# GATLIN, SCHIEFELBEIN & COWDERY, P.A.

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HAND DELIVERY

ORIGINAL

No.

OF COUNSEL THOMAS F WOODS

November 19, 1997

Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

RE: Docket No. 970002-EG Conservation Cost Recovery Clause

Dear Ms. Bayo:

WLS/cas Enclosures

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Enclosed for filing in the above docket on behalf of Chesapeake Utilities Corporation are an original and ten copies of the following:

Prefiled Direct Testimony of Beverly A. Bauck;

2. Exhibit BAB-1; and 11884-97

3. our Certificate of Service.

Please acknowledge receipt of the foregoing by stamping the enclosed extra copy of this letter and returning same to my ACK attention. Thank you for your assistance.

Sincerely, youne L Schefelhan

Wayne L. Schiefelbein

RECEIVED

¥	1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
	2		In. Re: Conservation Cost Recovery Clause
v	3		DIRECT TESTIMONY OF BEVERLY A. BAUCK ORIGINAL
	4	5	On Behalf of
	5		Chesapeake Utilities Corporation
	6		DOCKET NO. 970002-EG
	7 (	Q.	Please state your name, business address, by whom you are employed, and in
	8		what capacity.
	9	A.	My name is Beverly A. Bauck, and my business address is 1015 6th Street N. W.,
	10		Winter Haven, Florida, 33881. I am employed by Chesapeake Utilities
	11		Corporation ("Chesapeake") as Conservation Services Representative.
	12	Q.	Are you familiar with the energy conservation programs of Chesapeake and costs
	13		which have been, and are projected to be, incurred in their implementation?
	14	Α.	Yes.
	15	Q.	What is the purpose of your testimony in this docket?
	16	A.	The purpose of my testimony is to present data and summaries concerning the
	17		planned and actual accomplishments of Chesapeake's energy conservation
	18		programs during the period October 1, 1996 through September 30, 1997. Data
	19		related to calculation of the true-up for this period is also included.
	20	Q.	Have you prepared summaries of Chesapeake's conservation programs and the
	21		costs associated with these programs?
	22	Α.	Yes. Summaries of the five programs in connection with which Chesapeake
	23		incurred recoverable costs during the period October 1, 1996 through
	24		September 30, 1997 are contained in Schedule CT-6 of Exhibit BAB-1. Included
	25		are our Single and Multi-Family Home Builder Program, our Water Heater DOCUMENT NUMBER-DATE
			1 1884 NOV 195

FPSC-RECORDS/REPORTING

9	1	Replacement Program, our Replacement of Electric Strip and Oil Heating
	2	Program, our Natural Gas Space Conditioning Program, and our Conservation
v	3	Education Program.
	4 Q.	Have you prepared schedules which show the expenditures associated with
	5	Chesapeake's energy conservation programs for the periods you have
	6	mentioned?
	7 A.	Yes. Schedule CT-2, page 2 , Exhibit BAB-1 shows actual expenses for the
	8	period. Schedule CT-2, page 1, shows a comparison of the actual program costs
	9	and true-up with the estimated costs and true-up submitted at the February 1997
	10	hearing in this docket.
	11 Q.	What was the total cost incurred by Chesapeake in connection with the five
	12	programs during the month ended September 30, 1997?
	13 A.	As shown in Exhibit BAB-1, Schedule CT-2, page 2, total program costs were
	14	\$264,700. This total is \$29,254 more than our projection of the program costs
	15	for the twelve month period.
	16 Q.	Have you prepared, for the twelve-month period involved, a schedule which
	17	shows the variance of actual from projected costs by categories of expenses?
	18 A.	Yes. Schedule CT-2, page 3, of Exhibit BAB-1 shows these variances. Reasons
	19	for the variances are included in Schedule CT-6 of Exhibit BAB-1.
	20 Q.	What is Chesapeake's adjusted net true-up for the twelve months ended
	21	September 30, 1997?
	22 A.	We originally estimated an underrecovery, including interest of, \$75,870. This
	23	projected true-up amount was based on conservation revenues of \$159,651 for
	24	the period October 1996 through September 1997. However, sales during this
	25	period actually yielded conservation revenues of \$214,797, over projections by

۲	1		\$55,146. Adding expenses of \$29,254 more than projected results in a total
	2		difference, including interest, of \$24,925 as shown on Schedule CT-1 of Exhibit
۲	3		BAB-1.
	4	Q.	Is this adjusted net true-up of \$24,925 an overrecovery or underrecovery?
	5	A.	An overrecovery, as shown on Schedule CT-1 of Exhibit BAB-1.
	6	Q.	Does this conclude your testimony?
	7	Α.	Yes, it does.
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#### BEFORE THE FLORIDA FUBLIC SERVICE COMMISSION

IN RE: Conservation Cost Recovery ) Clause. DOCKET NO. 970002-EG FILED: November 19, 1997

#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the Prefiled Direct Testimony of Beverly A. Bauck and Exhibit BAB-1 have been furnished by hand-delivery on this <u>19th</u> day of <u>November</u>, 1997 to WILLIAM COCHERAN KEATING, IV, ESQ., Division of Legal Services, Florida Public Service Commission, Gunter Building, Room 370, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, and by regular U.S. Mail to the following:

James D. Beasley, Esq. Ausley & McMullen P. O. Box 391 Tallahassee, FL 32302

Norman H. Horton, Jr., Esq. Messer, Caparello, Metz, Maida & Self P. O. Box 1876 Tallahassee, FL 32302-1876

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Debbie Stitt St. Joe Natural Gas Co., Inc. P. O. Box 549 Port St. Joe, FL 32456-0549 Jeffrey A. Stona, Esq. Beggs & Lane P. O. Box 12950 Pensacola, FL 32576-2950

- -

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Attorneys for Chesapeake Utilities Corporation

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Exhibit (BAB-1)

CHESAPEAKE UTILITIES CORPORATION CONSERVATION COST RECOVERY TRUE-UP October 1, 1996 through September 30, 1997

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Schedule CT-5

# CHESAPEAKE UTILITIES CORPORATION

Reconciliation and Expanation of Differences Between Filing and PSC Audit Report for October 1996 through Spetember 1997.

# NO DIFFERENCES AS OF THE DATE OF THIS FILING

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# CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Single and Multi-Family Home Builder Program

### Program Description:

This program is designed to increase the number of high priority natural gas customers in the new home construction market. Incentives are offered in the form of gas piping and venting allowances to assist builders with gas appliance installation.

#### Allowances:

Conservation allowances are currently:

- \$220 Energy efficient natural gas water heater installation.
- \$220 Natural Gas home heating.
- \$38 Energy efficient natural gas range or dryer stub outlet.

#### Program Accomplishments:

For the twelve- month period October 1996 through September 1997, we estimated that 325 new homes would be connected to the system. During this period, allowances were actually paid for building 383 new homes equipped with natural gas appliances.

#### Program Fiscal Expenditures:

During the twelve-month period, expenditures for this program totaled \$230,172.

#### Program Progress Summary:

Since the program's inception, 3746 new homes have been equipped with efficient natural gas appliances. Company representatives continue to work close with area builders to promote the installation of natural gas appliances in new homes.

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# CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

# Program Title: Water Heater Replacement Program

#### Program Description:

This program is designed to encourage the replacement of electric resistance water heater with energy efficient natural gas water heaters. For the period October 1996 through September 1997 the program offered incentives of \$220 to homeowners and \$33 to installing dealers to assist in defraying the increase cost of piping and venting associated with gas water heater installations.

#### Program Accomplishments:

During the twelve-month period, October 1996 through September 1997 we estimated that 50 homeowners would replace their electric water heaters with energy efficient natural gas models. In actuality 24 water heaters were installed during this period.

#### Program Fiscal Expenditures:

Program costs totaled \$17,140 during the twelve-month period.

#### Program Progress Summary:

Since the program's inception, 960 natural gas water heaters have replaced electric models as a result of conservation allowances.

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### CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

### Program Title:

Electric Strip and Oil Heating Replacement

#### Program Description:

From October 1996 through September 1997 the company offered incentives of \$330 to homeowners and \$55 to installing dealers to offset the additional cost of piping and venting required for natural gas heating. The company also offered piping and venting allowances of \$55 to homeowners and \$22 to installing dealers when installing a natural gas water heater to replace oil or electric heat.

### Program Accomplishments:

For the twelve-month period from October 1996 through September 1997 we estimated that 15 natural gas furnaces and space heaters would replace electric or oil heat. During this period 15 homeowners actually converted to natural gas heat.

#### Program Fiscal Expenditures:

Program costs totaled \$14,613 during the twelve month period.

#### Program Progress Summary:

Since the program's inception, 362 energy-efficient natural gas furnaces and space heaters have replaced electric or oil burning models as a result of conservation allowances.

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### CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

Program Title: Conservation Education Program

#### Program Description:

The objective of this program is to teach adults and young people conservation measures designed to reduce energy consumption and consequently reduce their family's utility bill.

### Program Accomplishments:

We continue to offer no-cost walk-through energy audits on the proper use of natural gas appliances and conservation tips to gas customers, together with literature outlining the expected savings from using natural gas appliances when compared to electricity.

Program Fiscal Expenditures: None.

Program Progress Summary:

We continue to meet requests from schools and the community for speakers and from schools for conservation education materials.

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## CHESAPEAKE UTILITIES CORPORATION Program Description and Progress

# Program Title:

Natural Gas Space Conditioning Program

### Program Description:

The program is designed to convert customers from electric space conditioning equipment to energy efficient natural gas space conditioning equipment. The program provides an allowance to qualifying participants to compensate for the higher initial costs of natural gas space conditioning equipment and its installation. The program will also help reduce summer kw demand and will assist in the conservation of kwh production. The company offers incentives of \$50 per ton installed natural gas space conditioning equipment.

#### Program Accomplishments:

Two 3.5 ton units were installed during the period from October 1996 through September 1997.

### Program Fiscal Expenditures:

During the period from October 1996 through September 1997 \$350 has been expended in allowances.

#### Program Progress Summary:

Four natural gas space conditioning units have been installed since this program began.