasized the need to diversify with 7 import coals. These other coal sources, transportation arrangements and 8 plant quality limitations will be actively evaluated because of reliability and 9 availability issues in the domestic market and in the existing Colombian 10 market. 11



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4

Scherer can burn a wide range of PRB coals from the 8800 btu/lb mines
located on the "joint line" south of Gillette, Wyoming, to the 8300 btu/lb
mines located north of Gillette. This fact provides for a more diverse supply
as well as more flexibility in transportation alternatives. With successful
test burns of imported Indonesian coals in 2006, Scherer now has a
proven substitute for PRB quality coals.

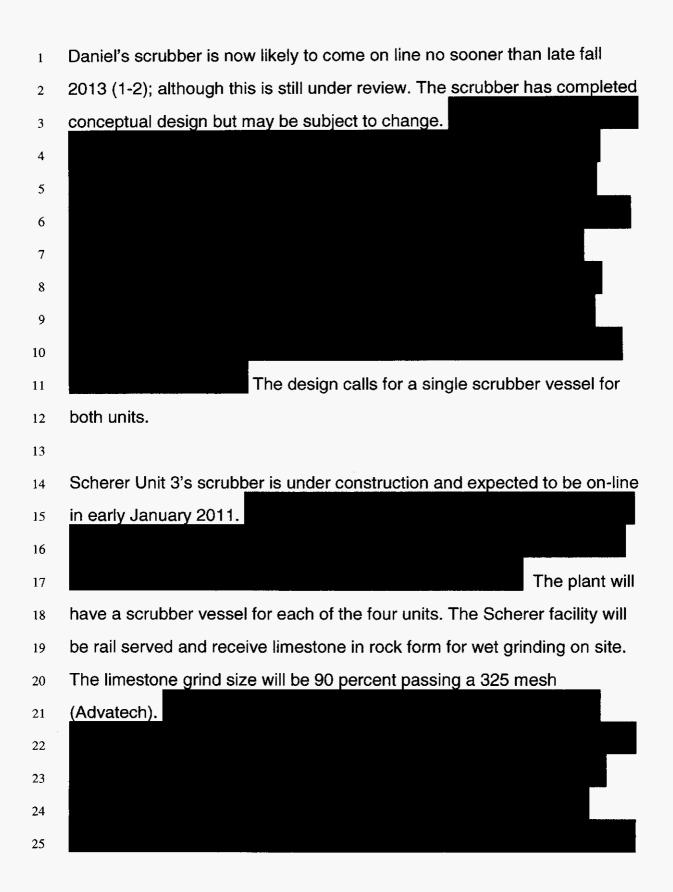
11

Environmental regulatory issues currently facing Gulf include compliance 12 in accordance with the Acid Rain SO<sub>2</sub> provisions imposed by Title IV of the 13 Clean Air Act Amendments. In the past, Title IV compliance was achieved 14 by implementing an allowance strategy to bank, use and then buy 15 16 allowances. Gulf's SO2 allowance bank is currently healthy. Purchasing strategies for future needs are being developed that are sensitive to 17 18 current year compliance as well as the risk of a significant change in the compliance regime in a few years. 19

20

In March 2005, the CAIR was signed. Phase I of this ruling subjected Gulf
to an annual NOx cap and a state-wide seasonal NOx cap which began in
2009. CAIR also causes more stringent SO2 compliance beginning in
2010, with two allowances required per ton of SO2 emitted. In 2015,
Phase II introduces even more stringent SO2 and NOx compliance.

- 1 Regional Transport Rules for both ozone and particulates will continue to
- <sup>2</sup> be updated every five years, as required by NAAQS.
- 3
- 4 Southern Company and its subsidiaries are required to comply with the
- 5 Clean Air Act Amendments of 1990 and with CAIR. This can be
- 6 accomplished by purchasing emission allowances, the installation of
- various emission controls and by fuel switching.
  warious emission controls and by fuel switching.
  warious
- 16 focused on Crist. Crist's scrubber will come on line in December 2009
- (4-7).
  18 It is a single scrubber
  19 vessel serving all four units. The limestone grind size will be 90 percent
  20 passing a 325 mesh which will be supplied under contract from a third
  21 party regional grind facility which is being constructed in Mobile, AL by
  22 Mississippi Lime, Inc.
- 23
- In the long-term, other Gulf scrubbers perhaps on Smith 1-2 -- are in
- various stages of discussion and are subject to change.



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Concurrent with ever tightening air regulations is concern over land 5 disposal of byproducts from the burning of coal. Ash is the primary 6 byproduct, but during the next few years, as scrubbers become 7 operational, gypsum will be produced and is expected to be more than half 8 the volume of ash. These byproducts, or coal combustion products 9 (CCPs), present an O&M burden as well as extensive capital costs for 10 construction of new landfills. As a measure to mitigate these costs and 11 potentially produce some revenue, a CCP utilization program is in place. 12 The objective of this program is to beneficially use CCPs in an 13 environmentally safe method capturing cost savings for the rate. 14

15

16 Gulf produces about 250,000 tons of fly ash and 40,000 tons of bottom ash annually. Depending on the coal's ash content and economic dispatch of 17 18 coal units, the future production level could vary. An RFP for ash marketing services at Crist was conducted in early 2008. As a result of that RFP an 19 ash marketing agreement was negotiated but the execution was 20 postponed due to the economic downturn that started in the second half of 21 2008. It is expected that this contract will move forward once the economy 22 recovers. Once executed, the ash marketer will process the fly ash to 23 improve its quality such that it can be used in ready mix concrete. This ash 24 25 contract will result in the majority of ash produced at Crist being utilized

1 being utilized and will provide a revenue source back to Gulf.

2

Grist's scrubber is projected to produce about 125,000 tons of gypsum
annually. The gypsum will be processed to a marketable form and facilities
put in place to transport by truck and barge to current markets. Currently,
three markets are being pursued as outlets for Crist's gypsum: wallboard
manufacturing, cement, and agricultural.

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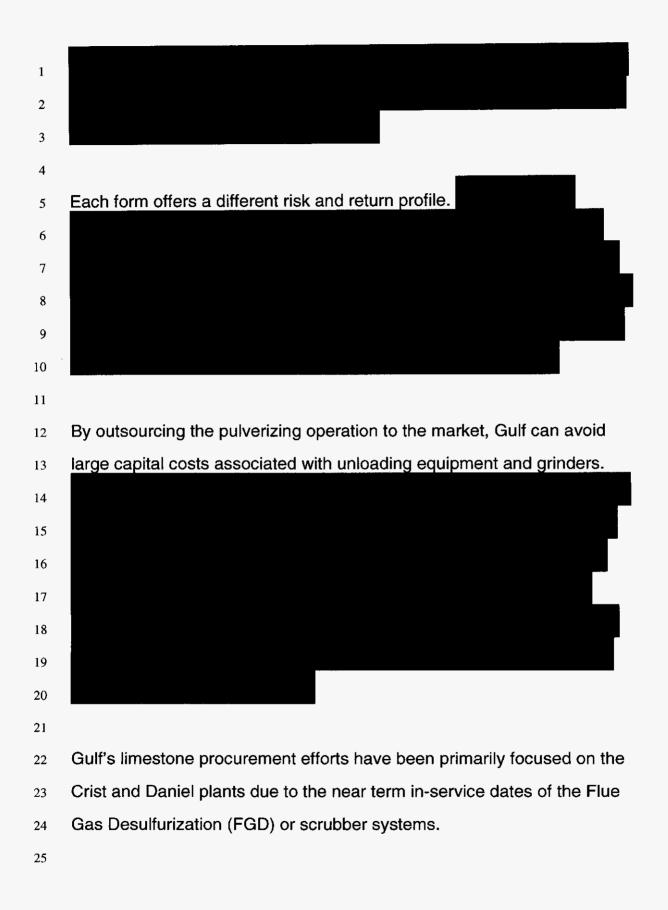
9 The long-term limestone procurement goal for Gulf is to provide an
10 economic and reliable source of limestone in an immature market while
11 contractually and physically mitigating risk. Below are potential risks
12 associated with limestone procurement and the strategies that Gulf uses to
13 mitigate those risks.

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15 Gulf takes several steps to develop and maintain a reliable supply of 16 limestone:



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4	Gulf will also institute measures to address the unknown and immature
5	limestone market.
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13	Another aspect of the purchasing strategy is to determine the form of
14	limestone to procure. In order to maximize the removal of SO2, the
15	limestone must be pulverized to a fine particulate form. Pulverizing
16	limestone provides more surface area in which the flue gas can react.
17	Limestone can be procured in a crushed form (i.e., 3/4 inches diameter) or
18	in a pulverized form (i.e., 90 percent passing 325 mesh or 80 percent
19	passing 200 mesh) from the market.
20	
21	Additional factors such as fuel switching, increased load and low quality
22	limestone can affect limestone demand.
23	
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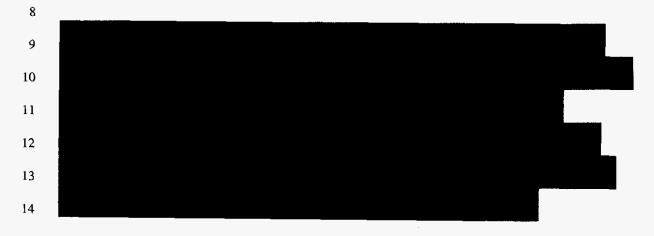
1	Crist	and	Daniel

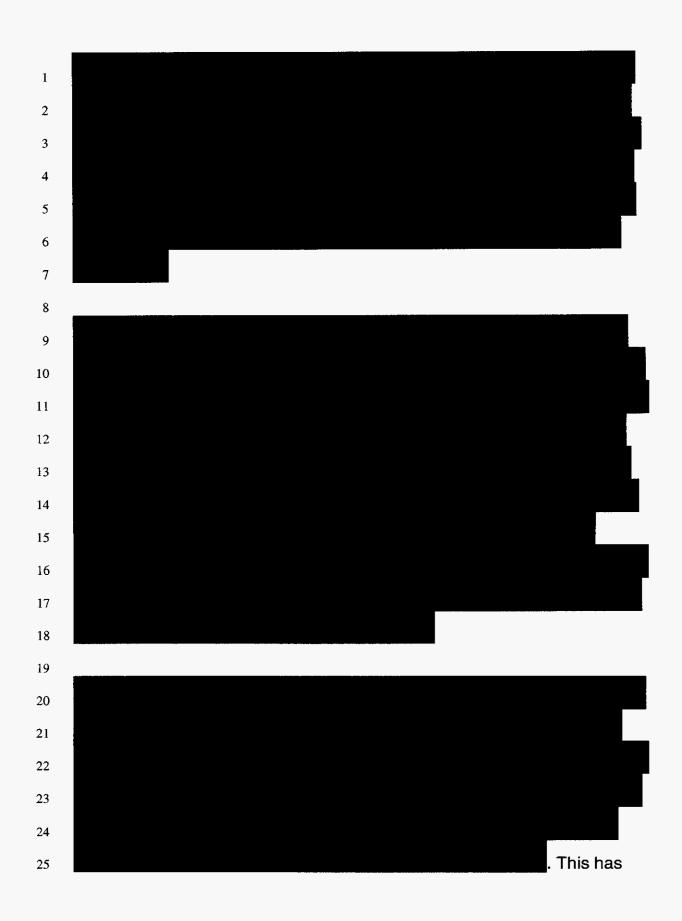
2	Gulf has contracted with Mississippi Lime Company (MLC) to provide high
3	calcium, pulverized limestone. Due to the close proximity to Alabama
4	Power's (APC) Plant Barry, the system operating companies elected to
5	take advantage of the economies of scale associated with combining
6	volumes from all three plants. MLC will deliver crushed limestone to a
7	central grinding location on Blakely Island (located near Mobile, AL) and
8	pulverized limestone will be delivered to the plants via pneumatic
9	discharge trucks from MLC's grinding facility.
10	
11	As of December 2009, all four units will have FGD capability at Crist; which
12	is expected to consume approximately 50,000 to 80,000 tons per year
13	based on current load projections and current sulfur assumptions.
14	
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18	Daniel is tentatively planned to begin FGD operations in the April 2013
19	timeframe and expected to require 30,000 to 60,000 tons of limestone per
20	year.
21	
22	In the future, assuming the plant is scrubbed, limestone procurement
23	activities will be focused on Smith.
24	
25	Gulf will also look at possible

- Scrubber installation at Daniel Units 1 and 2 in 2013.
- 2 Scrubber installation at Scherer Unit 3 in 2011.
- 3 Limestone procurement.
- 4

## 5 Crist and Smith

- 6 The chart below shows a breakdown of the current Crist and Smith
- 7 suppliers and volume commitments, including options, through 2015.





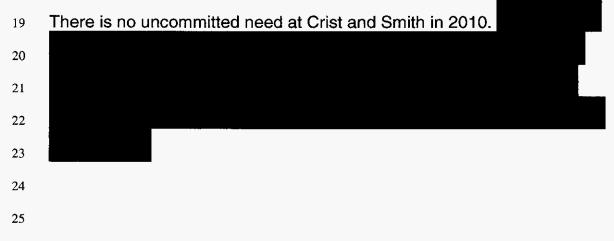
been accomplished by testing other import coals such as Russian, La
Jagua Colombian, Calenturitas Colombian, and other domestic coals such
as lower sulfur Illinois Basin coals. Gulf has undertaken testing coals from
other supply regions such as the Central Appalachian region and the
Western bituminous regions of Colorado and Utah. These coals will be
delivered by rail to the Alabama State Docks (ASD) in Mobile, Alabama.

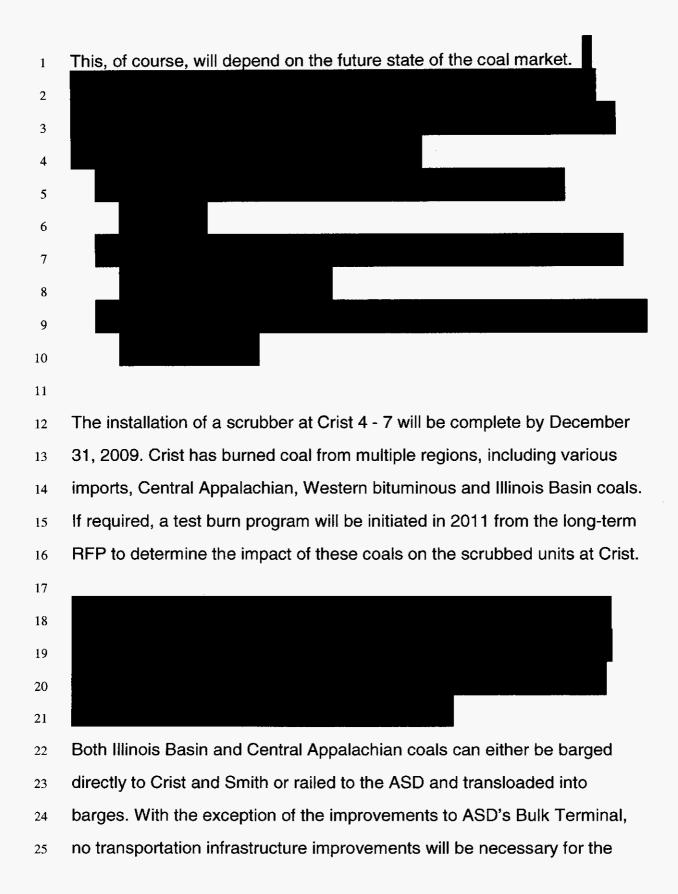
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As an example, during the market run-up in the first half of 2008, Gulf
further diversified its supply by purchasing a portion of its need from the
Western bituminous coal supply region, including Colorado and Utah, as
well as coal from the Central Appalachian region.

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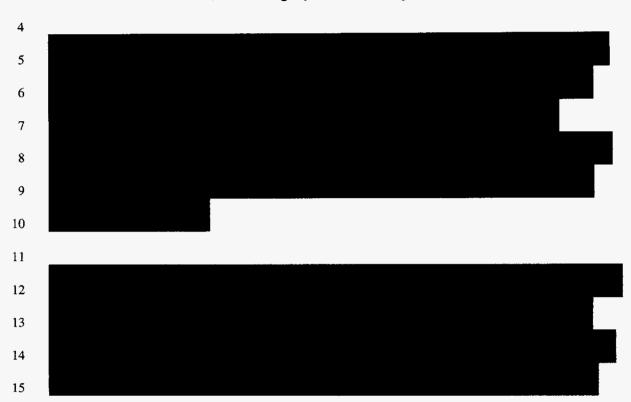
The ASD has completed the project to upgrade the rail unloading facility at
the Bulk Terminal. This will allow the unloading of rail coal at this facility.
Shipments can also be delivered to various ports along the Mississippi
River and transloaded into barges for ultimate delivery to Crist and Smith.



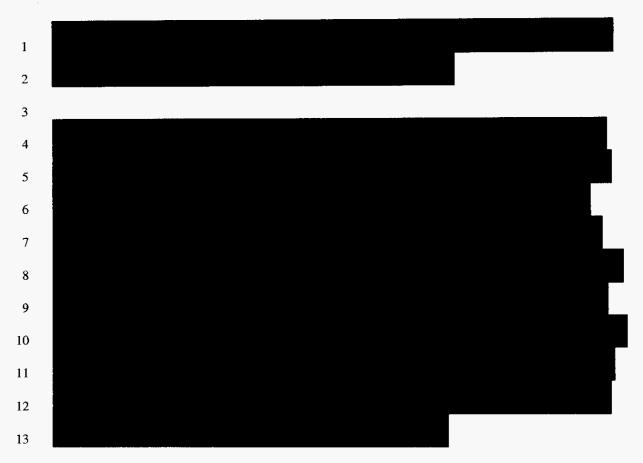


# 1 **Daniel**

2 The chart below shows a breakdown of the current Daniel suppliers and



3 volume commitments, including options, through 2015.



The remaining needs will be secured through the RFP process. The goal 15 for future years, if economics warrant, would be to maintain this diversity. 16 17 Should supply problems occur, this diverse portfolio of suppliers would help ensure that the other suppliers could continue seamless deliveries to 18 the plant. Another important element of this diversification philosophy is 19 that Daniel can share most coal supplies with MPC's Watson plant should 20 operational, supply, or transportation problems occur at either plant. Gulf 21 will also continue its policy of testing various import as well as domestic 22 coals. 23

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In addition to receiving import coal through the ASD, Daniel also has the
ability to take imported rail coal through the Illinois Central Rail Marine
Terminal (ICRMT) in Convent, La. This is a proven facility that Daniel has
used in the past. Because it is an inland-river facility capable of unloading
Panamax-sized vessels, it provides additional security during hurricane
season.

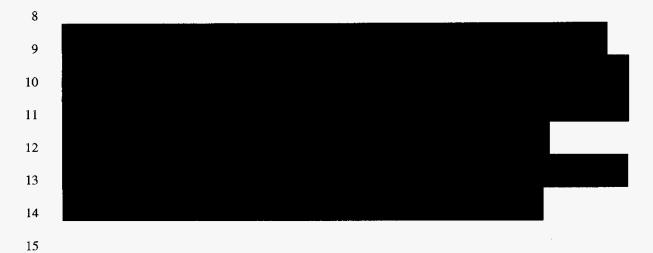
The installation of a scrubber at Daniel 1 - 2 is tentatively scheduled for late 2013. Daniel is an NSPS plant and has historically burned compliance coal (1.2 lbs SO2/MMBtu maximum). As mentioned above, Daniel has burned coal from multiple regions including various imports, Central Appalachian and Colorado coals. A test burn program will be initiated in 2013, depending on the actual installation date, to determine the impact that these coals will have on the scrubbed units at Daniel. 

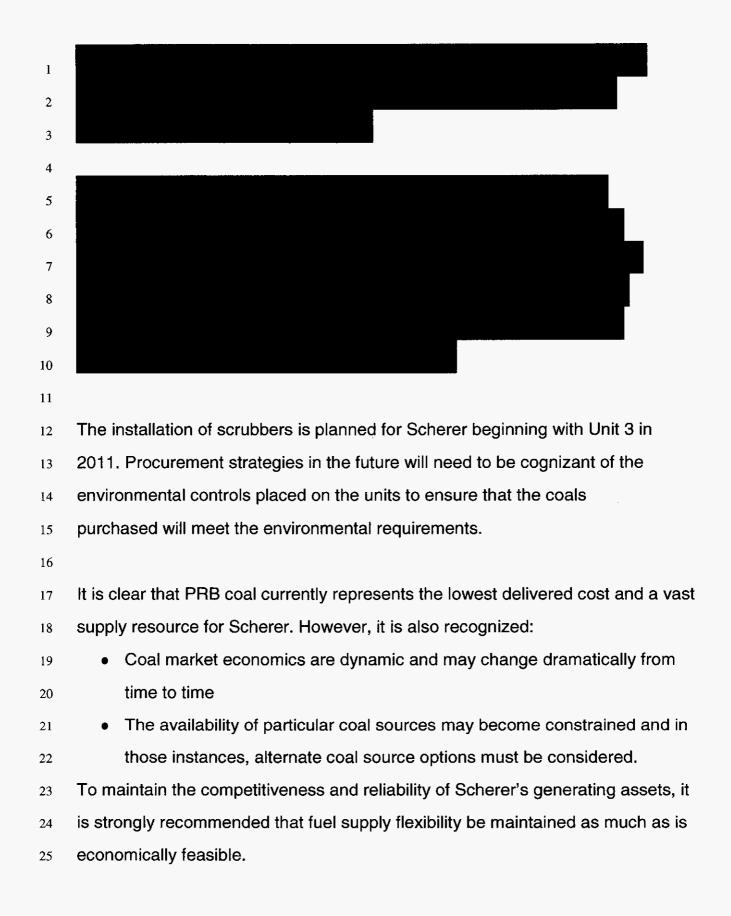
Both Illinois Basin and Central Appalachian coals can be railed directly to
Daniel, although some infrastructure improvements would be necessary.
At this time, it is uncertain if the plant will need some time to acquire
additional plant equipment necessary for burning Illinois Basin coals. The
procurement group will need to be cognizant of the environmental controls

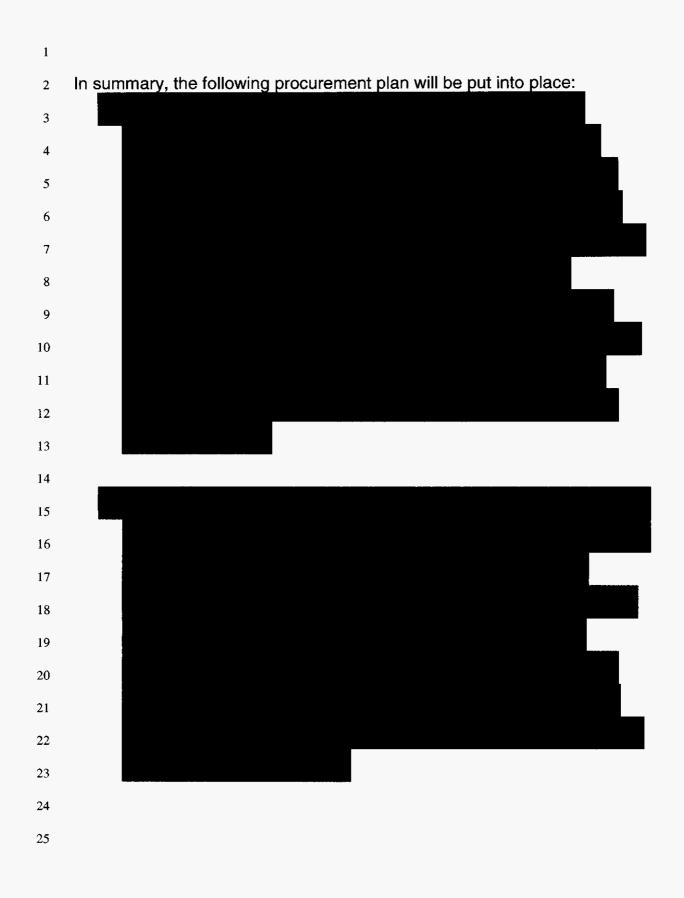
- placed on the units and ensure that the coals purchased will meet the
  environmental requirements.
- 3

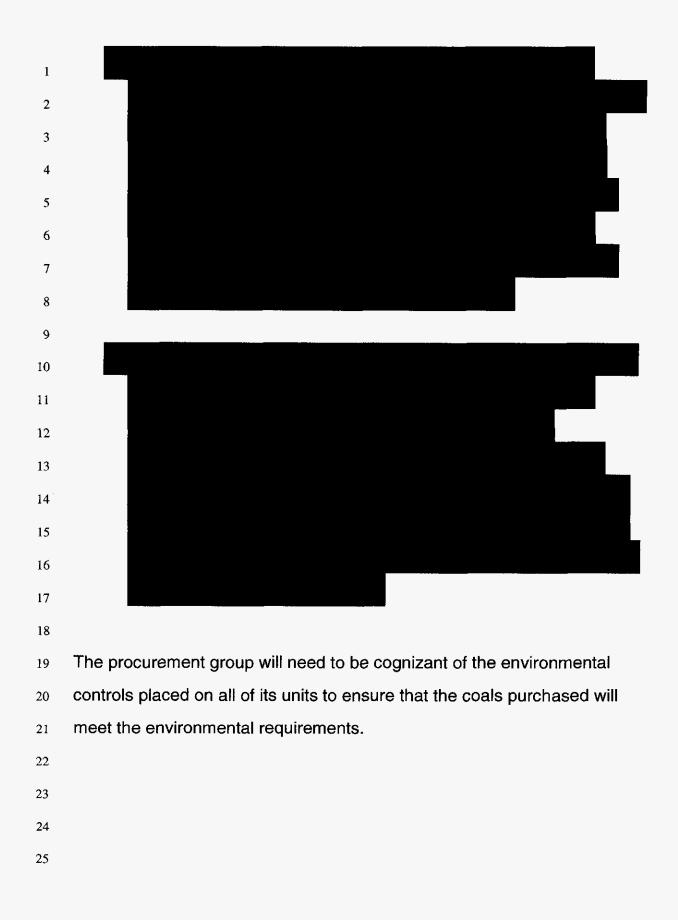
### 4 <u>Scherer</u>

The chart below shows a breakdown of Gulf's 25 percent ownership of
Scherer's Unit 3 suppliers and volume commitments, including volume
options, through 2015.









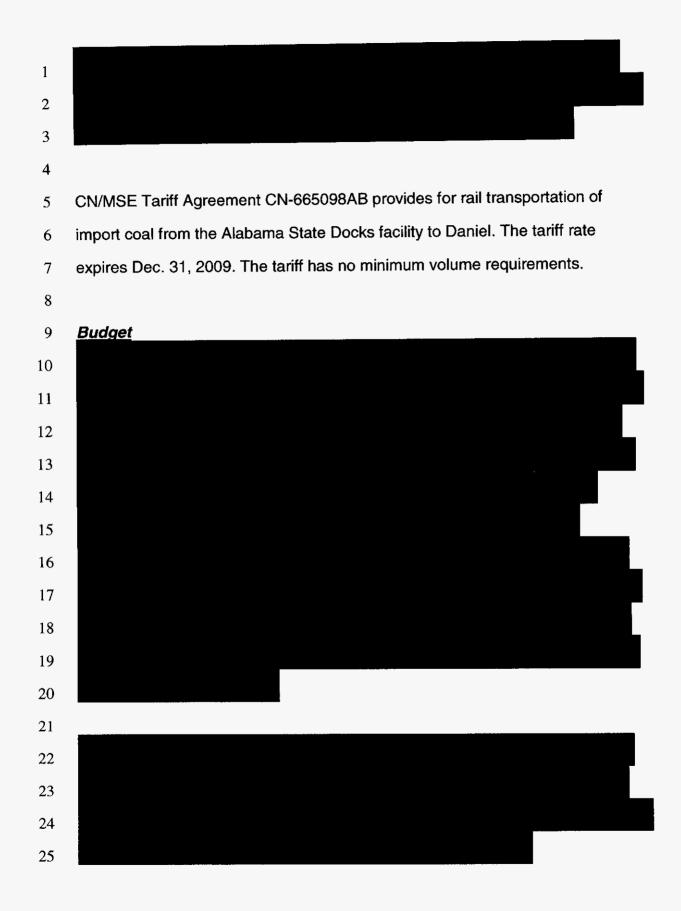
### 1 Plant Daniel

Daniel is served by the Mississippi Export Railroad (MSE) that interchanges with
the CSXT and the CN. Daniel accesses Powder River Basin (PRB) and Colorado
coal sources via multiple line hauls to the MSE from the BNSF, UP, and CN
railroads.

6

7 Daniel can also take advantage of import coals, when economical, through the 8 Alabama State Docks facility located at the Port of Mobile. Import coal is 9 transloaded from an ocean vessel at the Alabama State Docks facility to railcars 10 for shipment to the plant by the CN and interchange with the MSE. Daniel can 11 also receive Central Appalachian coal via the CSXT and interchange with the 12 MSE. Another potential source of Central Appalachian coal is via the NS railroad 13 through an interchange agreement with the CN railroad. Currently, Daniel 14 receives Colorado, PRB, and import coal.





- 1 The chart below shows the forecasted coal volume and transportation costs for
- 3
  4
  5
  6
  7 Coal Transportation Procurement Strategy
  8 A transportation strategy must address reliability, competitive prices, flexibility in
- 2 Gulf's coal-fueled plants.

A transportation strategy must address reliability, competitive prices, flexibility in volume commitments, and the ability to adjust coal movements to changing coal supply sources. The following information will address the risks associated with each of these areas and identifies strategies to mitigate them.

- 15
- 16

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# 1 RISKS AND RISK MITIGATION STRATEGIES

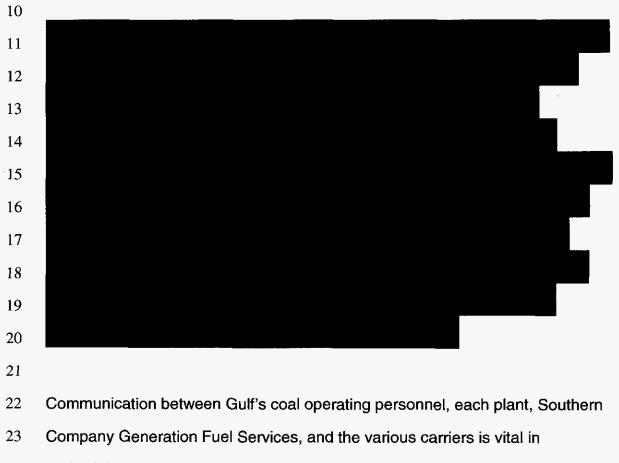
supply agreements as closely as possible.

2

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### 3 Reliability Risk and Strategy

Reliable delivery of coal ensures that fuel will be available to generate electricity.
Term agreements will be negotiated and signed with the transportation carriers
that ensure the barge and rail companies will have available infrastructure and
resources in place to transport the required coal supply. The terms of the
transportation agreements will coincide with the terms of single source coal



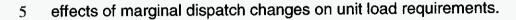
- 24 maintaining reliable and efficient operations. Effective and timely communication
- 25 of transportation plans, orders, problems, and maintenance is critical.

#### 1 Pricing Risk and Strategy

2 Competition is created with diversity of coal supply sources and alternative

3 transportation modes at each of the plants. Competition is achieved by

4 periodically bidding transportation alternatives and educating carriers on the

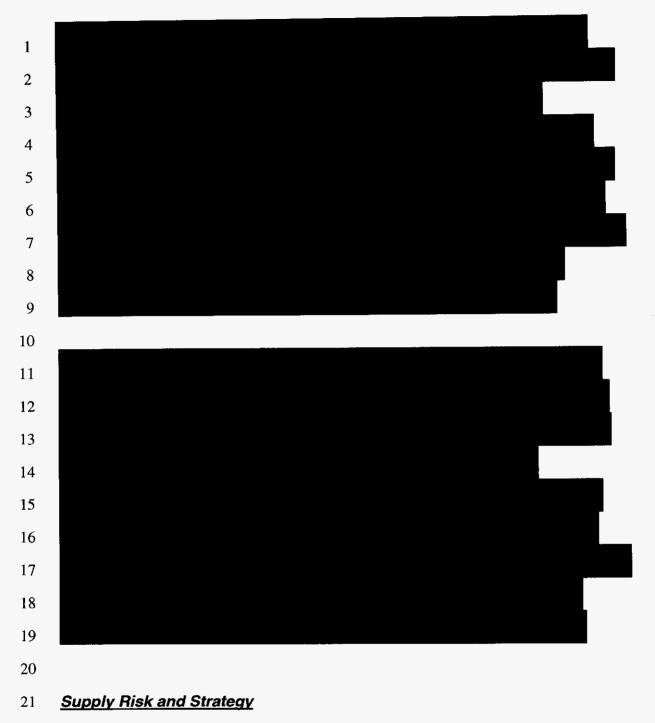


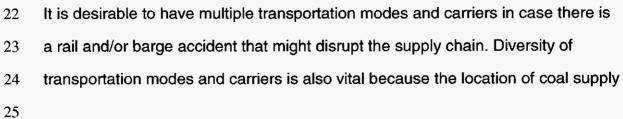


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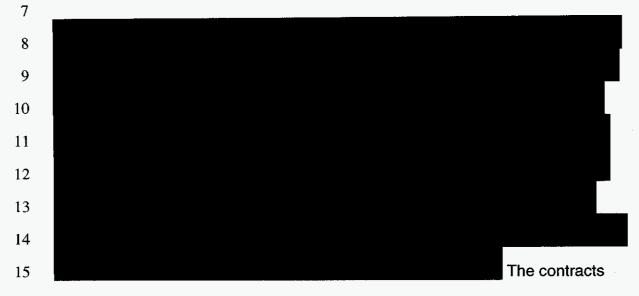
### 14 Volume Risk and Strategy

15 The uncertainty in the amount of coal generation and transportation that will be 16 needed in the future is still one of the most critical risks that must be addressed 17 in developing a strategy for long-term transportation procurement. Weather, natural gas pricing, and economic growth will continue to impact future coal burn 18 requirements, as will the addition of gas-fired capacity to the Southern Company 19 20 system. Over the past two years, the coal industry has become more susceptible 21 to the influences of the global commodities market. Given the global market 22 dynamics that occurred during this time frame, the coal market has reacted by 23 becoming more volatile from both a pricing and volume availability standpoint. 24 This has, in turn, impacted the dynamics between natural gas and coal, leading 25 to increased uncertainty in coal burn.





transportation service to Crist and Smith and to MPC's Plant Watson. Based on evaluation of the bids, two vendors were selected to provide barge transportation service to Crist, Smith and Watson. Marquette Transportation was selected to provide towboat services and provide a share of the barges. Heartland Barge was selected to provide the balance of barges that will be used to transport coal to Crist, Smith and Watson.



16 will be finalized prior to the expiration of the contract with Ingram Corporation.

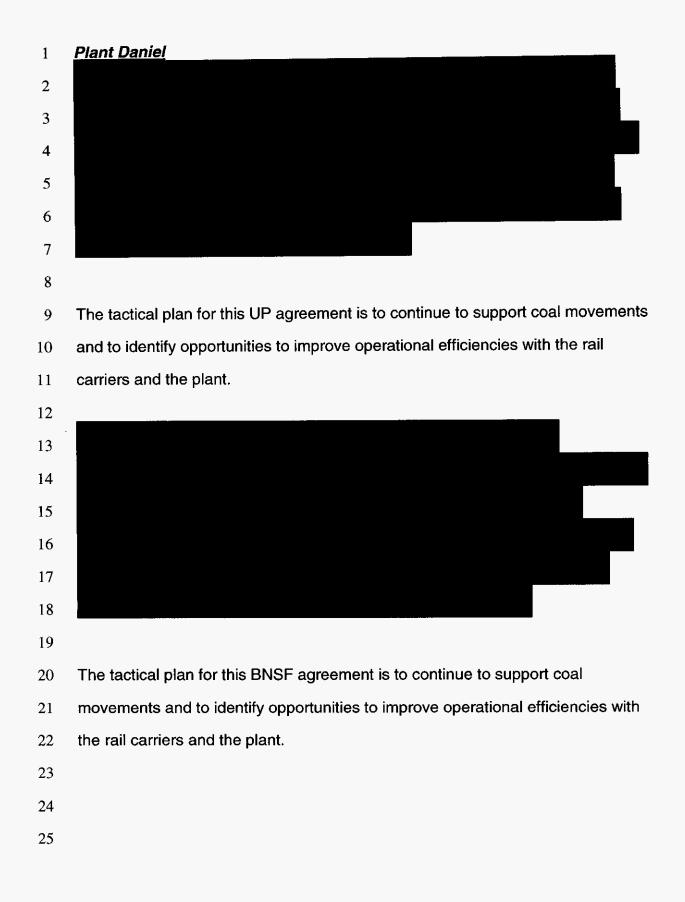
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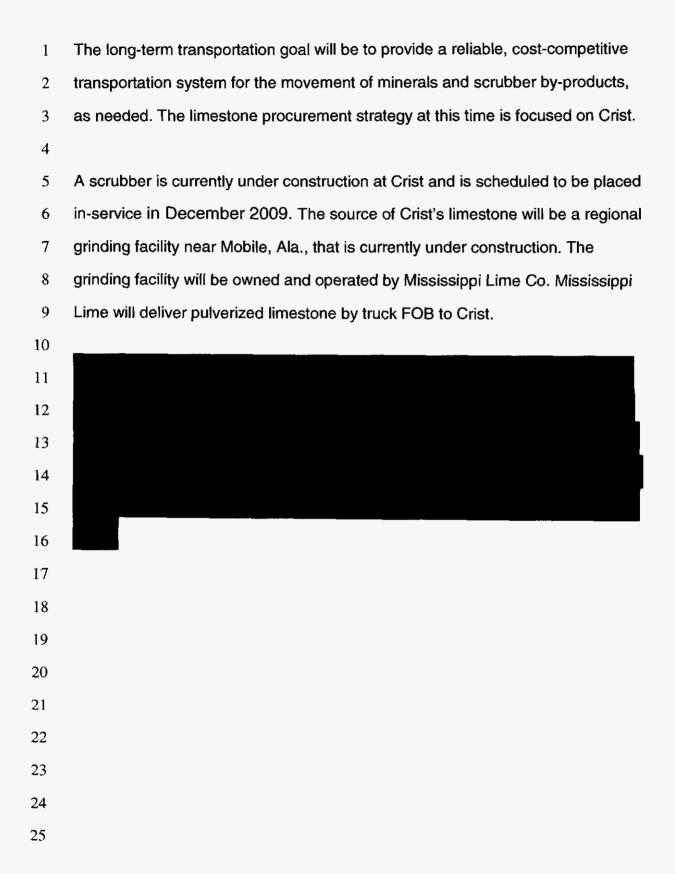
# 18 Plant Scholz

19 Scholz has an agreement with the CSXT Railroad (CSXT-C-83791) that expires

20 Dec. 31, 2011, which is the plant's expected retirement date.

- 21
- 22 The tactical plan for this agreement will be to closely monitor the retirement date
- 23 for this plant and work with CSXT to improve operational efficiencies in order to
- 24 minimize transportation-related costs to Scholz.
- 25





CONFIDENTIAL

# 1 following chart shows the total projected gas burn for 2010 through 2013 in

A

B

C

- 2 MMBTU that these purchases will support:
- з

# 4 PROJECTED NATURAL GAS BURN (MMBTU)

Month	2010	2011	2012	2013
January	25678			
February	511248			
March	1151522			
April	1634771			
Мау	1627560			
June	1366728			
July	1520126			
August	1290826			
September	1118224			
October	1169487			
November	672369			
December	330826			
TOTAL	12419365			

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#### 1 Procurement Strategy

Gulf's strategy for gas procurement is to purchase the commodity using long
term and spot agreements at market prices. Fuel purchased at market over a
long period is a low cost option for customers
6
7
8
9

For Gulf, spot-market contracts have a term of less than one year and long-term 10 contracts have a term of 1 year or longer. All natural gas, regardless of whether 11 it is bought under long-term contracts or spot-market contracts, is purchased at 12 market based prices. While fuel purchased at market over long periods is a low 13 cost option for customers, it does expose the customers to short-term price 14 15 volatility. Since these price fluctuations can be severe, Gulf Power, at the direction of the Florida Public Service Commission, will attempt to protect its 16 customers against short-term price volatility by utilizing hedging tools. It is 17 understood that the cost of hedging will sometimes lead to fuel costs that are 18 higher than market prices but that this is a reasonable trade-off for reducing the 19 customers' exposure to fuel cost increases that would result if fuel prices actually 20 settle at higher prices than when the hedges were placed. 21

- 22
- 23
- 24
- 25

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	A B C				
1	The following graph of actual natural gas prices is an indication of price volatility				
2	in the gas commodity market:				
3					
4	Historical Natural Gas Prices - NYMEX				
5					
6					
7					
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9					
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12					
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14					
15					
16	Pricing Strategy				
17	Gulf Power will continue to purchase gas, both under long-term and spot				
18	contracts at market based prices. However, pursuant to Commission order, Gulf	:			
19	Power will financially hedge gas prices for some portion, generally	1			
20	of Gulf Power's projected annual gas burn for the current year, in				
21	order to protect against short-term price swings and to provide some level of				
22	price certainty. This <b>sector and the sector and th</b>				
23	a degree of price certainty and protection against short-term price swings while				
24	still allowing the customers to participate in markets where natural gas prices are	÷			

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# A B C <u>Iow. Gulf Power will secure natural gas hedges over a time period not to exceed</u>

1 2

, per the following schedule:

3

Period	Min. Hedge %	Upper Target Hedge %
Prompt Year (2010)		
Year 2 (2011)		
Year 3 (2012)		
Year 4 (2013)		
Year 5 (2014)		



Note: The annual hedge percentage is based on the budgeted annual gas burn

5

Although SCS will target the levels shown in the table above, if extreme market 6 7 conditions exist, SCS may accelerate or decelerate the plan accordingly. Gulf's hedging targets are expressed on an annual basis due to the potential for large 8 variances in month to month gas consumption. The monthly variance in gas 9 burn is due to Gulf's ownership of only one gas fired generating unit that is 10 dispatched on an economic basis with the other generating units in the Southern 11 electric system and the impact of unit outages on Gulf's total gas burn. 12 13 SCS, working in partnership with Gulf Power, develops short-term hedge 14 strategies based on current and projected market conditions. 15 16 17 SCS will employ both 18 technical and fundamental analysis to determine appropriate times to hedge; 19

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however, the objective is not to speculate on market price or attempt to outguess
or "beat the market". Gulf will utilize fixed priced swaps as its primary financial
gas price hedging instrument but may also utilize options to a lesser degree
when appropriate.

5

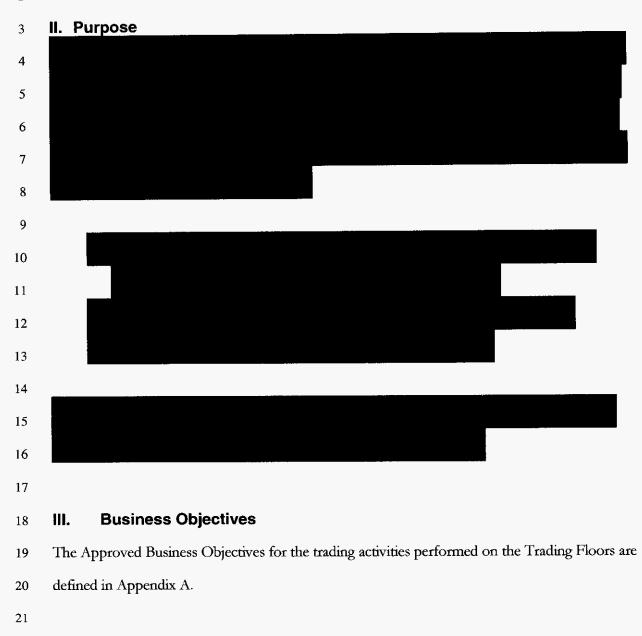
While the hedging program will protect the customer from short-term price
spikes, hedges can also lead to higher costs when natural gas prices fall
subsequent to entering hedges. Gulf Power will limit the amount of fixed-price
hedges to a maximum of 100 percent of the projected fuel burn for the upcoming
year. In addition, Gulf Power will limit option priced hedges to 110 percent of its
projected burn.

14

#### 15 System Hedges

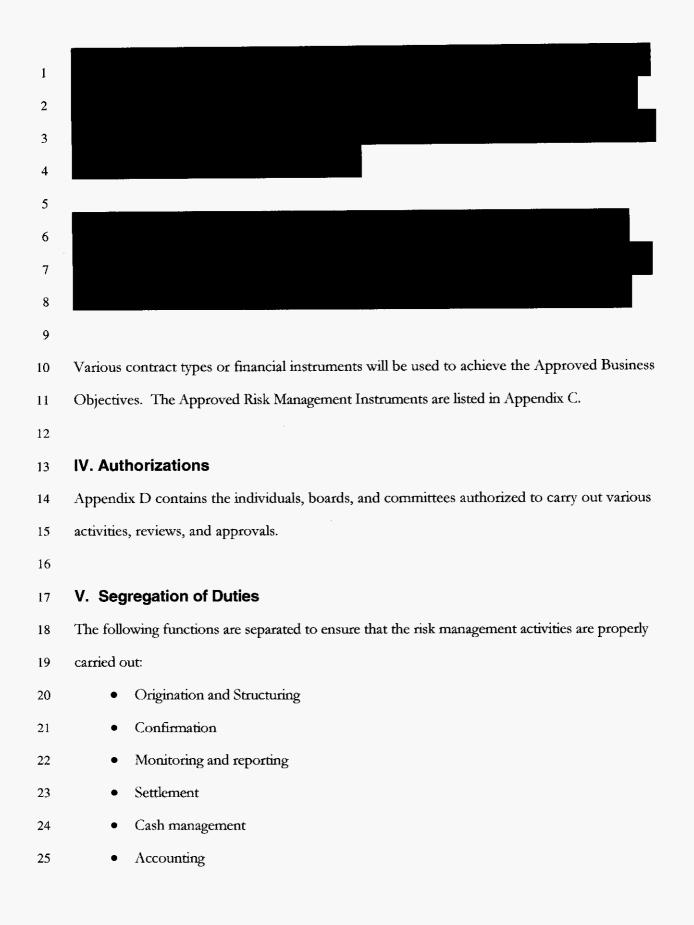
Because Gulf Power is a part of the Southern Electric System (SES), it indirectly 16 participates in gas hedging for fuel price indexed power related transactions done 17 on behalf of the SES. These hedges are referred to as "system hedges." In 18 these instances, Southern Company Services utilizes financial hedging 19 instruments to mitigate fuel price risk related to individual power transactions. 20 Gulf is allocated its portion of these gas hedges when they occur based on its 21 22 peak period load ratio. All system hedges are matched to individual power transactions and are considered separate from Gulf's directed hedging program 23 24 for gas burn at generating units where it directly purchases natural gas supply.

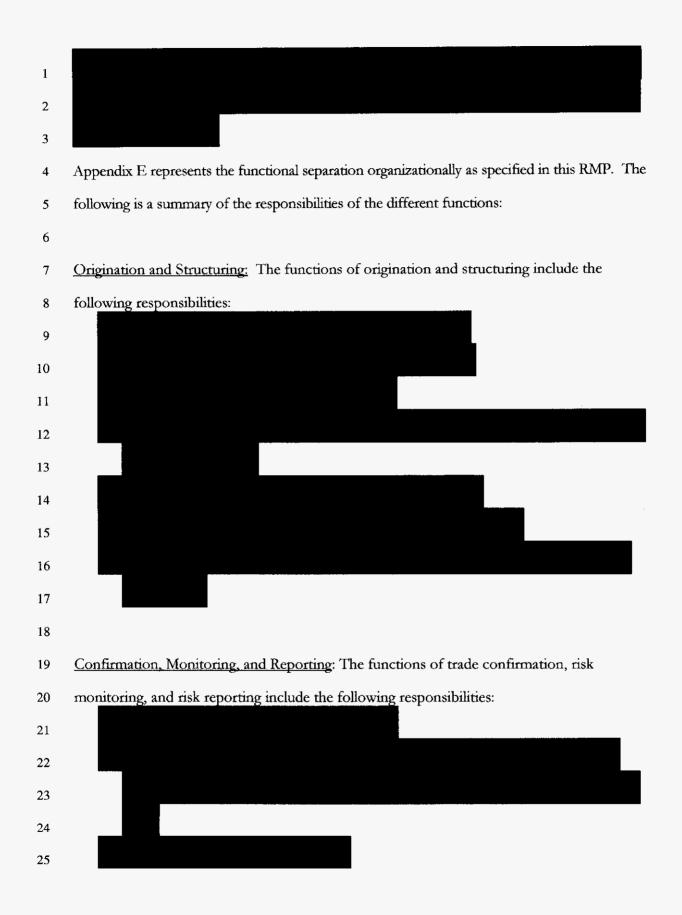
- 1 on capital at risk and established credit policies.
- 2

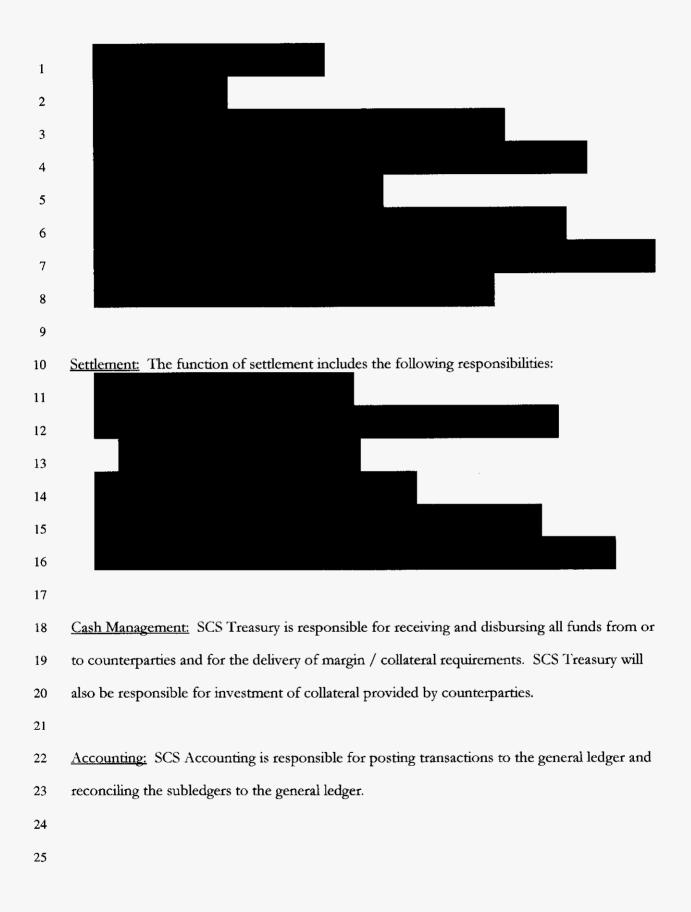


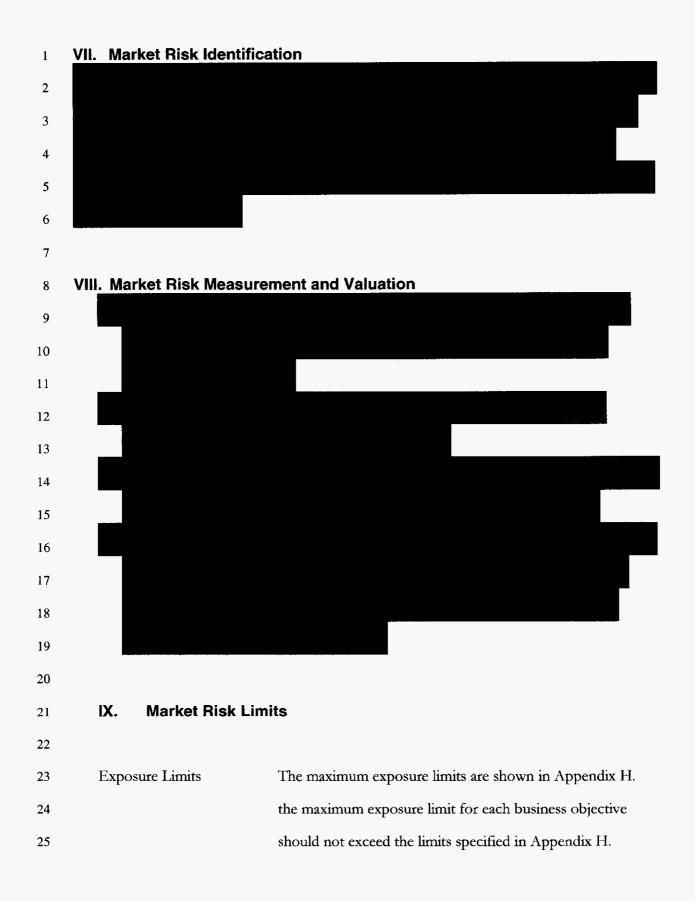
- 22 III. Business Strategies
- 23 The business objectives are achieved by entering into transactions involving the approved

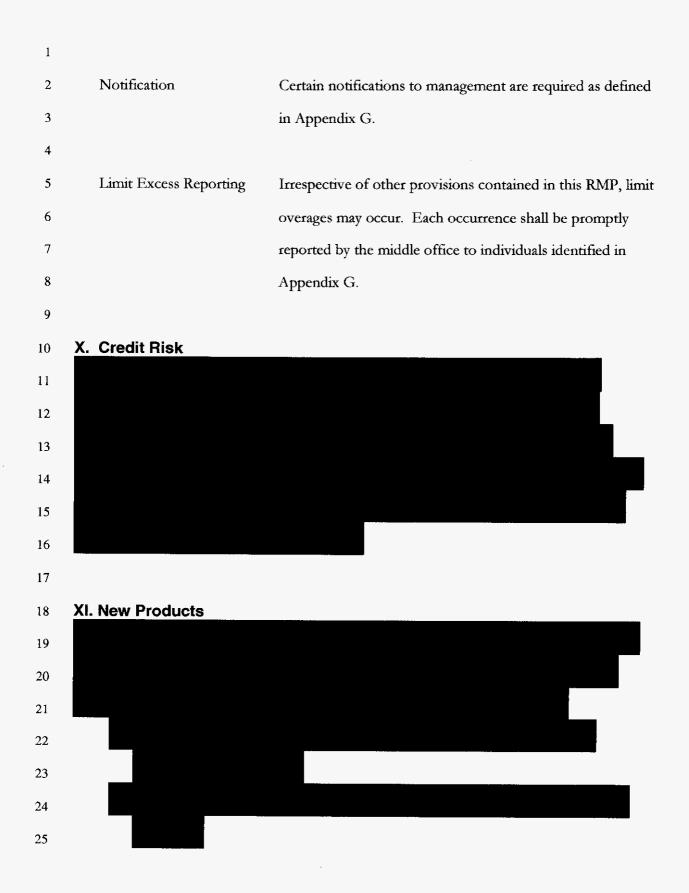
24 commodities shown in Appendix B.

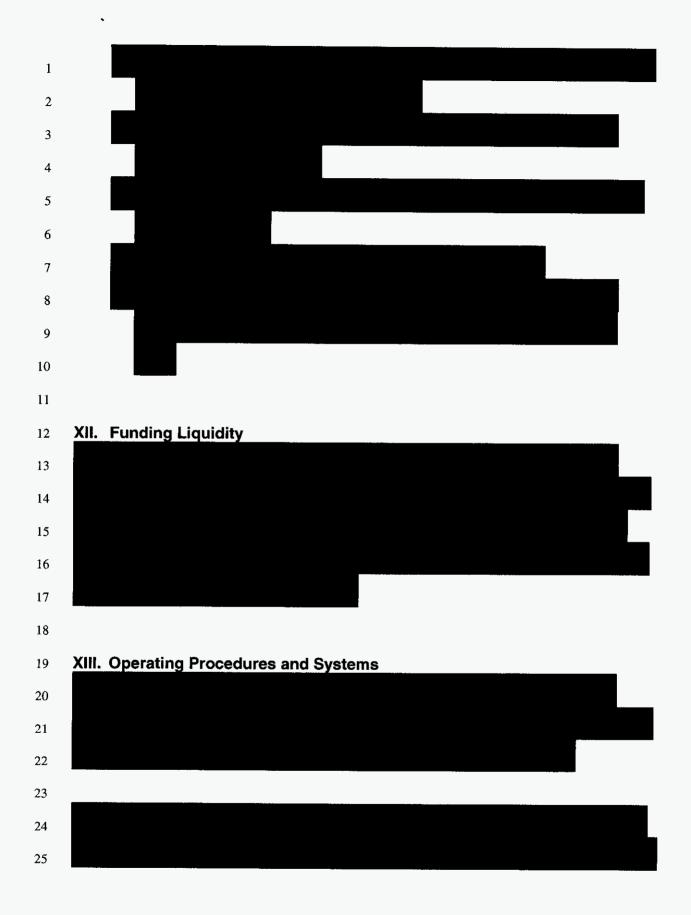




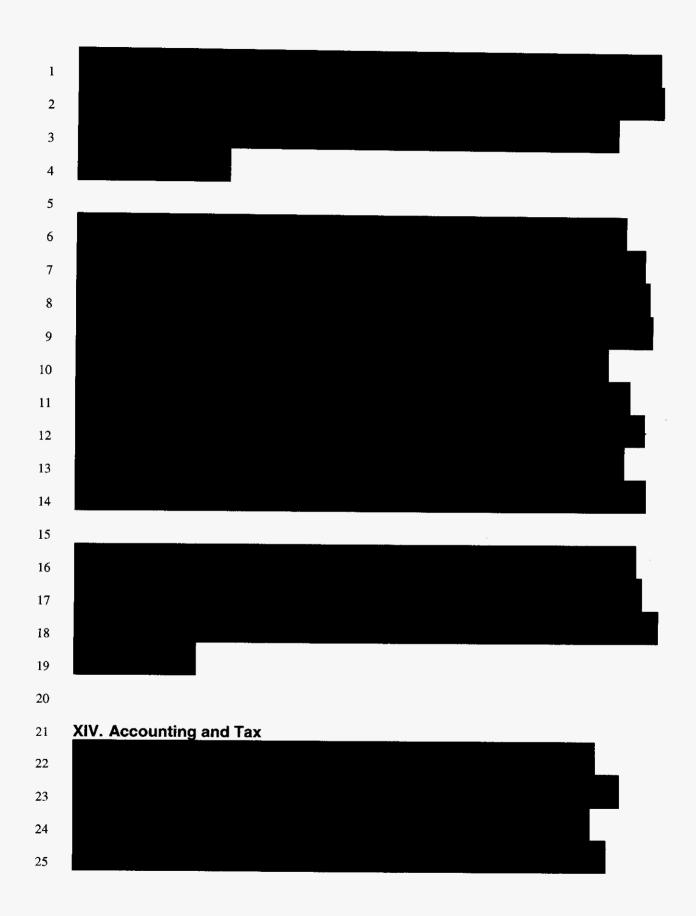








Π



3 utilized for the Trading Floors' risk management activities.

5

1

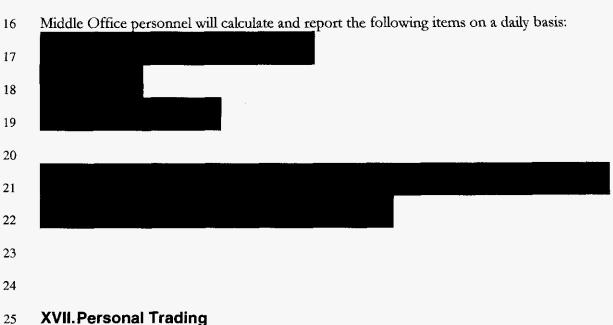
2

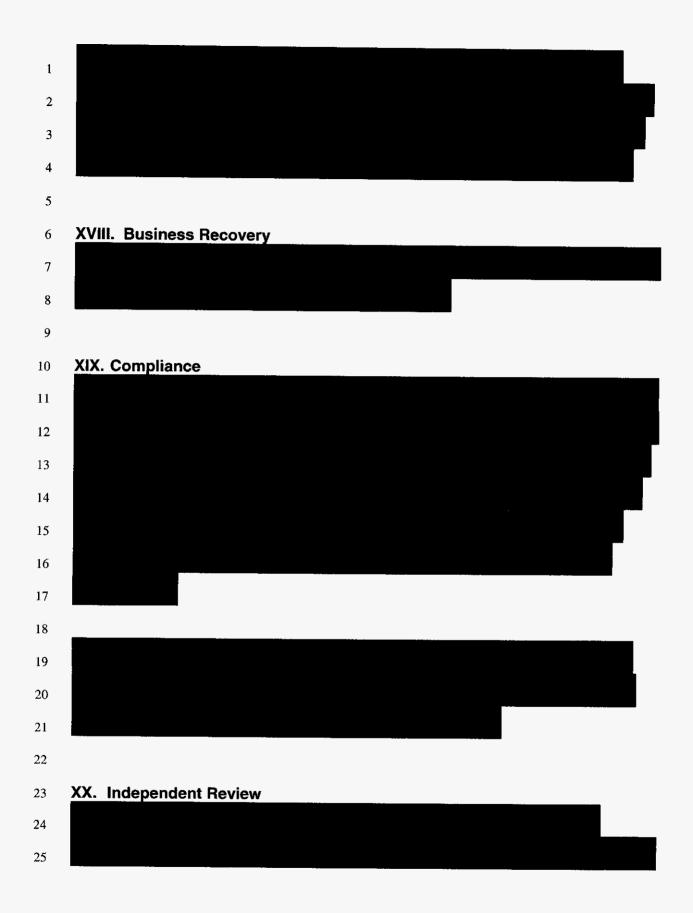
# 6 XV. Legal

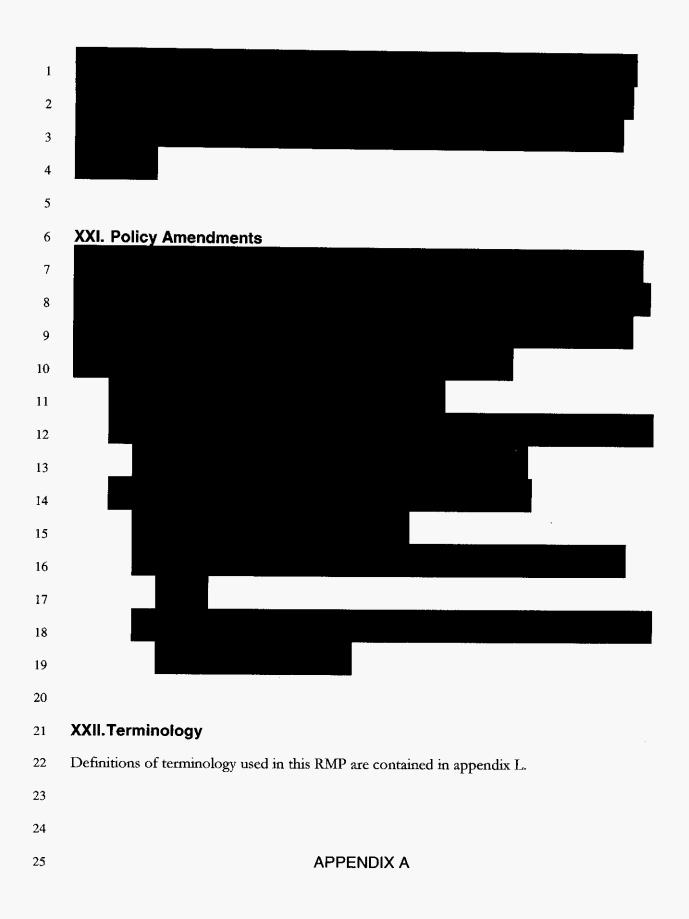
Legal counsel will be retained to assist in managing the legal and regulatory aspects of the energy risk management activities covered by this RMP. Legal counsel will be retained for advice on contracts and will submit regulatory filings to ensure that energy risk management activities comply with the regulatory requirements of various agencies. In addition, legal counsel assists in the development of initial master purchase and sales agreements including credit terms and confirmation format. Legal counsel also reviews contracts and nonstandard confirmation documents.

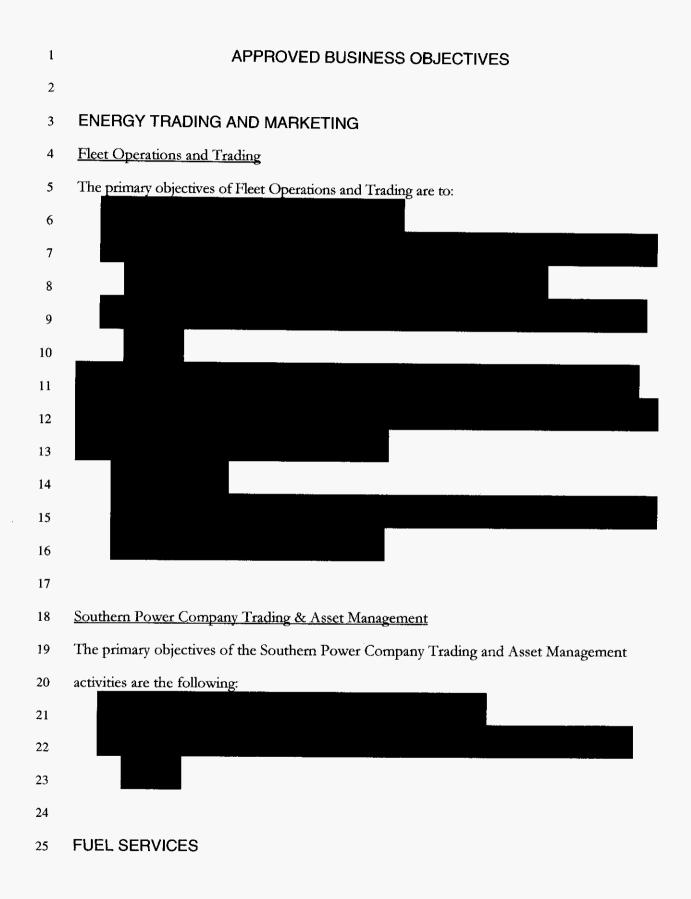
14

# 15 XVI. Monitoring and Reporting



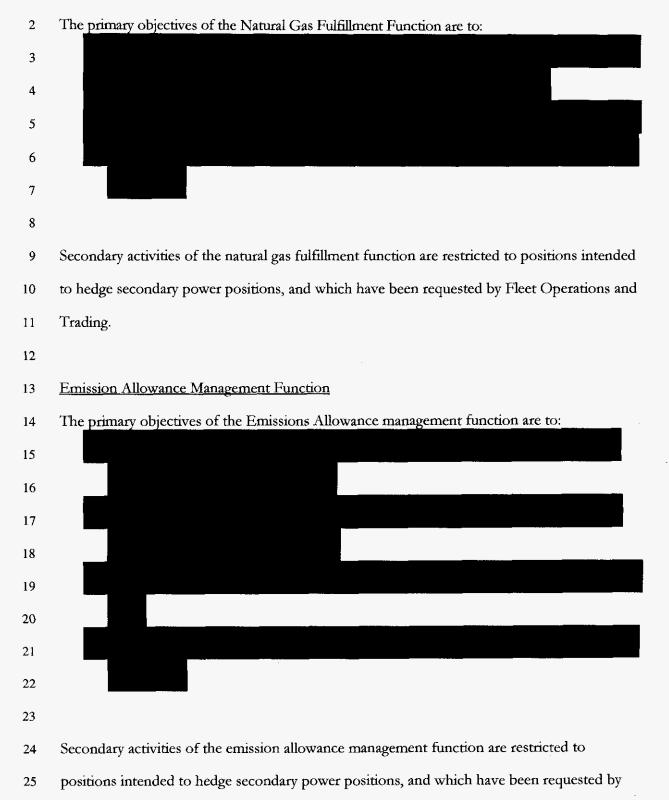






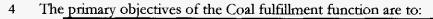
.

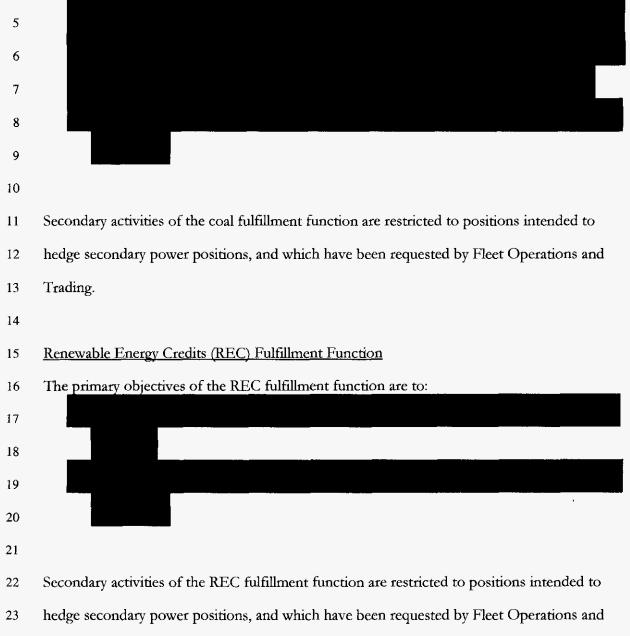
#### 1 Natural Gas Fulfillment Function



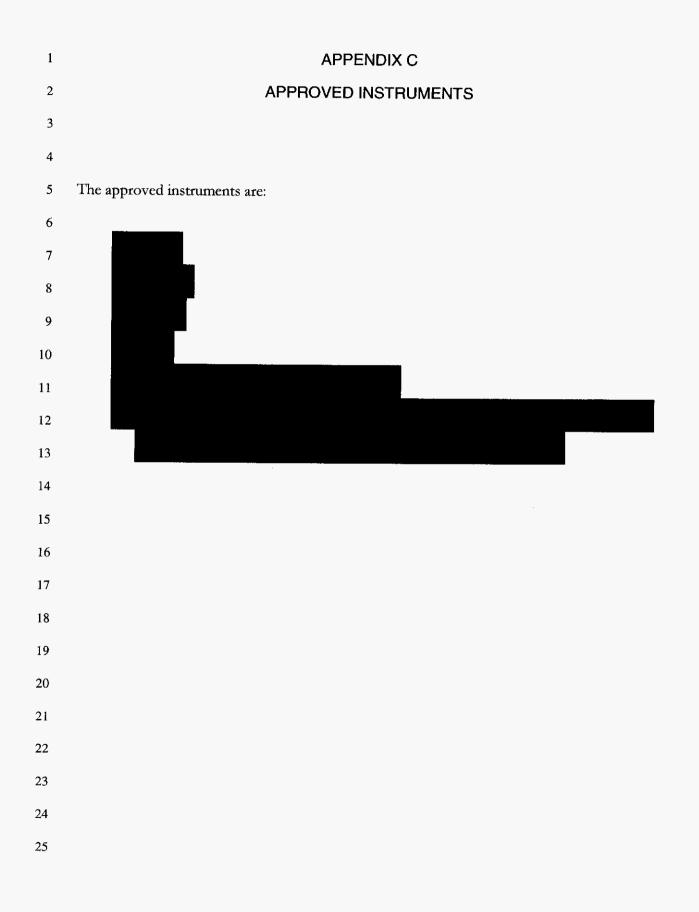


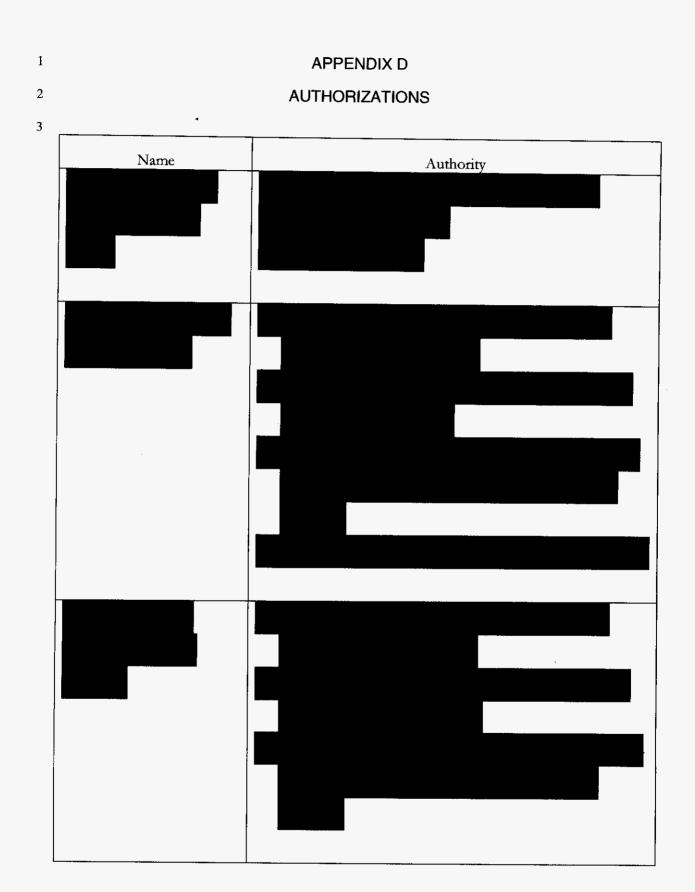
- 2
- 3 Coal Fulfillment Function

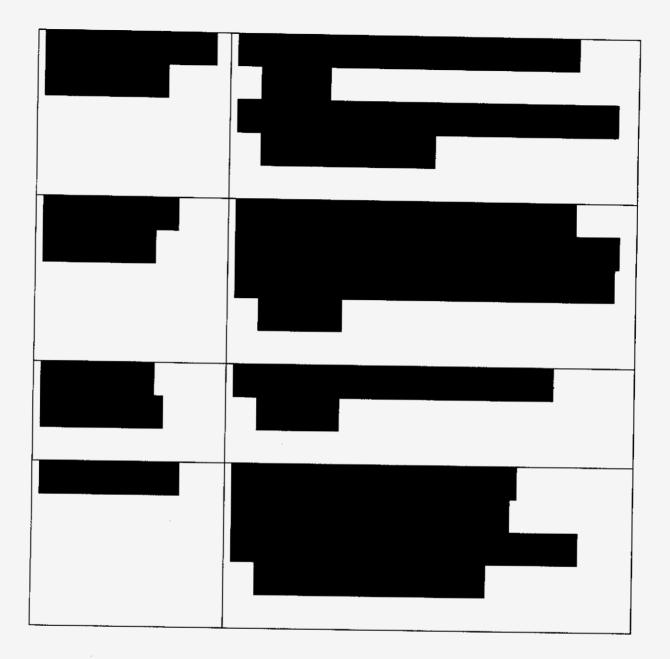


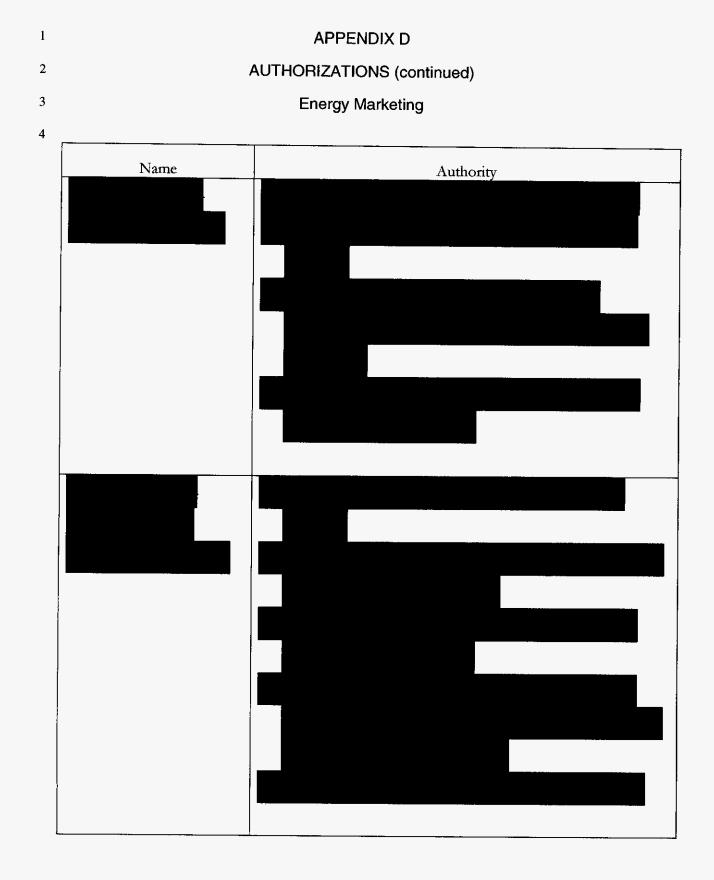


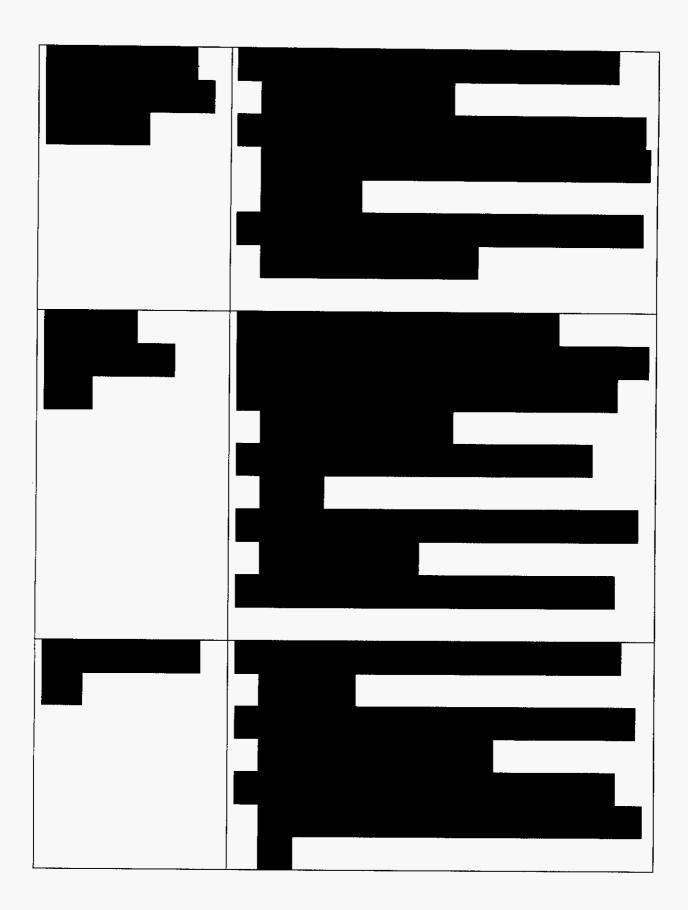
24 Trading.

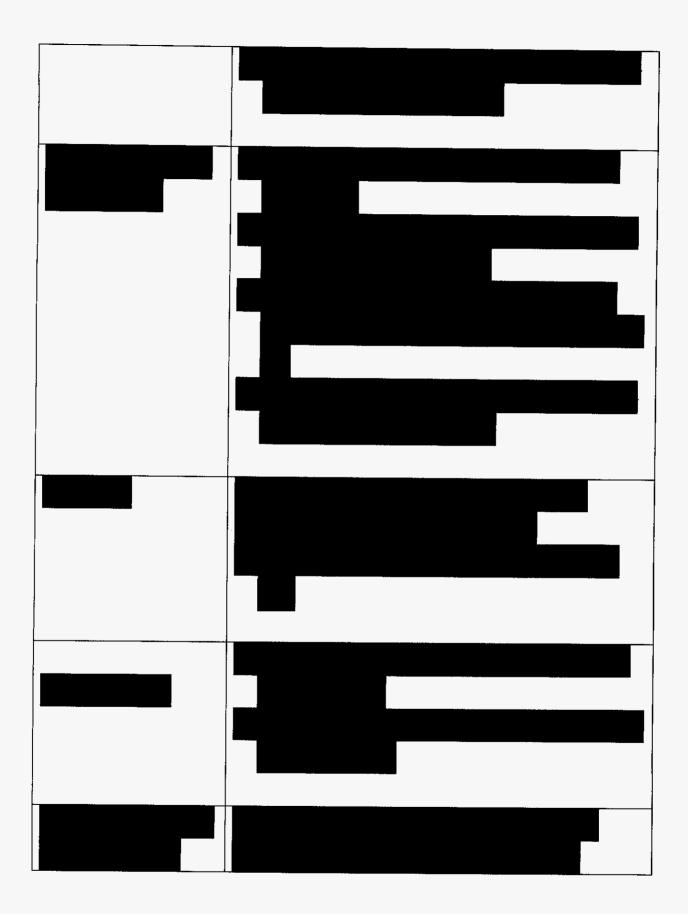


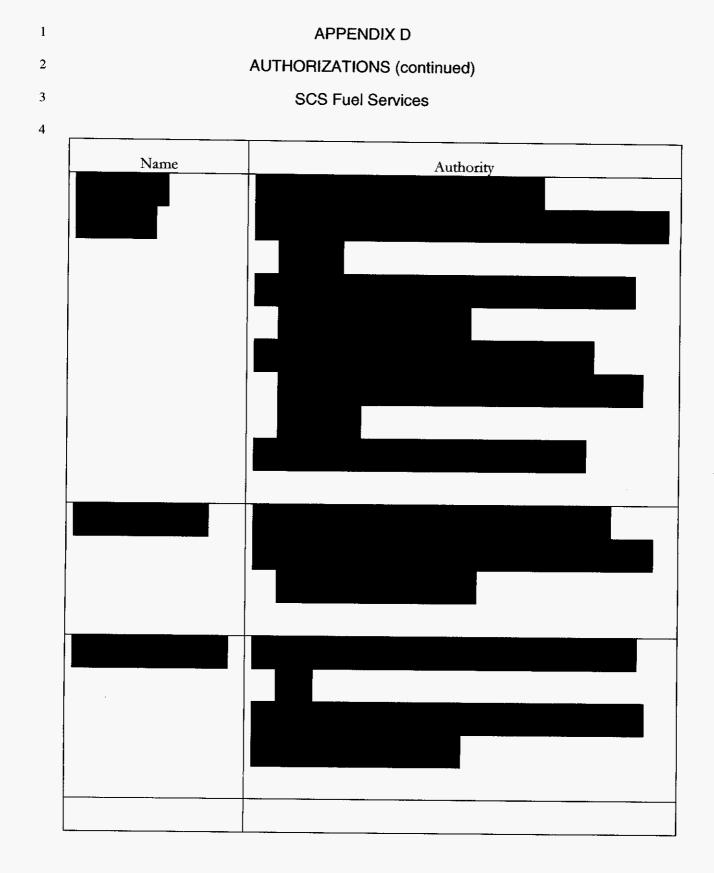


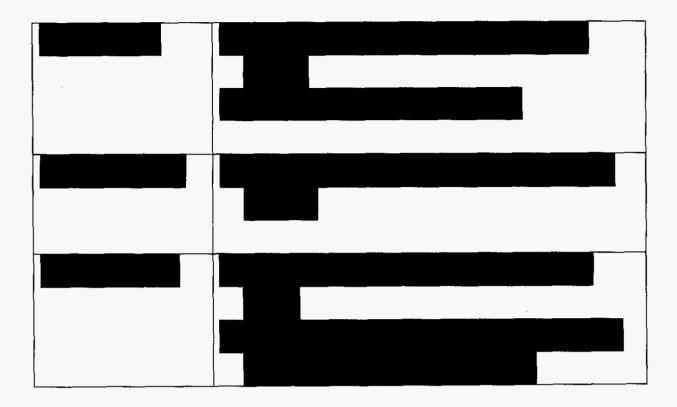






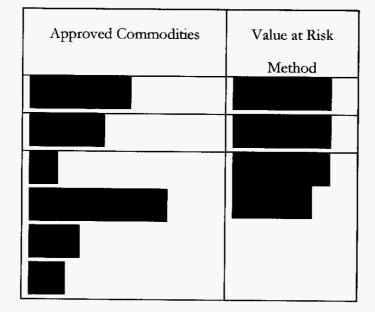




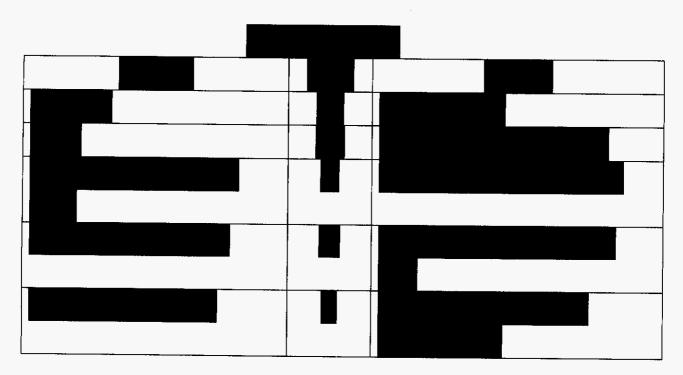


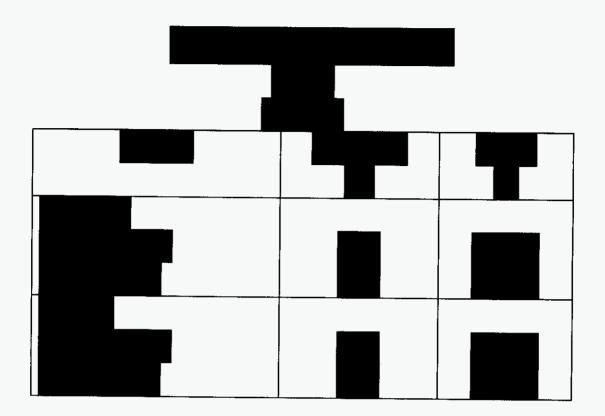
#### APPENDIX F

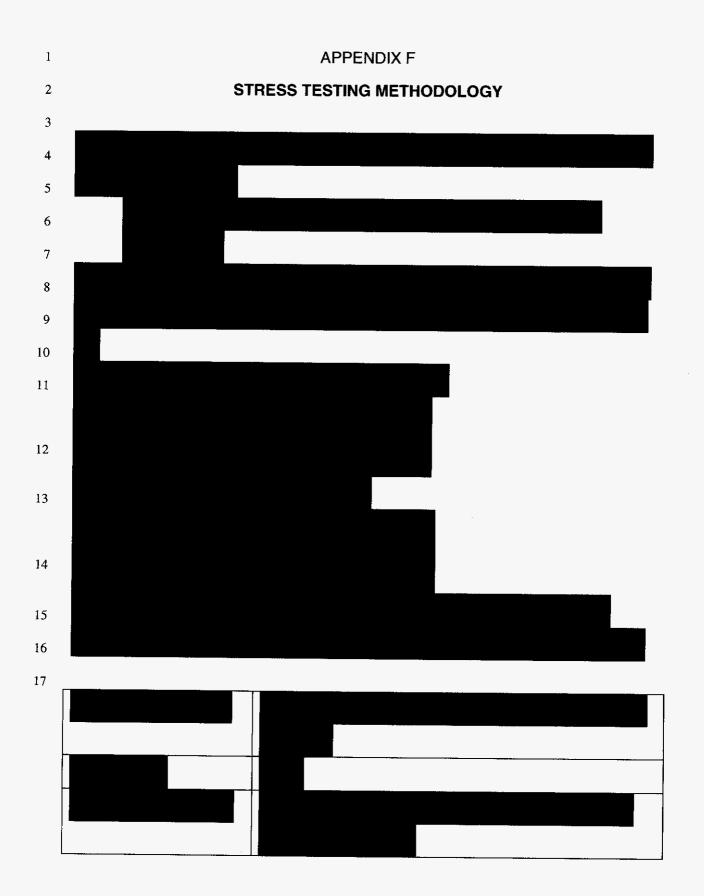
# MARKET RISK MEASUREMENT





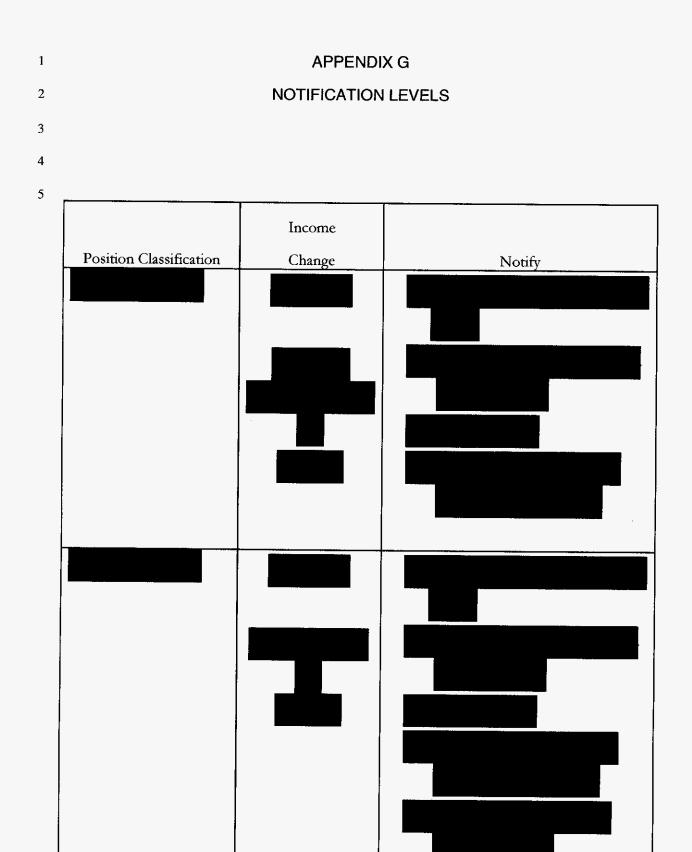


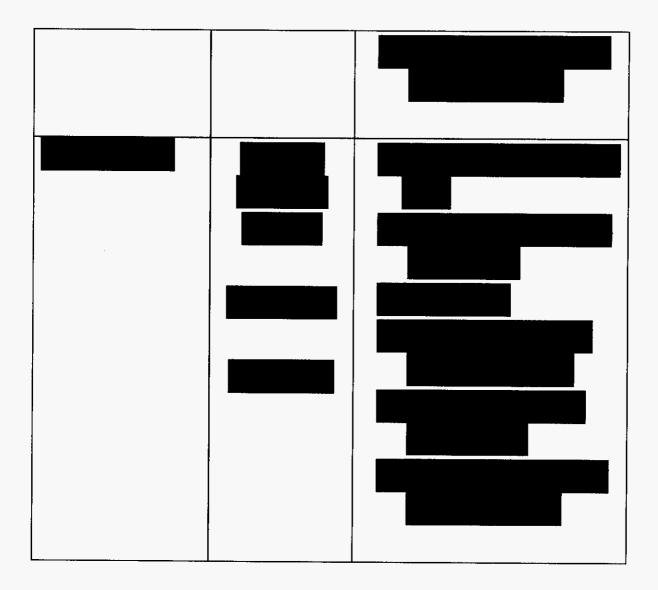


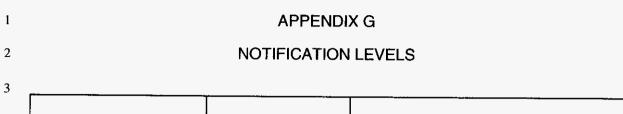


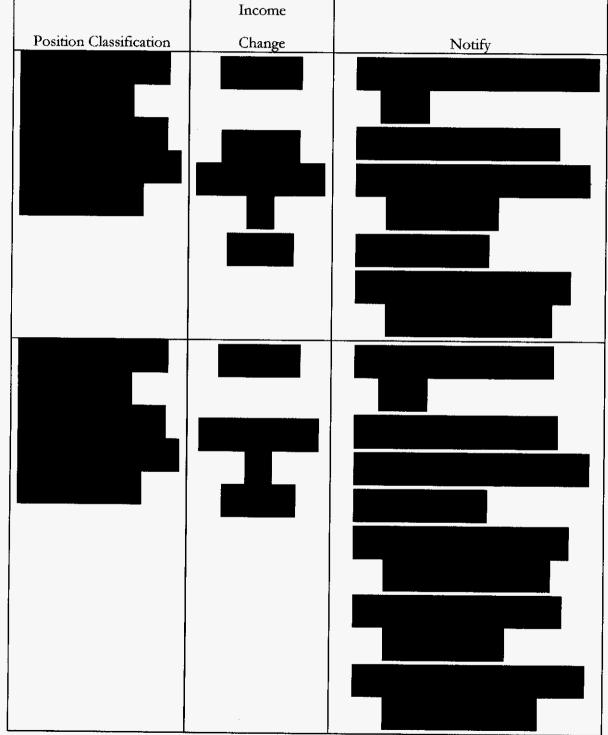
# 1 Ad Hoc Stress Testing

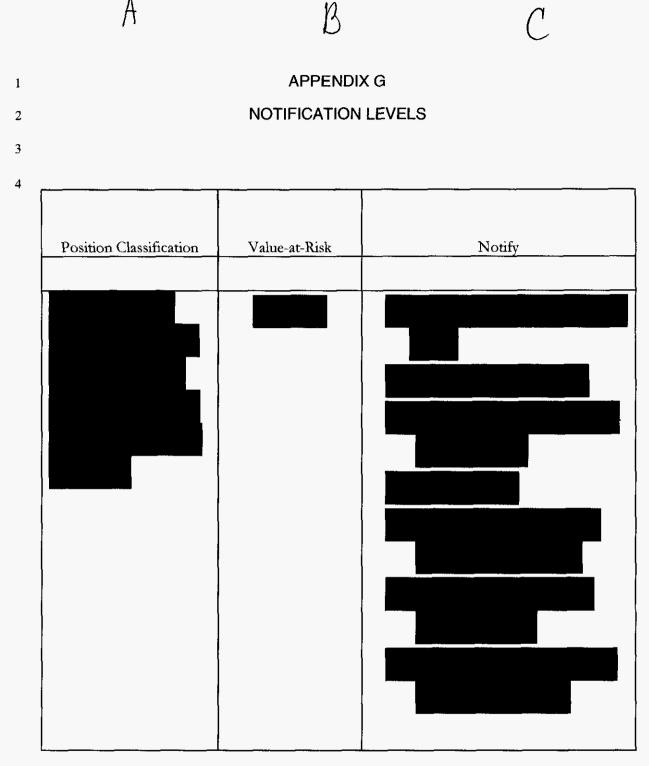












- 6 NOTE: Recipients of notification events will only receive detailed information
- 7 pertinent to their business needs, and any correspondence will be in compliance with
- 8 the Separation Protocol.

 $\left( \begin{array}{c} \\ \end{array} \right)$ 

# APPENDIX G

В

A

#### NOTIFICATION LEVELS

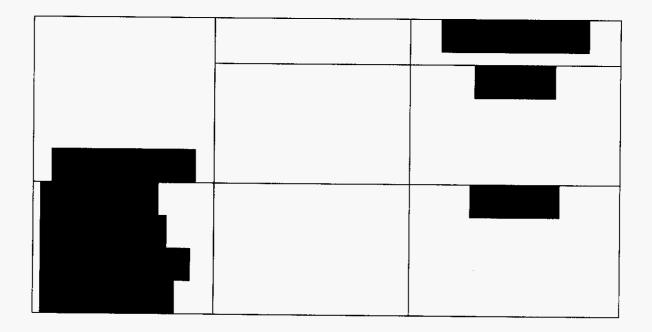
	Income	
Position Classification	Change	Notify

Position Classification	Value-at-Risk	Notify

#### APPENDIX H

#### MARKET RISK LIMITS

# Net Open Position Limits





1	
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#### APPENDIX J

#### ACCOUNTING AND TAX

FAS 133, Accounting for Derivative Instruments and Hedging Activities, and related guidance provides guidance for exchange-traded contracts and is the primary pronouncement addressing hedge accounting. Under FAS 133 all contracts meeting the definition of a derivative must be marked to market at the end of each accounting period with a gain or loss recorded in earnings, unless a qualifying hedge exists. FAS 133 defines two types of hedges that may be utilized: fair value hedges and cash flow hedges. In a fair value hedge, a derivative instrument is designated as hedging exposure to changes in the fair value of an asset, liability, or firm commitment. Changes in the fair value of the derivative and changes in the fair value of the hedged item attributable to the risk being hedged are recorded in earnings. If the hedge is 100-percent effective these changes in fair value will completely offset and there will be no effect on earnings. For cash flow hedges, changes in the fair value of the derivative are deferred as a component of equity on the balance sheet and then recognized in earnings in the same period as the effects of the hedged item. A major condition required to account for a derivative as a hedge is that both at inception and on an ongoing basis the hedging relationship must be expected to be highly effective. 

EXHIBIT C

Line-by-Line/Field-by-Field Justification

Line(s)/Field(s)	Justification
Page 4 of 122 Line 8	The information delineated in Exhibit "C" is entitled to confidential classification pursuant to §366.093(3)(a), (d) and (e), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 1.
Page 5 of 122 Line 1	
Page 6 of 122 Line 15	
Page 7 of 122 Line 8	
Page 8 of 122 Lines 23-25	
Page 9 of 122 Lines 1, 7-25	
Page 10 of 122 Lines 1-5 and 17-22	
Page 11 of 122 Lines 12-22	
Page 12 of 122 Lines 11-15	
Page 13 of 122 Lines 1-15 and 23-25	
Page 14 of 122 Lines 1-19	
Page 17 of 122 Line 7-10 Lines 13-21	
Page 18 of 122 Lines 21-25	

Page 19 of 122 Lines 1-2, 13-19 and 23-25	
Page 20 of 122 Lines 1-3	
Page 22 of 122 Lines 7-13 and 17-18	
Page 23 of 122 Lines 3-11, 15-17 and 21-25	
Page 24 of 122 Lines 1-3	
Page 25 of 122 Lines 18-25	
Page 26 of 122 Lines 1-2, 5-11, and 22-25	
Page 27 of 122 Lines 1-3, 5-10, and 14-20	
Page 28 of 122 Lines 13-16 and 23-25	
Page 30 of 122 Lines 8-14	
Page 31 of 122 In its entirety	
Page 32 of 122 Lines 19-23	
Page 33 of 122 Lines 1-10 and 18-21	
Page 34 of 122 Line 8	
Page 35 of 122 Lines 4-15	
Page 36 of 122 Lines 1-13	
Page 37 of 122 Lines 14-19	

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Page 38 of 122 Lines 8-14		
Page 39 of 122 Lines 1-10		
Page 40 of 122 Lines 3-23		
Page 41 of 122 Lines 1-17		
Page 45 of 122 Lines 16-25		
Page 46 of 122 Lines 1-3 and 10-25		
Page 47 of 122 Line 4		
Page 48 of 122 Lines 11-20		
Page 49 of 122 Lines 7-12		
Page 50 of 122 Lines 1-19		
Page 52 of 122 Lines 8-15		
Page 53 of 122 Lines 2-7 and 13-18		
Page 55 of 122 Lines 11-16		
Page 57 of 122 Line 4, Columns A-C		
Page 58 of 122 Lines 4-9		
Page 59 of 122 Line 19, Column C Line 20, Column A Line 22, Column B		

Page 60 of 122 Line 2, Column A Line 3, Columns B-C Line 15, Column C Lines 16-17, Columns A-C Line 18, Columns A-B	
Page 61 of 122 Lines 11-13	
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Page 97 of 122 In its entirety	
Page 98 of 122 In its entirety	
Page 99 of 122 Lines 3-7	
Page 100 of 122 In its entirety	
Page 101 of 122 In its entirety	
Page 102 of 122 In its entirety	
Page 103 of 122 Line 4, Columns A-C	
Page 104 of 122 Columns A-C	

Page 105 of 122 In its entirety	
Page 115 of 122 Lines 17-25	

COMMISSIONERS: MATTHEW M. CARTER II, CHAIRMAN LISA POLAK EDGAR KATRINA J. MCMURRIAN NANCY ARGENZIANO NATHAN A. SKOP

#### STATE OF FLORIDA



OFFICE OF COMMISSION CLERK ANN COLE COMMISSION CLERK (850) 413-6770

# Hublic Service Commission

ACKNOWLEDGEMENT

**DATE:** August 4, 2009

TO: Susan D. Ritenour, Gulf Power Company

FROM: **Ruth Nettles, Office of Commission Clerk** 

RE: Acknowledgement of Receipt of Confidential Filing

This will acknowledge receipt of a CONFIDENTIAL DOCUMENT filed in Docket Number 090001 or, if filed in an undocketed matter, concerning Risk Management Plan for Fuel Procurement, and filed on behalf of Gulf Power Company. The document will be maintained in locked storage.

If you have any questions regarding this document, please contact Marguerite Lockard, Deputy Clerk, at (850) 413-6770. DOCUMENT NIMBER-DATE

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Internet E-mail: contact@psc.state.fl.us

PSC/CLK 019-C (Rev. 05/07)

Document1