

ST. JOE NATURAL GAS COMPANY, INC.

P.O. BOX 549    PHONE 229-8216  
PORT ST. JOE, FLORIDA 32456



November 19, 1996

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

Re: Docket No. 960002-EG  
Conservation Cost Recovery Clause

Dear Ms. Bayo,

Enclosed for filing in the above referenced docket, in connection with the hearing scheduled to begin February 19, 1997 are an original and 15 copies of St. Joe Natural Gas Company's:

- 1 - Petition for Approval of SJNG Conservation True-Up Amounts - 12434-96 - 11/20/96
- 2 - Schedules CT-1 through CT-5 and - 12435-96
- 3 - Direct Testimony of Debbie Stitt - 12436-96

Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter.

Thank you for your assistance.

Very Truly Yours,

Debbie Stitt  
Energy Conservation Analyst

Enclosures

cc (w/encl.): Parties of Record

AAA-3  
EAG  
LEG-1  
LIN-3 + org test & schedule  
SEC-1

SCHEDULE CT-1

COMPANY:

ST. JOE NATURAL GAS

FILE COPY

ADJUSTED NET TRUE-UP  
FOR MONTHS: OCTOBER 1995 THROUGH SEPTEMBER 1996

END OF PERIOD NET TRUE-UP

PRINCIPLE	(19,828)	
INTEREST	(1,109)	(20,936)

LESS PROJECTED TRUE-UP

PRINCIPLE	(10,449)	
INTEREST	(932)	(11,381)

ADJUSTED NET TRUE-UP		(9,555)
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( ) REFLECTS OVER-RECOVERY

- ACK \_\_\_\_\_
- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- GMP \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- LIT \_\_\_\_\_
- OPR \_\_\_\_\_
- ROD \_\_\_\_\_
- SP \_\_\_\_\_
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED

MONTHS: OCTOBER 1995 THROUGH SEPTEMBER 1996

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	0	0	0
MATERIALS & SUPPLIES	0	0	0
ADVERTISING	0	0	0
INCENTIVES	35,692	31,450	4,242
OUTSIDE SERVICES	0	0	0
VEHICLES	0	0	0
OTHER	0	0	0
SUB-TOTAL	35,692	31,450	4,242
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	35,692	31,450	4,242
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION ADJUSTMENT REVENUES	(55,519)	(42,149)	(13,370)
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	(19,828)	(10,699)	(9,129)
INTEREST PROVISION	(1,109)	(932)	(177)
END OF PERIOD TRUE-UP	(20,936)	(11,631)	(9,305)

( ) REFLECTS OVER-RECOVERY

\* 2 MONTHS ACTUAL AND 10 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
FOR MONTHS: OCTOBER 1995 THROUGH SEPTEMBER 1996

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: BUILDER PROGRAM	0	0	0	0	15,965	0	0	0	15,965
PROGRAM 2: ELECTRIC REPLACEMENT	0	0	0	0	19,727	0	0	0	19,727
PROGRAM 3: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 4: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 5: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 6: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 7: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 8: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 9: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 10: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	35,692	0	0	0	35,692

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
FOR MONTHS: OCTOBER 1995 THROUGH SEPTEMBER 1996

PROGRAM NAME	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: BUILDER PROGRAM	0	0	0	0	1,715	0	0	0	1,715
PROGRAM 2: ELECTRIC REPLACEMENT	0	0	0	0	2,527	0	0	0	2,527
PROGRAM 3: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 4: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 5: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 6: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 7: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 8: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 9: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 10: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,242</b>

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY PROGRAM BY MONTH  
FOR MONTHS: OCTOBER 1995 THROUGH SEPTEMBER 1996

EXPENSES	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
PROGRAM 1	1,700	850	1,700	950	2,900	2,725	425	1,275	385	1,975	675	425	15,965
PROGRAM 2	1,350	1,350	4,500	1,502	2,025	2,700	1,350	675	1,575	900	1,125	675	19,727
PROGRAM 3	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 4	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 5	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 6	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 7	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 8	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 9	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 10	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 11	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 12	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 13	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 14	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 15	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 16	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 17	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 18	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 19	0	0	0	0	0	0	0	0	0	0	0	0	0
PROGRAM 20	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3,050	2,200	6,200	2,452	4,925	5,425	1,775	1,950	1,940	2,875	1,800	1,100	35,692
LESS AMOUNT INCLUDED IN RATE BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION EXPENSES	3,050	2,200	6,200	2,452	4,925	5,425	1,775	1,950	1,940	2,875	1,800	1,100	35,692

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR MONTHS OCTOBER 1995 THROUGH SEPTEMBER 1996

CONSERVATION REVENUES	MONTH NO 1	MONTH NO 2	MONTH NO 3	MONTH NO 4	MONTH NO 5	MONTH NO 6	MONTH NO 7	MONTH NO 8	MONTH NO 9	MONTH NO 10	MONTH NO 11	MONTH NO 12	TOTAL
1. RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2. OTHER PROGRAM REVS	0	0	0	0	0	0	0	0	0	0	0	0	0
3. CONSERV ADJ REVS	(2,142)	(4,842)	(6,357)	(13,309)	(9,511)	(7,544)	(579)	(376)	(265)	(286)	(284)	(286)	(45,783)
4. TOTAL REVENUES	(2,142)	(4,842)	(6,357)	(13,309)	(9,511)	(7,544)	(579)	(376)	(265)	(286)	(284)	(286)	(45,783)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(811)	(811)	(811)	(811)	(811)	(811)	(811)	(811)	(811)	(811)	(811)	(811)	(9,736)
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(2,953)	(5,653)	(7,169)	(14,121)	(10,323)	(8,355)	(1,390)	(1,187)	(1,077)	(1,097)	(1,095)	(1,099)	(55,519)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	3,050	2,200	6,200	2,452	4,925	5,425	1,775	1,950	1,940	2,875	1,800	1,100	35,692
8. TRUE-UP THIS PERIOD	97	(3,453)	(969)	(11,669)	(5,398)	(2,930)	385	763	863	1,778	705	1	(19,828)
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(45)	(49)	(56)	(80)	(112)	(128)	(132)	(125)	(120)	(111)	(101)	(48)	(1,109)
10. TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(9,736)	(8,874)	(11,565)	(11,778)	(22,716)	(27,414)	(29,662)	(28,598)	(27,149)	(25,594)	(23,116)	(21,701)	
11. PRIOR TRUE-UP COLLECTED/(REFUNDED)	811	811	811	811	811	811	811	811	811	811	811	811	
12. TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(8,874)	(11,565)	(11,778)	(22,716)	(27,414)	(29,662)	(28,598)	(27,149)	(25,594)	(23,116)	(21,701)	(20,936)	(20,936)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FOR MONTHS: OCTOBER 1995 THROUGH SEPTEMBER 1996

INTEREST PROVISION	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
1. BEGINNING TRUE-UP	(9,736)	(8,874)	(11,565)	(11,778)	(22,716)	(27,414)	(29,662)	(28,598)	(27,149)	(25,594)	(23,116)	(21,701)	
2. ENDING TRUE-UP BEFORE INTEREST	(8,828)	(11,515)	(11,722)	(22,636)	(27,303)	(29,534)	(26,466)	(27,024)	(25,475)	(23,005)	(21,600)	(20,888)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(18,564)	(20,389)	(23,286)	(34,414)	(50,019)	(56,948)	(58,128)	(55,622)	(52,624)	(48,599)	(44,715)	(42,589)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(9,282)	(10,194)	(11,643)	(17,207)	(25,010)	(28,474)	(29,064)	(27,811)	(26,312)	(24,300)	(22,358)	(21,295)	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	5.940%	5.810%	5.800%	5.810%	5.400%	5.330%	5.500%	5.400%	5.400%	5.520%	5.450%	5.400%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	5.810%	5.800%	5.810%	5.400%	5.330%	5.500%	5.400%	5.400%	5.520%	5.450%	5.400%	0.000%	
7. TOTAL (SUM LINES 5 & 6)	11.750%	11.610%	11.610%	11.210%	10.730%	10.830%	10.900%	10.800%	10.920%	10.970%	10.850%	5.400%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	5.875%	5.805%	5.805%	5.605%	5.365%	5.415%	5.450%	5.400%	5.460%	5.485%	5.425%	2.700%	
9. MONTHLY AVG INTEREST RATE	0.490%	0.484%	0.484%	0.467%	0.447%	0.451%	0.454%	0.450%	0.455%	0.457%	0.452%	0.225%	
10. INTEREST PROVISION (LINE 4 TIMES LINE 9)	(45)	(49)	(56)	(80)	(112)	(128)	(132)	(125)	(120)	(111)	(101)	(48)	(1,109)





ST JOE NATURAL GAS  
CONSERVATION PROGRAM DESCRIPTION  
AND PROGRESS FOR MONTHS  
OCTOBER 1995 THROUGH SEPTEMBER 1996

PROGRAM TITLE: SINGLE & MULTI-FAMILY BUILDER PROGRAM

PROGRAM DESCRIPTION: THIS PROGRAM IS DESIGNED TO INCREASE THE NUMBER OF HIGH PRIORITY FIRM NATURAL GAS CUSTOMERS IN THE NEW CONSTRUCTION MARKET. INCENTIVES ARE OFFERED IN THE FORM OF CASH ALLOWANCES TO ASSIST BUILDERS IN DEFRAYING THE ADDITIONAL COSTS ASSOCIATED WITH NATURAL GAS INSTALLATIONS.

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
GAS HEATING	\$250.00
GAS WATER HEATING	\$175.00
GAS AIR CONDITIONING	\$1,400.00
	<u>\$1,825.00</u>

PROGRAM ACCOMPLISHMENTS: PLANNED WATER HEATERS: 28  
PLANNED HEATING SYSTEMS: 29  
PLANNED AIR CONDITIONING: 0

PROGRAM FISCAL EXPENDITURES: ACTUAL EXPEND. W/O INTEREST: \$15,965

PROGRAM PROGRESS SUMMARY: INSTALLED WATER HEATERS: 40  
INSTALLED HEATING SYSTEMS: 36  
INSTALLED AIR CONDITIONING: 0

ST JOE NATURAL GAS  
CONSERVATION PROGRAM DESCRIPTION  
AND PROGRESS FOR MONTHS  
OCTOBER 1995 THROUGH SEPTEMBER 1996

PROGRAM TITLE: Electric Replacement Program

PROGRAM DESCRIPTION:

THIS PROGRAM IS DESIGNED TO PROMOTE THE REPLACEMENT OF ELECTRIC RESISTANCE APPLIANCES WITH ENERGY EFFICIENT NATURAL GAS APPLIANCES. INCENTIVES ARE OFFERED IN THE FORM OF CASH ALLOWANCES TO ASSIST IN DEFRAYING THE ADDITIONAL COSTS IN PURCHASING AND INSTALLING NATURAL GAS APPLIANCES.

<u>APPLIANCE LOAD</u>	<u>ALLOWANCE</u>
GAS HEATING	\$450.00
GAS WATER HEATING	\$225.00
GAS AIR CONDITIONING	\$1,500.00
	<u>\$2,175.00</u>

<u>PROGRAM ACCOMPLISHMENTS:</u>	PLANNED WATER HEATERS:	50
	PLANNED HEATING SYSTEMS:	8
	PLANNED AIR CONDITIONING:	0

<u>PROGRAM FISCAL EXPENDITURES:</u>	ACTUAL EXPEND. W/O INTEREST:	\$19,727
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<u>PROGRAM PROGRESS SUMMARY:</u>	INSTALLED WATER HEATERS:	67
	INSTALLED HEATING SYSTEMS:	9
	INSTALLED AIR CONDITIONING:	0