Tel 850.444.6111





August 17, 2001

Ms. Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No. 010007-El are an original and ten copies of the following:

- 1. Prepared direct testimony of J. O. Vick. 102 19-01
- 2. Prepared direct testimony and exhibit of S. D. Ritenour. 103 20 -0/

Sincerely,

Susan D. Ritenour

Assistant Secretary and Assistant Treasurer

**E**clostres

00

Beggs and Lane
Jeffrey A. Stone, Esquire

DOCUMENT NO.



### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Environmental Cost Recovery Clause	)	Docket No. 010007-E
	)	

#### Certificate of Service

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## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

# ENVIRONMENTAL COST RECOVERY CLAUSE

DOCKET NO. 010007-EI

# PREPARED DIRECT TESTIMONY OF JAMES O. VICK

ESTIMATED TRUE-UP FILING FOR THE PERIOD

JANUARY 2001 - DECEMBER 2001

**AUGUST 20, 2001** 



10219 AUG 20 = FPSC-COMMISSION CLERK

1		GULF POWER COMPANY
2		Before the Florida Public Service Commission Prepared Direct Testimony of
3		James O. Vick
4		Docket No. 010007-EI  Date of Filing: August 20, 2001
5	Q.	Please state your name and business address.
6	A.	My name is James O. Vick and my business address is One Energy Place,
7		Pensacola, Florida, 32520.
8		
9	Q.	By whom are you employed and in what capacity?
10	A.	I am employed by Gulf Power Company as the Manager of Environmental
11		Affairs.
12		
13	Q.	Mr. Vick, will you please describe your education and experience?
14	A.	I graduated from Florida State University, Tallahassee, Florida, in 1975 with a
15		Bachelor of Science Degree in Marine Biology. I also hold a Bachelor's
16		Degree in Civil Engineering from the University of South Florida in Tampa,
17		Florida. In addition, I have a Masters of Science Degree in Management
18		from Troy State University, Pensacola, Florida. I joined Gulf Power Company
19		in August 1978 as an Associate Engineer. I have since held various
20		engineering positions such as Air Quality Engineer and Senior Environmental
21		Licensing Engineer. In 1996, I assumed my present position as Manager of
22		Environmental Affairs.
23		
24	Q.	What are your responsibilities with Gulf Power Company?
25	A.	As Manager of Environmental Affairs, my primary responsibility is

1		overseeing the activities of the Environmental Affairs section to ensure the
2		Company is, and remains, in compliance with environmental laws and
3		regulations, i.e., both existing laws and such laws and regulations that may
4		be enacted or amended in the future. In performing this function, I have the
5		responsibility for numerous environmental activities.
6		
7	Q.	Are you the same James O. Vick who has previously testified before this
8		Commission on various environmental matters?
9	A.	Yes.
10		
11	Q.	Mr. Vick, what is the purpose of your testimony?
12	A.	The purpose of my testimony is to support Gulf Power Company's estimated
13		true-up for the period from January 1, 2001 through December 31, 2001.
14		This true-up is based on seven months of actual and five months of projected
15		expenses.
16		
17	Q.	Mr. Vick, please compare Gulf's recoverable environmental capital costs
18		included in the estimated true-up calculation for the period January 1, 2001
19		through December 31, 2001 with approved projected amounts.
20	A.	As reflected in Ms. Ritenour's Schedule 6E, the recoverable capital costs
21		approved in the original projection total \$8,194,477, as compared to the
22		estimated true-up amount of \$8,152,424. This results in a projected variance
23		of (\$42,053). I will discuss the major variances below.
24		

**25** .

1	Q.	Please explain the variance of (\$16,429) in the capital category entitled
2		CEMS (Line Item 1.5).

A. CEMS replacement project has been postponed due to an unexpected delay in the shipment of the necessary equipment by the vendor. All of the CEMS related projects scheduled for this year will be completed by December.

6

- Please explain the variance of (\$18,932) in the capital category entitled

  Substation Contamination Mobile Groundwater Treatment System (Line

  Item 1.6).
- 10 A. The variance in the Mobile Groundwater Treatment System project is due to
  11 extended negotiations with vendors regarding the purchase price of the
  12 system.

