

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ORIGINAL

In Re Energy Conservation :
Cost Recovery Clause :
_____ :

DOCKET No. 990002-EG
Submitted for Filing:
10-6-99

AMENDED DIRECT TESTIMONY

Of

CARL SMITH

On behalf of

CITY GAS COMPANY OF FLORIDA

DOCUMENT NUMBER-DATE

12021 OCT-6 99

FPSC-RECORDS/REPORTING

1 A. To submit the conservation cost recovery true-up for the final true-up
2 period April 1,1998 through December 31, 1998, and for the actual and
3 estimated period of April 1, 1999, through December 31, 1999. I will also
4 present the total level of costs City Gas seeks to recover through its
5 Conservation Factors during the period January 1, 2000 and December 31,
6 2000, as well as the Conservation factors which, when applied to our
7 customer's bills during the period January 1, 2000 and December 31, 2000,
8 will permit recovery of total ECCR costs.

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10 **Q. What is the Company's true-up for the period April 1, 1999 through**
11 **December 31, 1999?**

12

13 A. An underrecovery of \$76,851.

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15 **Q. What is the total cost City Gas seeks to recover during the period**
16 **January 1, 2000 through December 31, 2000?**

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18 A. \$2,350,914.

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20 **Q. What conservation factors does City Gas need to permit recovery of**
21 **these costs?**

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23 A. Residential (RS, ED & GL) \$00.07292
24 Commercial (CS, ED, CTS & SCTS) \$00.01819
25 Commercial Large Volume (LCS) \$00.01374

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Q. Has City Gas prepared summaries of its conservation programs and the costs associated with these programs?

A. Yes. Summaries of the Company's programs are contained in Schedule C-5 of my Exhibit (CS-1).

Q. Has City Gas prepared schedules to support its requested Conservation Cost Recovery Factor?

A. Yes. I have prepared and filed together with this testimony Schedules C-1 through C-3 as prescribed by Commission Staff. These schedules are included in my Exhibit (CS-1).

Q. Does this conclude your testimony?

A. Yes, it does.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Amended Direct Testimony and Exhibits of Carl Smith has been furnished by U.S. Mail to the following parties of record:

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re Energy Conservation :
Cost Recovery Clause :
_____ :

DOCKET No. 990002-EG
Submitted for Filing:
10-6-99

AMENDED EXHIBIT (CS-1)

In support of the

AMENDED DIRECT TESTIMONY

Of

CARL SMITH

On behalf of

CITY GAS COMPANY OF FLORIDA

ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: JANUARY 2000 THROUGH DECEMBER 2000
 ACTUAL/ESTIMATED PERIOD: APRIL 1999 THROUGH DECEMBER 1999
 FINAL TRUE-UP PERIOD: APRIL 1998 THROUGH DECEMBER 1998
 COLLECTION PERIOD FOR PRIOR TRUE-UP: JANUARY 2000 THROUGH DECEMBER 2000

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	\$ 2,274,063
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	\$ 76,851
3. TOTAL (LINE 1 AND 2)	\$ 2,350,914

RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENERGY CHG REVENUES	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS PER THERM	TAX FACTOR	CONSERVATION FACTOR
RESIDENTIAL (RS, ED & GL)	1,157,348	19,523,998	\$ 8,079,938	\$ 9,049,169	\$ 17,129,107	\$ 1,416,468	8.2694%	\$ 0.07255	1.00503	\$ 0.07292
COMMERCIAL (CS, ED, CTS & SCTS)	63,402	49,808,510	\$ 1,097,242	\$ 9,802,006	\$ 10,899,248	\$ 901,298	8.2694%	\$ 0.01810	1.00503	\$ 0.01819
COMMERCIAL LARGE VOLUME (LCS)	132	2,425,500	\$ 4,620	\$ 396,230	\$ 400,850	\$ 33,148	8.2695%	\$ 0.01367	1.00503	\$ 0.01374
TOTAL	1,220,882	71,758,008	\$ 9,181,800	\$ 19,247,405	\$ 28,429,205	\$ 2,350,914				

PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

PROGRAM NAME	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
1. RESIDENTIAL BUILDER	\$ 84,649	\$ 80,293	\$ 80,436	\$ 83,900	\$ 81,552	\$ 84,000	\$ 81,500	\$ 80,400	\$ 82,400	\$ 82,400	\$ 82,400	\$ 82,400	\$ 986,330
2. MULTI-FAMILY RESIDENTIAL BLDR	1,187	823	2,323	1,023	823	2,523	823	823	2,423	2,423	2,423	2,423	\$ 20,040
3. APPLIANCE REPLACEMENT	46,482	42,620	42,974	51,372	43,954	42,872	43,872	42,872	42,872	42,872	42,872	42,872	\$ 528,506
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
6. RES PROPANE CONVERSION	1,509	1,291	1,309	1,406	1,299	1,306	1,406	1,306	1,306	1,306	1,306	1,306	\$ 16,056
7. RES WATER HEATER RETENTION	5,324	4,769	4,972	5,011	4,843	4,911	5,011	4,911	4,911	4,911	4,911	4,911	\$ 59,396
8. RES CUT AND CAP ALTERNATIVE	2,685	2,346	2,414	2,492	2,369	2,392	2,492	2,392	2,392	2,392	2,392	2,392	\$ 29,150
9. COMM/IND CONVERSION	35,126	31,755	31,483	31,401	33,090	31,401	31,401	32,001	31,401	31,401	31,401	31,401	\$ 383,262
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	21,058 3,226	15,885 3,033	18,985 3,929	20,385 3,097	15,885 4,666	16,485 3,097	20,385 3,097	15,885 3,897	16,485 3,097	16,485 3,097	16,485 3,097	16,485 3,097	\$ 210,893 40,430
TOTAL ALL PROGRAMS	\$ 201,246	\$ 182,815	\$ 188,825	\$ 200,087	\$ 188,481	\$ 188,987	\$ 189,987	\$ 184,487	\$ 187,287	\$ 187,287	\$ 187,287	\$ 187,287	\$ 2,274,063
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENSES	\$ 201,246	\$ 182,815	\$ 188,825	\$ 200,087	\$ 188,481	\$ 188,987	\$ 189,987	\$ 184,487	\$ 187,287	\$ 187,287	\$ 187,287	\$ 187,287	\$ 2,274,063

EXHIBIT NO.
COMPANY: CITY GAS COMPANY OF FLORIDA
(A DIVISION OF NUI CORPORATION)
DOCKET NO. 990002-EG
(CS-1)

PROJECTED CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD JANUARY 2000 THROUGH DECEMBER 2000

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1. RESIDENTIAL BUILDER	\$ -	\$ 65,946	\$ -	\$ 20,600	\$ 884,400	\$ -	\$ 15,384	\$ -	\$ 986,330
2. MULTI-FAMILY RESIDENTIAL BLDR	-	8,528	-	1,000	9,000	-	1,512	-	20,040
3. APPLIANCE REPLACEMENT	-	148,478	-	83,700	270,000	-	26,328	-	528,506
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	-	-	-	-	-	-
6. RES PROPANE CONVERSION	-	7,260	-	2,700	4,800	-	1,296	-	16,056
7. RES WATER HEATER RETENTION	-	24,692	-	12,300	18,000	-	4,404	-	59,396
8. RES CUT AND CAP ALTERNATIVE	-	11,258	-	5,100	10,800	-	1,992	-	29,150
9. COMM/IND CONVERSION	-	220,806	-	33,000	90,000	-	39,456	-	383,262
10. COMM/IND ALTERNATIVE TECH. COMMON COSTS	-	35,053	-	37,600	132,000	-	6,240	-	210,893
	-	8,430	4,800	24,000	-	-	-	3,200	40,430
TOTAL ALL PROGRAMS	-	530,451	4,800	220,000	1,419,000	-	96,612	3,200	2,274,063
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-
RECOVERABLE CONSERVATION EXPENDITURES	\$ -	\$ 530,451	\$ 4,800	\$ 220,000	\$ 1,419,000	\$ -	\$ 96,612	\$ 3,200	\$ 2,274,063

CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD APRIL 1999 THROUGH DECEMBER 1999
FOUR MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 RESIDENTIAL BUILDER									
A. ACTUAL (4 months)	\$ -	\$ 35,936	\$ -	\$ 4,129	\$ 267,430	\$ -	\$ 5,215	\$ -	\$ 312,710
B. ESTIMATED (5 months)	-	35,888	-	16,500	368,500	-	4,446	-	425,334
C. TOTAL	-	71,824	-	20,629	635,930	-	9,661	-	738,044
2 MULTI-FAMILY RESIDENTIAL BLDR									
A. ACTUAL (4 months)	-	908	-	-	-	-	(483)	-	425
B. ESTIMATED (5 months)	-	3,755	-	500	3,000	-	378	-	7,633
C. TOTAL	-	4,663	-	500	3,000	-	(105)	-	8,058
3 APPLIANCE REPLACEMENT									
A. ACTUAL (4 months)	-	29,192	-	16,495	84,314	-	1,002	-	131,003
B. ESTIMATED (5 months)	-	45,969	-	36,300	112,500	-	8,782	-	203,551
C. TOTAL	-	75,161	-	52,795	196,814	-	9,784	-	334,554
4 DEALER PROGRAM									
A. ACTUAL (4 months)	-	-	-	-	-	-	-	-	-
B. ESTIMATED (5 months)	-	-	-	-	-	-	-	-	-
C. TOTAL	-	-	-	-	-	-	-	-	-
5 GAS APPLIANCES IN SCHOOLS									
A. ACTUAL (4 months)	-	431	-	1,950	-	-	(112)	-	2,269
B. ESTIMATED (5 months)	-	734	200	-	-	-	-	-	934
C. TOTAL	-	1,165	200	1,950	-	-	(112)	-	3,203
6 RES PROPANE CONVERSION									
A. ACTUAL (4 months)	-	847	-	265	-	-	(308)	-	804
B. ESTIMATED (5 months)	-	2,814	-	1,100	2,000	-	324	-	6,238
C. TOTAL	-	3,661	-	1,365	2,000	-	16	-	7,042
SUB-TOTAL	\$ -	\$ 156,474	\$ 200	\$ 77,239	\$ 837,744	\$ -	\$ 19,244	\$ -	\$ 1,090,901

CONSERVATION PROGRAM COSTS BY COST CATEGORY
FOR THE PERIOD APRIL 1999 THROUGH DECEMBER 1999
FOUR MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	\$ -	\$ 156,474	\$ 200	\$ 77,239	\$ 837,744	\$ -	\$ 19,244	\$ -	\$ 1,090,901
7. RES WATER HEATER RETENTION									
A. ACTUAL (4 months)	-	7,657	-	-	6,274	-	351	-	14,282
B. ESTIMATED (5 months)	-	13,525	-	5,100	7,500	-	1,101	-	27,226
C. TOTAL	-	21,182	-	5,100	13,774	-	1,452	-	41,508
8. RES CUT AND CAP ALTERNATIVE									
A. ACTUAL (4 months)	-	5,644	-	-	4,232	-	2	-	9,878
B. ESTIMATED (5 months)	-	3,564	200	2,100	4,500	-	498	-	10,862
C. TOTAL	-	9,208	200	2,100	8,732	-	500	-	20,740
9. COMMIND CONVERSION									
A. ACTUAL (4 months)	-	37,431	-	7,730	13,427	-	2,016	-	60,604
B. ESTIMATED (5 months)	-	92,203	-	24,600	37,500	-	9,864	-	164,167
C. TOTAL	-	129,634	-	32,330	50,927	-	11,880	-	224,771
10. COMMIND ALTERNATIVE TECH.									
A. ACTUAL (4 months)	-	13,268	(705)	11,311	-	-	2,071	-	25,945
B. ESTIMATED (5 months)	-	17,237	200	13,200	55,000	-	1,560	-	87,197
C. TOTAL	-	30,505	(505)	24,511	55,000	-	3,631	-	113,142
COMMON COSTS									
A. ACTUAL (4 months)	-	2,182	342	-	-	29,348	-	-	31,872
B. ESTIMATED (5 months)	-	2,049	1,200	10,000	-	-	-	-	13,249
C. TOTAL	-	4,231	1,542	10,000	-	29,348	-	-	45,121
TOTAL	\$ -	\$ 351,234	\$ 1,437	\$ 151,280	\$ 966,177	\$ 29,348	\$ 36,707	\$ -	\$ 1,536,183

CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH
FOR THE PERIOD APRIL 1999 THROUGH DECEMBER 1999
FOUR MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

DESCRIPTION	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1. RESIDENTIAL BUILDER	\$ -	\$ -	\$ -	\$ 63,498	\$ 53,687	\$ 42,643	\$ 152,882	\$ 83,903	\$ 85,403	\$ 83,797	\$ 89,050	\$ 83,181	738,044
2. MULTI-FAMILY RESIDENTIAL BLDR	-	-	-	(196)	521	100	-	853	2,353	1,009	1,009	2,409	8,058
3. APPLIANCE REPLACEMENT	-	-	-	28,945	46,925	25,530	29,603	34,525	34,524	43,666	46,850	43,986	334,554
4. DEALER PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-
5. GAS APPLIANCES IN SCHOOLS	-	-	-	47	134	134	1,954	367	567	-	-	-	3,203
6. RES PROPANE CONVERSION	-	-	-	487	317	-	-	1,113	1,113	1,394	1,289	1,329	7,042
7. RES WATER HEATER RETENTION	-	-	-	3,099	3,737	3,523	3,923	6,214	6,214	4,970	4,804	5,024	41,508
8. RES CUT AND CAP ALTERNATIVE	-	-	-	1,395	4,180	1,965	2,338	1,821	1,821	2,473	2,352	2,395	20,740
9. COMM/IND CONVERSION	-	-	-	11,659	22,085	11,737	15,123	29,323	29,323	31,433	36,225	37,863	224,771
10. COMM/IND ALTERNATIVE TECH.	-	-	-	5,534	5,481	7,571	7,359	16,942	17,542	20,371	15,871	16,471	113,142
COMMON COSTS	-	-	-	2,671	5,984	2,018	21,199	2,000	2,000	3,083	3,052	3,114	45,121
TOTAL ALL PROGRAMS	-	-	-	117,139	143,051	95,221	234,381	177,061	180,860	192,196	200,502	195,772	1,536,183
LESS: AMOUNT IN RATE BASE	-	-	-	-	-	-	-	-	-	-	-	-	-
NET RECOVERABLE	\$ -	\$ -	\$ -	\$ 117,139	\$ 143,051	\$ 95,221	\$ 234,381	\$ 177,061	\$ 180,860	\$ 192,196	\$ 200,502	\$ 195,772	\$ 1,536,183

ENERGY CONSERVATION COST RECOVERY ADJUSTMENT
FOR THE PERIOD APRIL 1999 THROUGH DECEMBER 2000
FOUR MONTHS ACTUAL AND EIGHT MONTHS ESTIMATED

CONSERVATION REVENUES	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1. RCS AUDIT FEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. OTHER PROG. REVS.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. CONSERV. ADJ REVS.	-	-	-	(148,848)	(118,988)	(114,698)	(112,680)	(144,936)	(153,555)	(144,537)	(158,353)	(196,376)	(1,292,971)
4. TOTAL REVENUES	-	-	-	(148,848)	(118,988)	(114,698)	(112,680)	(144,936)	(153,555)	(144,537)	(158,353)	(196,376)	(1,292,971)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	-	-	-	(18,205)	(18,205)	(18,205)	(18,205)	(18,205)	(18,205)	(18,205)	(18,205)	(18,201)	(163,841)
6. CONSERV. REVS. APPLICABLE TO THE PERIOD	-	-	-	(167,053)	(137,193)	(132,903)	(130,885)	(163,141)	(171,760)	(162,742)	(176,558)	(214,577)	(1,456,812)
7. CONSERV. EXPS.	-	-	-	117,139	143,051	95,221	234,381	177,061	180,860	192,196	200,502	195,772	1,536,183
8. TRUE-UP THIS PERIOD	-	-	-	(49,914)	5,858	(37,682)	103,496	13,920	9,100	29,454	23,944	(18,805)	79,371
9. INTEREST PROV. THIS PERIOD	-	-	-	(724)	(741)	(755)	(560)	(238)	(113)	46	237	327	(2,520)
10. TRUE-UP AND INTEREST PROV. BEG. OF MONTH	-	-	-	(163,841)	(196,274)	(172,952)	(193,183)	(72,042)	(40,155)	(12,963)	34,743	77,129	
11. PRIOR TRUE-UP COLLECTED OR (REFUNDED)	-	-	-	18,205	18,205	18,205	18,205	18,205	18,205	18,205	18,205	18,201	163,841
12. TOTAL NET TRUE-UP	\$ -	\$ -	\$ -	\$ (196,274)	\$ (172,952)	\$ (193,183)	\$ (72,042)	\$ (40,155)	\$ (12,963)	\$ 34,743	\$ 77,129	\$ 76,851	\$ 76,851

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR THE PERIOD APRIL 1999 THROUGH DECEMBER 1999
FOUR MONTHS ACTUAL AND FIVE MONTHS ESTIMATED

INTEREST PROVISION	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	TOTAL
1. BEGINNING TRUE-UP	\$ -	\$ -	\$ -	\$ (163,841)	\$ (196,274)	\$ (172,952)	\$ (193,183)	\$ (72,042)	\$ (40,155)	\$ (12,963)	\$ 34,743	\$ 77,129	
2. ENDING TRUE-UP BEFORE INTEREST	-	-	-	(195,550)	(172,211)	(192,429)	(71,482)	(39,917)	(12,850)	34,696	76,892	76,525	
3. TOTAL BEGINNING & ENDING TRUE-UP	-	-	-	(359,391)	(368,485)	(365,381)	(264,666)	(111,959)	(53,005)	21,734	111,634	153,654	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	\$ -	\$ -	\$ -	\$ (179,696)	\$ (184,243)	\$ (182,690)	\$ (132,333)	\$ (55,980)	\$ (26,503)	\$ 10,867	\$ 55,817	\$ 76,827	
5. INTEREST RATE FIRST DAY OF REPORTING MONTH	4.900%	4.810%	4.850%	4.880%	4.800%	4.850%	5.050%	5.100%	5.100%	5.100%	5.100%	5.100%	
6. INTER. RATE - FIRST DAY SUBSEQUENT MONTH	4.810%	4.850%	4.880%	4.800%	4.850%	5.050%	5.100%	5.100%	5.100%	5.100%	5.100%	5.100%	
7. TOTAL (SUM LINES 5 & 6)	9.710%	9.660%	9.730%	9.680%	9.650%	9.900%	10.150%	10.200%	10.200%	10.200%	10.200%	10.200%	
8. AVG. INTEREST RATE (LINE 7 TIMES 50%)	4.855%	4.830%	4.865%	4.840%	4.825%	4.950%	5.075%	5.100%	5.100%	5.100%	5.100%	5.100%	
9. MONTHLY AVG INTEREST RATE	0.405%	0.403%	0.405%	0.403%	0.402%	0.413%	0.423%	0.425%	0.425%	0.425%	0.425%	0.425%	
10. INTEREST PROVISION	\$ -	\$ -	\$ -	\$ (724)	\$ (741)	\$ (755)	\$ (560)	\$ (238)	\$ (113)	\$ 46	\$ 237	\$ 327	\$ (2,520)

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: RESIDENTIAL BUILDER - PROGRAM 1

DESCRIPTION: The Residential Builder Program is designed to increase the overall energy efficiency in the residential new construction market by promoting energy-efficient natural gas appliances in residences that would qualify for the RS rates. The program offers builders and developers incentives in the form of cash allowances to assist in defraying the additional costs associated with the installation of natural gas supply lines, house piping, venting and natural gas appliances.

PROGRAM ALLOWANCES:

Furnace	\$350
Water Heater	350
Range	100
Dryer	100
Triathlon	1200

REPORTING PERIOD: April 1999 through July 1999

APPLIANCES INSTALLED:

The Company connected 791 gas appliances during the period.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 970002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: MULTI-FAMILY RESIDENTIAL BUILDER - PROGRAM 2

DESCRIPTION: The Multi-Family Residential Builder Program is designed to increase overall energy efficiency in the multi-family new construction market by promoting energy-efficient natural gas in multi-unit residences qualifying for the Company's CS rates.

PROGRAM ALLOWANCES:

Per dwelling unit \$300

REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

Program costs for the period were \$425.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: RESIDENTIAL APPLIANCE REPLACEMENT PROGRAM 3

DESCRIPTION: The Residential Appliance Replacement Program is designed to promote the replacement of inefficient non-natural gas residential appliances with energy efficient natural gas appliances. The Program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the installation of efficient natural gas appliances.

PROGRAM ALLOWANCES:

Furnace	\$625
Water Heater	525
Range	100
Dryer	100
Triathlon	1200

REPORTING PERIOD: April 1999 through July 1999

APPLIANCES INSTALLED:

The Company connected 204 gas appliances during the period.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: DEALER - PROGRAM 4

DESCRIPTION: The Dealer Program is designed to encourage the replacement of non-gas appliances with energy efficient natural gas appliances through appliance dealers and contractors. The program offers incentives to the dealers and contractors.

PROGRAM ALLOWANCES:

Furnace
Water Heater
Range
Dryer

REPORTING PERIOD: April 1999 through July 1999

APPLIANCES INSTALLED:

This program was discontinued in February 1998 with Order #PSC-98-0154-GOF-GU granting the new programs.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: GAS APPLIANCES IN SCHOOLS - PROGRAM 5

DESCRIPTION: The Gas Appliances in Schools Program is designed to promote natural gas appliances where cost-efficient, in Home Economic Departments in schools located in our Company's service area. The program provides teaching assistance on energy conservation and on the use, care, and safety of natural gas appliances through a Company-employed home economist.

REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

Program costs for the period were \$2,269.

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: RESIDENTIAL PROPANE CONVERSION - PROGRAM 6

DESCRIPTION: The Residential Propane Conversion Program is designed to promote the conversion of existing residential propane appliances to utilize efficient natural gas. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the conversion of their existing propane appliances to utilize natural gas.

PROGRAM ALLOWANCES:

Furnace	\$200
Water Heater	100
Dryer	25
Dryer	50

REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

Program costs for the period were \$804.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

Schedule C-5
PROGRAM PROGRESS REPORT

NAME: RESIDENTIAL WATER HEATER RETENTION - PROGRAM 7

DESCRIPTION: The Residential Water Heater Retention Program is designed to promote the retention of energy efficient natural gas water heaters in existing residential structures. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and installation of energy efficient natural gas appliances.

PROGRAM ALLOWANCES:

Water Heater \$50

REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

The Company retained 143 water heaters during the period.

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: RESIDENTIAL CUT AND CAP - PROGRAM 8

DESCRIPTION: The Residential Cut and Cap Program is designed to encourage the re-activation of existing residential service lines that are scheduled to be cut off and capped. The program offers incentives in the form of cash allowances to residential consumers to assist in defraying the additional costs associated with the purchase and/or lease and the installation of energy efficient natural gas appliances.

PROGRAM ALLOWANCES:

Service re-activation.....	\$200
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REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

Program costs for the period were \$9,878.

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: COMMERCIAL/INDUSTRIAL CONVERSION - PROGRAM 9

DESCRIPTION: The Commercial/Industrial Conversion Program is designed to promote the conversion of commercial and industrial inefficient non-gas equipment to energy efficient natural gas. The program offers incentives in the form of cash allowances to existing commercial and industrial businesses located in existing structures, to assist in defraying the incremental first costs associated with the installation of natural gas supply lines, internal piping, venting and equipment.

PROGRAM ALLOWANCES:

Per 100,000 BTU input rating..... \$75

REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

The Company converted 16 accounts during the period, with a combined BTU input rating of 21,848,000 BTUs.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: COMMERCIAL/INDUSTRIAL ALTERNATIVE TECHNOLOGY INCENTIVE - PROGRAM 10

DESCRIPTION: The Commercial/Industrial Alternative Technology Incentive Program (ATI) is designed to encourage commercial and industrial business owners to install alternate technologies that utilize natural gas that are not covered by one of the other City Gas Energy Conservation Programs, but which cost-effectively reduce the total utility expense of the business. The program offers incentives based on the cost-effectiveness under a life-cycle analysis utilizing a computerized energy consumption simulation model.

PROGRAM ALLOWANCES:

Payback period of three years subject to a maximum incentive of three times the projected incremental annualized margin.

REPORTING PERIOD: April 1999 through July 1999

PROGRAM SUMMARY:

Program costs for the period were \$25,945.

EXHIBIT No. _____
City Gas Company of Florida
A Division of NUI Corporation
DOCKET NO. 990002-EG
(CS-1)

CITY GAS COMPANY OF FLORIDA

**Schedule C-5
PROGRAM PROGRESS REPORT**

NAME: ENERGY CONSERVATION COMMON COSTS

REPORTING PERIOD: April 1999 through July 1999

Program costs for the period were \$31,872.