13

- 14 Q. Please explain the variance of \$2,823 in Line Item 1.17, Smith Shield Water 15 project.
- 16 A. The Smith Shield Water Project was approved by the Commission on
  17 August 14, 2001. Consequently, no expenses for this project were included
  18 in the projection for 2001.

19

- 20 Q. Please explain the variance of (\$11,659) in the capital category entitled SO2
  21 Allowances (Line Item 1.19).
- 22 A. The Company's proceeds from the spring allowance auction are
  23 unpredictable from year to year and were unbudgeted for the current period.

24

25

Witness: J. O. Vick

- 1 Q. How do the estimated actual O&M expenses compare to the original projection?
- A. Mrs. Ritenour's Schedule 4E reflects that Gulf's recoverable environmental
  O&M expenses for the current period are now estimated to be \$2,428,250, as
  compared to the original projection of \$2,902,338. This results in a year-end
  variance of (\$474,088). I will address seven O&M projects and programs that
  contribute to this variance.

8

- 9 Q. Please explain the variance of \$3,887 in the activity entitled Sulfur (Line ltem 1.1).
- 11 A. Through July 2001, a total of \$4,750 has been spent on unscheduled
  12 maintenance repairs to the Plant Crist Unit 7 Sulfur Burner System. These
  13 repairs were required in order to return the system to its normal operating
  14 capacity.

15

- 16 Q. Please explain the \$69,788 variance in the Air Emission Fees category (Line ltem 1.2).
- A. 2001 was the first year for Gulf Power to pay emission fees for several sources previously exempt from these fees. Fee projections are based on generation projections for future years using estimated fuel quality. The actual fees are calculated based upon emissions from the previous year.

  Variances between projected and actual fees can be attributed to electricity demand, fuel quality, and unexpected unit outages.

24

25

- Q. Please explain the variance of (\$75,841) in Emission Monitoring (Line ltem 1.5).
- Assurance Monitoring (CAM) testing that was cancelled as a result of
  equipment failure at Plant Crist. Until the equipment needed for the test is
  replaced, the results of the CAM tests would not produce meaningful
  information. The testing will be rescheduled pending equipment replacement

9

8

Q. Please explain the variance of \$4,767 in Environmental Auditing /
Assessment (Line Item 1.10)

and availability of the contractor.

12 A. This variance is due to the addition of a second environmental assessment scheduled to occur during the year.

14

- 15 Q. Please explain the variance of (\$3,726) in Sodium Injection (Line Item 1.16).
- 16 A. The current coal supply at Plant Smith does not require the use of sodium
  17 injection. Depending on the coal supply during the remainder of the year,
  18 Gulf may incur expenses for this program during the remainder of the
  19 recovery period.

20

- Q. Please explain the variance of (\$316,131) in Line Item 1.17, Gulf Coast Ozone Study.
- 23 A. The expected completion date for the GCOS project has been extended due 24 to a delay in the final rule development by EPA. Gulf expects to spend 25 \$185,145 for the ongoing modeling and analysis for this project in 2001.

Witness: J. O. Vick

1	Q.	What has contributed to the ( $$153,839$ ) variance in $SO_2$ allowances (Line
2		Item 1.18)?
3	A.	The Company's proceeds from the spring allowance auction are
4		unpredictable from year to year and were unbudgeted for the current period
5		
6	Q.	Does this conclude your testimony?
7	A.	Yes.
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Witness: J. O. Vick

**AFFIDAVIT** 

STATE OF FLORIDA	
	)
COUNTY OF ESCAMBIA	)

Docket No. 010007-El

Before me the undersigned authority, personally appeared James O. Vick, who being first duly sworn, deposes, and says that he is the Manager of Environmental Affairs of Gulf Power Company, a Maine corporation, and that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

Manager of Environmental Affairs

Notáry Public, State of Florida at Large

Commission Number:

ROLLANDA R. COTHRAN MY COMMISSION # CC 697388 EXPIRES: February 26, 2002 Bonded Thru Notary Public Underwriters

Commission Expires: