MEMORANDUM September 17, 1992

TO: DIVISION OF RECORDS AND REPORTING

FROM: DIVISION OF AUDIT AND FINANCE (DOUD)

RE: DOCKET NO. 920199-WS -- SOUTHERN STATES UTILITIES, INC.

RATE CASE AUDIT REPORT (VARIOUS COUNTIES)

AUDIT CONTROL #92-248-2-1

Forwarded. Audit exceptions document deviations from the Uniform System of Accounts, Commission rule or order, Staff Accounting Bulletin and generally accepted accounting principles. Audit findings disclose information that may influence the decision process.

Audit was prepared using micro computer and has been recorded on two diskettes. The diskettes may be reviewed using IBM compatible equipment and LOTUS 1-2-3 software. Volume II has the Board of Directors meeting minutes and payroll distribution listings for which the company intends to file a request for confidential classification. These documents will be transmitted to the Division of Records and Reporting under a separate transmittal memorandum and can be made available only in accord with their procedures.

Please forward a complete copy of this report to:

Southern States Utilities, Inc. Forrest L. Ludsen 1000 Color Place Apopka, FL 32703-7753

FD/sp

Attachment

cc: Chairman Beard Commissioner Clark

Commissioner Deason Commissioner Easley Commissioner Lauredo

Bill Talbott, Deputy Executive Director/Technical

Legal Services

Division of Auditing and Financial Analysis (Devlin/Mailhot/

File Folder)

Division of Water and Wastewater (Merchant)

Orlando District Office (Forbes)

Office of Public Counsel 624 Fuller Warren Building 202 Blount Street Tallahassee, FL 32301

10805 SEP 17 ISS2

FPSC-RECORDS/REPORTING

FLORIDA PUBLIC SERVICE COMMISION

AUDIT REPORT

12 MONTHS ENDED DECEMBER 31, 1991

FIELD WORK COMPLETED SEPTEMBER 11, 1992

SOUTHERN STATES UTILITIES, INC. APOPKA, FLORIDA

VARIOUS COUNTIES

RATE CASE AUDIT

DOCKET NUMBER 920199-WS AUDIT CONTROL NUMBER 92-140-3-1

> JAMES R. TODD AUDIT MANAGER

AUDIT STAFF

CHARLESTON J. WINSTON ROBERT F. DODRILL RICHARD BROWN JOSEPH ROHRBACHER

MINORITY OPINION

YES NO

NO YES YES

N . FORBES AUDIT SUPERVISOR DISTRICT

ORLANDO

655

DOCUMENT MUMBER-DATE 10805 SEP 17 1992 FPSC-RECORDS/REPORTING,

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I. Executive Summary

AUDIT PURPOSE: We have applied the procedures described in Section II of this report to audit the schedules of Rate Base, Net Operating Income, and Capital Structure for the twelve-month period ended December 31, 1991, prepared by Southern States Utilities, Inc., for their Petition for Rate Relief, FPSC Docket 920199-WS.

SCOPE LIMITATION: The audit exit conference was held on September 15, 1992. This report is based on confidential information which is separately filed with the Commission Clerk.

DISCLAIM PUBLIC USE: This is an internal accounting report prepared after performing a limited scope audit; accordingly, this document must not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

OPINION: Subject to audit exceptions, the schedules of Rate Base, Net Operating Income, and Capital Structure for the twelve-month period ending December 31, 1991, represent Southern States books and records maintained in substantial compliance with Commission Directives. The expressed opinions extend only to the scope of work described in Section II of this report.

SUMMARY FINDINGS:

NOTE - Rate base items listed below are simple average amounts.

- 1. Unsupportable CIAC data resulted in the following misstatements:
 - a. Water CIAC understated by \$668,202; wastewater overstated by \$325,585.
 - b. Water CIAC accumulated amortization understated by \$54,616; wastewater overstated by \$98,064.
 - c. Water CIAC amortization expense understated by \$27,399; wastewater overstated by \$10,870.
- 2. Non-compliance with FPSC orders establishing rate bases resulted in net water rate base being understated by \$40,031; wastewater overstated by \$1,309. This also caused test year net depreciation to be understated by \$1,187 (water) and \$324 (sewer).

- 3. An omission of "general plant to be allocated" resulted in docketed plant (net of accumulated depreciation) to be understated by \$68,398 (water) and \$23,656 (wastewater). This also caused test year depreciation expenses to be understated by \$2,623 (water) and \$907 (wastewater).
- 4. A duplicate adjustment to a prior FPSC order resulted in wastewater net plant being understated by \$97,778 and the associated test year depreciation expense understated by \$2,222.
- 5. MFR misstatements of 1991 book "adjust for land appraisals" resulted in Marion Oaks land being understated by \$80,850 (water) and overstated by \$80,850 (wastewater). Mathematical errors related to this same book adjustment resulted in water simple average land being understated by \$6,212 and wastewater simple average land being overstated by \$266,217.
- 6. Misclassification of capital expenditures to O&M expense resulted in the following:
 - a. plant being understated by \$4,836,
 - test year accumulated depreciation and depreciation expense understated by \$117, and
 - c. test year O&M expense overstated by \$4,836.
- 7. Misclassification of nonutility expenses resulted in test year utility O&M expenses being overstated by \$8,875.

II. Audit Scope

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COMPILED means that the audit staff reconciled exhibit amounts with the general ledger; visually scanned accounts for error or inconsistency; disclosed any resolved error, irregularity, or inconsistencies and, except as otherwise noted, performed no other audit work.

RATE BASE - General: Reconciled rate base components per exhibits to those last established by the Commission.

PLANT: Based on judgement, selected 11.7% of water plant additions and 33.0% of wastewater plant additions and tested for proper classification, system, amount and inservice date.

LAND: Compiled amounts that were adjusted for land appraisals and reconciled exhibit and book balances.

CONTRIBUTIONS IN AID OF CONSTRUCTION: Scanned supporting documentation and subsidiary ledgers for agreement with exhibits.

ACCUMULATED PLANT DEPRECIATION AND CIAC AMORTIZATION: Tested for mathematical accuracy.

NET OPERATING INCOME: Performed overall tests of correct amount and classifications on 7.1% of all presented O&M expenses, including contributions, attorney fees, and major repairs. Determined the appropriateness of all adjustments including reviewing and recalculating the adjustments for payroll, benefits, attrition, and Lehigh Utilities. Obtained the actuarial valuation study from the company to support their post retirement benefit adjustment. Obtained company procedure and references for working up water and wastewater taxes other than income accounts.

COST OF CAPITAL: Traced cost of capital debt amounts per filed exhibit to the company debt supporting records. Tied interest rates per support to those stated in the filed exhibit.

READ External audit working papers for the 12-month period ending May 31, 1992, for regulatory issues.

SCOPE LIMITATION: Due to time constraints, proof of ownership of land acquired since prior established rate bases was not obtained.

SUBJECT: CONTRIBUTION IN AID OF CONSTRUCTION (CIAC)

STATEMENT OF FACTS:

1. Certain filed CIAC balances were based on unsupportable data which necessitates adjustments as follows:

		<u>Water</u>	Sewer
a.	CIAC - Simple Average (1) University Shores (2) Other Dkt.Water Systems (3) Other Dkt.Wastewater Systems	\$(635,586) (33,016)	\$332,640 (7,055)
	(4) Total CIAC	\$(668,602)	\$325,585
b.	CIAC Accumulated Amortization- Simple Average (1) University Shores (2) Other Dkt.Water Systems (3) Other Dkt.Wastewater Systems	50,554 4,062	\$(98,722) 658
	(4) Total CIAC Acc. Amtz.	\$54,616	\$(98,064)
c.	Test Year CIAC Amortization Expense (1) University Shores (2) Other Dkt.Water Systems (3) Other Dkt.Wastewater Systems	\$(26,376) (1,023)	\$10,651 219
	(4) Total	¢ (27, 200)	¢10 070
	(4) TOCAL	\$(27,399)	\$10,870

- NOTE 1 Year-end and "by system" amounts for University Shores, "Other" Water and "Other" Wastewater are on Appended Schedule 1, 2, 3, respectively.
- NOTE 2 Test year amortization expense for "Other" Water and "Other" Wastewater was obtained by using a rate of 3.1% (Rule 25-30.140, F.A.C. composite rate) times the simple average C.I.A.C. adjustment.

OPINION:

1. The filed exhibit amounts are not supportable for the systems indicated on the appended schedules.

RECOMMENDATION: Direct the Utility to adjust their books as indicated on the appended schedules.

COMPANY COMMENTS: Withheld pending further review.

DKT 920199-WS UNIVERSITY SHORES CIAC ADJUSTMENTS TYE 12/31/91

JT/9/92 "UNIVCIAC" Al..JBO

	CIAC 12/31/90	CIAC 12/31/91	CIAC SIMP AUG	ACCUM AMTZ 12/31/90	ACCUM AMTZ ACCUM AMTZ 12/31/91 SIMP AUG
WATER/AUDIT WATER MFR	3,011,241 2,375,655	3,310,473 2,674,887	3,160,857 2,525,271	WATER PER AUDIT 342,829 WATER PER MFR 305,463	473,998 408,414 410,256 357,860
ADJUST WATER	835,586	635,506	635,586		63,742 50,554
WASTEW AUDIT WASTEWIR NFR	3,496,766 3,829,407	3,887,104 4,219,744	3,691,935 4,024,576	WASTEWATER PER AUDIT 453,490 WASTEWATER PER MFR 5%6,886	571,687 512,589 675,734 511,310
ADJUST SEWER	(332,641)	(332,640)	(332,641)	ADJUST WASTEWATER (93,396:	(104,047) (98,722)
PER MFR	CIAC	AMTZ ADD	amiz r ate	TEST YEAR EXPENSE ADJUST	
WATER		· Vil trent bereem se en en en su se		PER AUDIT	131,169
85 86 87 88	1,705,370 1,972,928 1,991,381 2,094,903 2,334,456	36,783 39,643 40,863 44,294	2.00007 2.00007 2.00007	per MFR Adjust Water	104,793
69 90	2.375.655	101,74	2.0000 2 2.0000 2	WASTEWATER	
91 Wastenater	2,674,867	104,793	4.14982	PER AUDIT PER MFR	118,197 128,848
85 86 87 88 89 90 91	1,975,744 3,294,240 3,226,839 3,423,457 3,758,521 3,829,407 4,219,744	52,700 65,211 66,503 71,820 75,879 128,848	2.00002 2.00002 2.00003 2.00002 2.00002 3.20152	ADJUST WASTEWATER	(10,651)(DEBIT)
PER RECORDS +	SSU AMTZ RE	CALC		AUDIT RECALCULATION OF FOST 1987 ACC AT MFR RATES INCLUDING RULE 25-30.14	UN DEPRECIATION O FOR 1991
* * * * * * * * * * * * * * * * * * *		AMTZ ADD	AMTZ RATE	ARTZ ADDITION ACCUM AM RATE 12/31/87	ACCUN AMTZ
Water 93 84 85 86	7,508,514	21,615 40,713 49,495	2.00007 2.00007 2.00007	12/31/97 ACCUM PER CO SCHEO 195,196 ADJ TO PRIOR ORDER PER AUDIT (12,750)	·
88 88 99 90 91	2,626,967 2,730,489 2,970,042 3,011,241 3,310,473	52,355 66,968 71,257 74,766 73,021	2.0000x 2.5000x 2.5000x 2.5000x 2.5000x	2.0000% 53,575 2.0000% 57,005 2.0000% 59,813 4.1498% 131,169	172,436 226,011 283,016 342,823 473,998
Wastewtr 83 84 85 86	867,604 1,279,218 1,819,274 2,961,597	16,716 21,468 30,985 47,809	2.0000‡ 2.00002 2.00005	12/31/87 ACCUM PER CO SCHED 294,322 ADJ TO PRIOR ORDER PER AUDIT (35,076)	
868387	2,381,331 2,834,197 3,090,815 3,425,880 3,436,766 3,887,104	58,558 74,813 81,453 86,533 92,298	2.0000\$ 2.0000\$ 2.5000\$ 2.5000\$ 2.5000\$ 2.5000\$	259,246 2.00002 59,850 2.00002 65,167 2.00002 63,226 3.20152 118,197	259,246 319,096 384,263 453,490 571,687

DKT 920199 WATER CLAC ADJUSTMENTS TYE 12/31/91

**** THIS SCHEDULE DNLY REFLECTS MISSTATEMENT YEARS AND SYSTEMS ****

System				(C	IAC ADJUS	T BY YEAR)	
jater	PER AUDIT	PER MFRS	ADJUST	1980	1981	1982	1983	1984	1985	1986	TOTAL ADJUST
AMELIA ISLAND APACHE SHORES CARLTON VILLAGE	(10,556) (7,892) (1,500)	0 (7,505) (1,400)	(10,556) (387) (100) (500)			(356)	275	(925)	563	(10,556) 50 (100)	(10,558 (337 (100
EAST LK HARRIS	(350)	Û	(350)		(50)			(225)	(225)	(350)	(500 (350
ERN TERRACE FRIENDLY CENTER BOLDEN TERRACE	0 (475) (7,645)	(225) 0 (6,375)	225 (475) (1,270)		(225)	(1,045)			225 (4 75)		225 975 1,276
JERMITS COVE INTERLACHEN LK KEYSTONE HGTS LAKE CONWAY PK	(1,410) (6,150) (7,431)	(935) (4,050) (7,328)	(475) (2,100) (103)		(223)	CAPOTOR	(40)		(225) (2,775) (103)	(250) 675	(475) (2,100) (100)
ELANI HGTS AK FOREST ALM PORT	(446) (12,613) (1,650) (3,425)	(400) (1,575) (2,100) (2,175)	(40) (11,038) 450 (1,250)				(40)		(10,813) 225 (1,025)	(225) 225 (225)	(46) (11,038) (1,256) (1,256)
ALMS MOBILE H PK PICCIOLA ISLE INEY WOODS	(75) (3,875) (500)	(3.100)	(75) (775) 450						(225) (475)	150 (300) 450	(75 (775 450
OMONA PARK OSTMSTER VIL IVER PARK	(3,350) (75) (3,275) (15,974)	(950) (1,425) (7,725) (1,475)	(1,925) 7,650						(1,925)	7,650	(1,925 7,650
KYCREST T JOHN'S HI	(15,974)	(6,075) (900)	(1, 8 00) (9, 899) (525)						(1,800) (300)	(9,899) (275)	(1,800 (9,699 (529
ROPICAL PARK ENETIAN PARK ELAKA	(1,425) (20,184) (1,188) (675)	(21,874) (1,575) (450)	1,690 387 (225)	300	200		1,030	160	388 (225)	Û	1,690 389 (229
ATER TOTAL	(112,633)		(33,016)	300	(75)	(1,395)	1,265	(990)	(19,190)	(12,930)	(33,019
	NUMBER OF YE	ARS THRU 12.	/31/31	11.5	10.5	9.5	8.5	7.5	6.5	5.5	AD JA1
IAC ACCUM AMTZ AD	J THRU 12/31	791		(·	IAC ACCUM	AMYZ ADJ	THRU 127	31/91	~~~~~) 	12/31/91
MELIA ISLAND PACHE SHORES ARLTON VILLAGE AETWYLER SHORES				0 0 0	0 0 11	0 67 0 0	0 (47) 0 0	0 139 0 34	0 (73) 0 29	1,161 (6) 11 0	80 11 74
AST LK HARRIS ERN TERRACE RIENDLY CENTER OLDEN TERRACE				0	0 0 47	0 0 199	00000	0	29 0 (29) 62 0 29 361	39 0 0 0	39 (29 62 248
ERMITS COVE NTERLACHEN LK EYSTONE HGTS AKE CONWAY PK				0 0 0 6	ð 0 0	0 0 0	0 0 0 7	0 0 0 0	29 361 13	28 (74) 0 0	57 287 13
ELANI HGTS AK FOREST ALM PORT				0 0 0	0 0	0 0 0	; 0 0	Ď 0 0	1,406 (29) 133	25 (25) 25	1,430 (54 158
ALMS MOBILE H PK ICCIOLA ISLE INEY WOODS				6 0 0	ð 0	0 Q 0	0 0 0	0 0	29 62 0	(Ĩ7) 33 (50)	13 95 (50
ÖMONA PÄRK OSTMSTER VIL IVER PARK				0	0	0 0 0	0 0	0 0 0	250 0 234	0 (842) 0	250 (842 234
KYCREST T JOHN'S HI ROPICAL PARK ENETIAN PARK ELAKA				0 0 (69) 0 0	0 0 (42) 0 0	0 0 0 0	0 0 (175) 0 0	0 0 (24) 0 0	0 39 0 (50) 29	1,089 25 0 0 0	1,089 64 (310 (50 29
HATER TOTAL CIAC A WILY ACCUMULATIVE			** **	(69)	16	265	(215)	149	2,495	1,422	4,062

AMORTIZATION IS ON EACH SYSTEMS YEARLY MISSTATEMENT TIMES NUMBER OF YEARS TO 12/31/91 TIMES 2 PER CENT (SEE WASTEWATER FOR EXAMPLE)

DKT 920199 CIAC ADJUSTMENTS TYE 12/31/91 WASTEWATER

**** THIS SCHEDULE ONLY REFLECTS MISSTATEMENT YEARS AND SYSTEMS ****

Factor Contract

System				ζ		iac adjus	T BY YEAR)	
Wastewater	PER AUDIT	PER NFRS	ADJUST	1980	1981	1982	1983	1984	1385	1986	TOTAL ADJUST
AMELIA ISLAND APACHE SHORES LEILANI HGTS PALM PORT VENETIAN VILLAGE	(6,342) (1,263) (17,538) (3,800) (1,313)	0 (1,400) (17,950) (3,150) (700)	(6,342) 137 412 (650) (613)		na mereka ara magarikan d	35û		350	(563) 5,663 (700) (613)	(6,342) (5,250) 50	(6,342) 137 413 (650) (613)
WASTEUTR TIL	(30,256)	(23,200)	(7,056)			350	G	350	3,787	(11,542)	(7,055)
	NUMBER OF YE	ARS THRU 12/	'31/9 1	11.5	10.5	9.5	8.5	7.5	8.5	5.5	c0 47
CIAC ACCUM AMTZ A	DJ THRU 12/31	/91		(()	IAC ACCUM	AMTZ ADJ	THRU 12/3	1/91	}	TA LGA 18/16/21
AMELIA ISLAND APACHE SHORES LEILANI HGTS PALM PORT VENETIAN VILLAGE				0 0 0 0 0	0 0 0 0	0 (67) 0 0	0 0 0 0	(53) (0 0 0	0 73 (736) 91 90	698 0 578 (6) 0	698 (46) (159) 85 90
WASTEWATER TOTAL CIAC ACCUM AMIZ ADJUST ONLY ACCUMULATIVE TOTAL IS AT 12/31/91			Û	ŷ	(67)	0	(53)	(492)	1,270	658	

AMORTIZATION IS ON EACH SYSTEMS YEARLY MISSTATEMENT TIMES NUMBER OF YEARS TO 12/31/91
YIMES 2 PER CENT
EXAMPLE: THE ACCUM ANTZ ADJ OF THE 1982 APACHE SHORES CIAC MISSTATEMENT
THRU 12/31/91

IS A \$ 350 DEBIT x 2 PER CENT x 9.5 YRS = A \$67 CREDIT

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SUBJECT: NON-COMPLIANCE WITH COMMISSION ORDERS

STATEMENT OF FACTS:

- 1. Filed exhibits for certain systems are not in compliance with rate base amounts as established by FPSC orders.
- The rate base dates and FPSC order information are listed in applicant's MFRs in Volume I, Book 1, pages 4 through 6.
- 3. The systems affected are listed on the three appended schedules.
 - a. Schedule 1 shows the deviations from prior orders by system name and rate base component.
 - b. Schedule 2 (depreciation) and 3 (amortization) show the related adjustments to accumulated depreciation and amortization plus test year depreciation and amortization expenses.
- 4. A summary of these schedules is as follows:

		Water	Wastewater
a.	Adjust to order-net rate base		
	adjustment	\$42,542	\$(1,208)
b.	Additional accumulated plant		
	depreciation adjustment	(3,422)	(999)
c.	Additional accumulated CIAC		
	amortization adjustment	369	(8)
đ.	Additional accumulated acq.adj.		
	amortization adjustment	542	906
Sub	ototal-Net Rate Base Adjustment	\$40,031	\$(1,309)
e.	1991 plant depreciation		
	expense adjustment	\$ 826	\$400
f.	1991 CIAC amtz.expense adj.	408	3
g.	1991 acq.adj.expense adj.	(47)	(79)
	Total Expense Adjustment	\$1,187	\$324

OPINION: The Utility is not in compliance with FPSC orders.

RECOMMENDATION: Direct the Utility to adjust their books to the amounts shown on the appended schedules.

COMPANY COMMENTS: Withheld pending further review.

SSU/DKT 920199-WS LAST ORDER ESTABLISHED RATE BASE COMPONENTS SUMMARY OF AUDIT LESS MFR DIFFERENCES OTHER THAN ROUNDING AUDIT LESS MFR

					A	A 21 1 P 1 441 1 1 1 1 1 1	WITHWIT THEFT	1941102110		
EXCEPTIONS	an on substitution and on the susception	F(ANTHLAND AC	COM DEPREC	CIAC CI	AC AC AMTZ	ACQ ADJ A	CQ Ad AcAmt	RATE BASE M	ATER) AL
1 APACHE SHORES 2 CITRUS PARK 3 DAETWYLER SHORES 4 FISHERMAN'S HAVEN 5 GRAND TERRACE 6 INTERLACHEN LAK ESTATE: 7 KEYSTONE HEIGHTS 8 LOKE CONWAY PARK 9 ROLLING GREEN 10 SALT SPRINGS 11 SAMIRA VILLAS 12 SCJOHN'S HIGHLANDS	CITRUS MARION ORANGE MARIIN LAKE G PUTNAM CLAY ORANGE CITRUS MARION MARION PUTNAM	网络四种甲属四种甲种	0 (19,471) 3,704 0 0 0 1,500 (3,705) 29,195 17,781 (869) 0	0 (575) (2,145) 0 0 0 587 0 (545) (570)	1,439 (7,892) 100 41,890 (675) 0 7,892 (29,195) 11,736 (7,360) (225)	(1,155) 2,632 0 0 0 (2,632) 0 1,641 725	(2,358) 0 0 0 0 0 0 0 0	1,180 0 0 0 0 0 0 0 0	(1,178) (19,762) (3,701) 100 41,800 (675) 1,500 2,142 0 30,615 (8,074) (225)	200 300 000 100 2,500 100 100 1,600 1,600
TOTAL WATER			28,135	(3,248)	17,622	1,211	(2,358)	1,180	42,542	
WASTEWATER										
1 APACHE SHORES 2 CITRUS PARK 3 SALT SPRINGS 4 SOUTH FORTY	CITRUS MARION MARION MARION	주(건 한편 한[편 작[편	0 8,677 (10,679) 14,889	0 (5,913) (1,307) (5,442)	0 213 (113) 0	0 (6,824) 7,256 0	(3,937) 0 0 0	1,968 0 0 0	(1,965) (3,847) (4,839) 5,447	700 2,800 300 2,100
WASTEWATER TOTAL			12,891	(12,662)	100	432	(3,937)	1,968	(1,208)	

SOURCES CIAC AND ACQUISITION ADJUST FROM WP 26A AMIZ ADJUST PER NOTES BELOW DKT 920199-WS AMORTIZATION ADJUSTMENTS DUE TO PRIOR ORDER CIAC & ACQUIBITION ADJUSTMENTS TYE 12/31/91

JT/3/91 "DEPREC" A1..I160

SYSTEM	CIAC ADJUST	"AY DATE" NOTE 1	YEARS TO 12/31/90	DEPREC RATE NOTE 2	12/31/90 ACCUM AMTZ PLXYRXRATE	TEST YR EXPENSE PL x 3.12 NOTE 3	12/31/91 ACCUM AATZ	1991 SIMPLE AVERAGE ACCUM カヴァス ADJUST
WA TER								
CITRUS PARK DAETWYLER FISHERMANS HAU GRAND TERRACE ITERLACHEN LAKE CONWAY ROLLING GREEN SALT SPRINGS SAHIRA UIL ST JOHN'S HIGH	1,439 (7,892) 100 41,800 (675) 7,892 (29,195) 11,738 (7,360) (225)	12/31/88 6/30/79 12/31/87 5/15/89 4/30/85 6/30/79 7/10/87 12/31/88 12/31/88 4/30/85	2.00 11.50 3.00 1.50 5.50 11.50 2.00 2.00 5.50	3.10 2.00 3.10 2.00 3.10 2.00 2.00 3.10 3.10	(89) 1,815 (9) (1,254) 115 (1,815) 2,044 (728) 456 38	45 (158) 3 836 (21) 158 (584) 364 (228) (7)	(134) 1,973 (122) (2,090) 136 (1,973) 2,628 (1,092) 684 45	(112) 1,894 (11) (1,672) 126 (1,894) 2,336 (1,894) 2,336 (1,894) 2,370 42
TOTAL WATER	17,622				573	40B	166	369
WASTEWATER								
CITRUS PARK SALT SPRINGS	213 (113)	12/31/88 12/31/88	2.00 2.00	3.10 3.10	(13) 7	7 (4)	(20) 11	(17) 9
TOTAL WASTEWATE	R 100				(6)	3	(9)	(8)
ACQUISITION ADJ	ust 							
APACHE SHORES WATER	(2,358)	12/31/79	11.00	2.00	519	(47)	566	542
APACHE SHORES WASTEWATER	(3,937)	12/31/79	11.00	2.00	866	(79)	945	906
NOTE 1	"AT DATE" IS I	LAST ESTABLI	SHE RATE GASE	DATE PER	MFR VOL I BK I	PAGE 4 THRU	j 6	
NOTE 2	PRE 1990 DEPAI 2 PER CENT (S 3.1 PER CENT I (RULE RATE WHI	SU "OLD" RATI FOR SYSTEMS I	UNDER RIKE 25:	-31.140	under Rule 25- Rates are unkn			
	3.1 PER CENT I	FOR ALL SYSTI	EMS FOR THE TO	ST YEAR	RATES ARE UNKN			

SOURCES PLANT ADJUST FROM WP 26A DEPREC ADJUST PER NOTES BELOW

OKT 920199-WS
DEPRECIATION ADJUSTMENTS
DUE TO PRIOR ORDER
PLANT ADJUSTMENTS
TYE 12/31/91

JT/9/91 "DEPREC" A1,.[160

System	PLANT ADJUST	"AT DATE" NOTE 1	YEARS TO 12/31/90	DEPREC RATE NOTE 2	12/31/90 ACCUM DEPREC PLXYRXRATE	TEST YR EXPENSE PL x 3.12 NOTE 3	12/31/91 ACCUM DEPREC	1991 SIMPLE AVERAGE ACCUM DEPR ADJUST
WATER			***				ان با من من من به او او با در ماه الله الله من منه و با در ماه الله الله الله الله الله الله الله	
CITRUS PARK DAETWYLER KEYSTONE HEIGHTS	(19,471) 3,704 1,500	12/31/68 6/30/79 N/A LAND	2.00 11.50	3.10 2.00	1,207 (852)	(604) 74	1,811 (926)	1,509 (889)
LAKE CONWAY ROLLING GREEN SALT SPRINGS SAMIRA VILLAS	(3,705) 29,195 17,781 (869)	6/30/79 7/10/87 12/31/88 12/31/88	11.50 3.50 2.00 2.00	2.00 3.10 3.10 3.10	(1,102)	(74) 905 551 (27)	926 (4,073) (1,854) 81	
TOTAL WATER	28,135				(3,009)	876	(3,834)	(3,422)
NASTEWATER								
CITRUS PARK SALT SPRINGS SOUTH FORTY	8,677 (276,01) (188,41	12/31/88 12/31/88 12/31/88	2.00 2.00 2.00	3.10 3.10 3.10		269 (331) 462	(807) 993 (1,385)	827
TOTAL WASTEWATER	12,891				(799)	400	(1,199)	(999)

NOTE 1 "AT DATE" IS LAST ESTABLISHE RATE CASE DATE PER HER VOL I BK 1 PAGE 4 THRU B

NOTE 2

PRE 1990 DEPREC RATE IS 2 PER CENT (SSU "OLD" RATE) FOR SYSTEMS NOT YET UNDER RULE 25-30.140 3.1 PER CENT FOR SYSTEMS UNDER RULE 25-31.140 (RULE RATE WHEN PLANT SUBACCOUNTS AND COMPOSITE RATES ARE UNKNOWN)

NOTE 3

3.1 PER CENT FOR ALL SYSTEMS FOR THE TEST YEAR (RULE RATE WHEN PLANT SUBACCOUNTS AND COMPOSITE RATES ARE UNKNOWN)

SUBJECT: FILED EXHIBIT PLANT OMISSION

STATEMENT OF FACTS:

- 1. The filed general plant exhibits are based on all general plant (regulated, non-regulated, water, wastewater, gas, etc.) per general ledgers merged into totals by subaccount and then reallocated to all systems (gas, water, etc.) based on customer ratios.
- A \$222,290 (at 12/31/91) general plant structure (booked to Lehigh Utilities, Inc.) was omitted from the merged amounts.
- 3. The allocated simple average rate base and expense adjustments to the subject docket are as follows:

		<u>Water</u>	<u>Wastewater</u>
a.	Plant	\$104,934	\$ 36,292
b.	Accumulated Depreciation	(36,536)	(12,636)
	Subtotal	\$ 68,398	\$ 23,656
c.	1991 Depreciation Expense	\$ 2,623	\$ 907

OPINION: The filed Exhibits are misstated.

RECOMMENDATION: No book adjustments are necessary. The above docket amounts can be allocated to the systems by using the ratios in MFR Volume 1, Book 2.

NOTE: See appended schedule for calculation of the amounts applicable to this docket.

COMPANY COMMENT: Withheld pending further review.

DKT 920199-WS GENERAL PLANT AND NOCUM DEPREC LENICH ADJUSTMENTS PER GEN LEDGS AT 12/31/90 AND 91

	***	A7 12/31/90	AT 12/31/91	SIMPLE 1991 AVERAGE PLANT	LIFE PER RULE 25-30.140	1991 ACC DEPREC ADD: AUG PLNT/ /LIFE	12/31/90 ACC DEPREC: MER	12/31/91 ACC DEPREC: SUM OF PRIOR 2 COLUMNS	1991 SIMPLE AUG ACCUM DEPREC
AUDIT ADJUST STRUCTURES-NOT	TE [221,034	222,290	221,662	40	5,542	74,407	79,949	77,178
AMOUNTS TO TH	IS DOCKET					DEPREC EXPENSE			
WATER	47.3397%	104,837	105,231	104,934		7,673	35,224	37,847	36,536
WASTEWATER	16.37264	36,189	36,395	36,292		307	12,182	13,090	12,636
TOTAL	63.71247	140,826	141,626	141,276		3,531	47,406	50,937	49,172

NOTE 1 FOR MFR PURPOSES GAS STRUCTURES WERE INADVERTENTLY OMITIED AS BEING PART OF GENERAL PLANT

10 miles

SUBJECT: MISSTATED FILED EXHIBIT

STATEMENT OF FACTS:

- 1. FPSC Order 13366 issued 6/1/84 established Deltona Lakes rate bases at 12/31/82 to include a \$100,000 reduction in wastewater plant.
- The general ledger correctly reflects a \$100,000 credit "to adjust to Order 13366" in 1990.
- 3. The filed MFR correctly included this order reduction in the 12/31/82 "beginning balance" but incorrectly also included the reduction in 1990.
- 4. Deltona Lakes filed expense and rate base amounts need to be adjusted as follows:

		12/31/90	12/31/91	<u>Simple</u> Average
a.	361.2 Collection Sewers	\$100,000	\$100,000	\$100,000
b.	Accumulated Depreciation	(1,111)	(3,333)	(2,222)
	Subtotal	\$ 98,889	\$ 96,667	\$ 97,778
c.	1991 Depreciation Expense		\$ 2,222	

OPINION: The filed MFRs are misstated as indicated above.

RECOMMENDATION: No book adjustment is necessary. Adjust MFRs.

COMPANY COMMENT: Withheld pending further review.

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SUBJECT: MFR MECHANICAL ERRORS

STATEMENT OF FACTS:

- 1. Several "adjust for appraisal" journal entries were made to the Deltona Utilities and United Florida Utilities systems land accounts in December, 1991.
- 2. The MFRs overstate 12/31/91 Marion Oaks wastewater land by \$80,850 and understate water land by an equal amount.
- 3. Due to the above misstatements and improper calculations of simple averages for some of the systems, water land is understated by \$6,212 and wastewater land is overstated by \$266,217.
- 4. The appended schedule depicts calculations by system.

OPINION: MFRs are misstated as shown on the appended schedule.

RECOMMENDATION: Adjust the MFRs.

COMPANY COMMENT: Withheld pending further review.

DKT 920199-WS LAND OTHER THAN GENERAL DELTONA 2 UNITED FLORIDA SYSTEMS TYE 12/31/91

PLANT #	PLANT ACCOUNT #	12/31/90 PER MFR	ADJUST FOR APPRAISAL PER AUDIT	12/31/90 ADJUSTED PER AUDIT	1991 ADD PER MFR	16/15/21 TA	SIMPLE AVERAGE PER AUDIT	SIMPLE AVERAGE PER MFR	SIMPLE AVERAGE ADJUST PER AUDIT
iater									
1001	MARION DAKS 303.2 303.3 303.4	134,697 567,900 3,800	(31,182) (490,250) (3,375)	103,515 77,650 425		103,515 77,650 425	103,51S 77,650 425	77,656 79,700 2,113	25,859 (2,050) (1,688)
	TOTAL	706,397	(524,807)	181,590	0	181,590	181,590	159,469	22,121
9002	PINE RIDGE UTIL 303.2 303.3 303.4	22,014 35,000	(2,114)	19,900 35,000 0		13,900 35,000 0	19,300 35,000 0	20,957 35,000	(1,057) 0 0
	TOTAL	57,014	(2,114)	54,900	0	54,900	54,900	55,957	(1,057)
28001	SUNNY HILLS 363.2 303.3 303.4	90,482 198,000	(29,703) (179,620)	10,779 18,380 0		10,779 18,380 0	10,779 18,380 0	25,631 18,380	(14,852) 0 0
	TOTAL	238,482	(209,323)	29,159	0	29,159	29,159	44,011	(14,852)
TOTAL	NATER								6,212
WASTE	WATER								
11001	MARION QAKS 353.2 353.3	3,797	(7,482)	(3,685)		(3,685)	(3,885)	(3,685)	0
	353.4	139,400	(80,850)	58,550		58,550	58,550	139,400	(028,08)
	TOTAL	143,197	(88,332)	54,865	0	54,865	54,865	135,715	(80,850)
27001	SPRING HILL 353.2 353.3 353.4	784,511	(370,733)	413,778 0 0		413,778 0 0	413,778 0 0	599,145	(185,367) 0 0
	TOTAL	784,511	(370,733)	413,778	Û	413,778	413,778	599,145	(185,367)
TOTAL	. WASTEWATER								(268,217)

			,
12/31/91	YEAR	END	adjust

		PER AUDIT	PER MFR	ADJUST
MARION DAKS 1	WATER 303.2 303.3 303.4	103,515 77,650 425	20,615 79,700 425	82,900 (2,050) 0
TOTAL		181,590	100,740	80,350
MARION DAKS	WASTEWATER 353.2 353.4	(3,685) 58,550	(3,685) 139,400	0 (80,850)

673

SUBJECT: MISCLASSIFIED PLANT ADDITIONS

STATEMENT OF FACTS: The following capital expenditures were charged to operations during the test year ended December 31, 1991:

<u>S</u> ystem	<u>Payor</u>	Description	Oper.Exp. Acct.Chg'd. By Utility	NARUC Designated Account	i Amount
University Shores/106	Industrial Mach.&Power Systems	Overhaul of Generator	620.2	101/310	\$2,118.96
Jungle Den/ Plt. #1802	ABS Pumps, Inc.	(2) 2" Verticle Pumps&Acct.	720.4	101/371	1,684.34
Citrus Sprin Util.Plt.# #9001	ngs Action Industries	Hydrant & Acc.	620.5	101/335	1,032.44
					\$4.835.74

Test year depreciation and the related reserve at December 31, 1991 applicable to the misclassified utility plant additions has been computed as follows based on rates per Commission Rule 25-30.140.

UPIS <u>Amount</u>	Date Placed <u>In Service</u>	Depreciation <u>Rate</u>	Test Year Depreciation & Related Reserve at 12-31-91
\$2,118.96	3-13-91	5.00%	\$ 88.29
1,684.34	11-12-91	5.56%	15.61
1,032.44	6-13-91	2.22%	13.37
\$4,835.74			\$117.27

The expenditures meet the criteria for capitalization via the designated plant accounts in accordance with NARUC Water and Wastewater Class "A" Instructions and Descriptions and should be included therein.

 $\label{eq:control_entrol_entrol_entrol} \mathcal{L}_{\mathbf{p}}(\mathbf{x}, \mathbf{y}, \mathbf{y}) = \frac{\mathbf{x}_{\mathbf{p}}(\mathbf{x}, \mathbf{y}, \mathbf{y})}{\mathbf{y}^{\mathbf{p}}(\mathbf{y}, \mathbf{y}, \mathbf{y})} + \mathbf{y}^{\mathbf{p}}(\mathbf{y}, \mathbf{y}, \mathbf{y})$

RECOMMENDATION: Staff recommends that the utility adjust their records to reflect the following journalized correction:

Acct.101/310-University Shores Acct.101/371-Jungle Den Acct.101/335-Citrus Springs	\$2,118.96 1,684.34 1,032.44	
Acct.403-University Shores	88.29	
Acct.403-Jungle Den	15.61	
Acct.403-Citrus Springs	13.37	
Acct/620.2-University Shores		\$2,118.96
Acct.720.4-Jungle Den		1,684.34
Acct.620.5-Citrus Springs		1,032.44
Acct.108-University Shores		88.29
Acct.108-Jungle Den		15.61
Acct.108-Citrus Springs		13.37
	\$4,953.01	\$4,953.01

COMPANY COMMENTS: Utility may respond at a later date.

SUBJECT: CONTRIBUTIONS

STATEMENT OF FACTS: A sample of Southern States rate case operations expenses contained payments to the 4-H Club, a University of Florida Homecoming banquet, a small theater group in Minneapolis and other charitable groups totaling \$8,875.

The NARUC Uniform System of Accounts for Class A Water and Sewer Companies states that:

...donations for charitable, social or community welfare purposes..

Should be expensed to account 426, Miscellaneous Nonutility Expenses.

OPINION: Southern States is not in compliance with the Class A NARUC Uniform System of Accounts.

RECOMMENDATION: Remove \$8,875 of O & M Expenses from ratemaking consideration.

Require Southern States to review all of its O and M expenses and schedule any such contributions for removal from the Docket No. 920199-WS MFR's.

COMPANY COMMENTS: Withheld pending further review.

AUDIT DISCLOSURE NO. 1

State of the state

SUBJECT: ST. AUGUSTINE SHORES SALE

STATEMENT OF FACTS: On June 4, 1991, United Florida Utilities, Inc., a wholly-owned subsidiary of Topeka Group, Inc., which is a wholly-owned subsidiary of Minnesota Power, sold via condemnation the St. Augustine Shores Water and Wastewater System to St. Johns County for \$14,250,000.

The company realized a gain of \$6,744,491 from the sale which was charged in total to other income below the line per United Florida Utilities Corporation books.

FPSC policy reflected via precedents set forth per the Digest of Water and Wastewater Regulatory Philosophies states as follows:

Gains or losses on the sale of utility property that was formerly utility property should be amortized above the line over five years and should be considered in determining net operating income. Gains or losses on the disposition of property formerly devoted to public service should be recognized above the line. TECO, Docket No. 820007-EU, Order No. 11307, 11/10/82.

AUDITOR'S OPINION & CONCLUSION: The applicant's treatment of this gain may be appropriate based on the following circumstances:

- (1) The St. Augustine System formerly regulated by the FPSC has never been subject to same's jurisdiction subsequent to the acquisition of the system by SSU in 1989.
- (2) Ratepayers directly deserving of the gain are no longer able to receive such benefit as the county now retains full ownership of the system.
- (3) SSU has never had a system-wide or consolidated rate in effect.

Staff defers to the Tallahassee analyst and ultimately PSC Commissioners for review and ultimate disposition of this matter.

COMPANY COMMENTS: Utility may respond at a later date.

AUDIT DISCLOSURE NO. 2

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SUBJECT: LEGAL FEES - ACQUISITION ADJUSTMENT RESEARCH

STATEMENT OF FACTS: The Southern States O & M Expense includes legal fees relating to researching the acquisition adjustment policy of the state utility commissions of all 50 states of the United States. \$11,009 of such 1991 expenses were documented.

These legal expenses were charged to Account #806390 which is titled COMMUNICATIONS/MISC EXP - OTHER which is an allocated account.

The following are typical line items from the above-referenced legal invoice.

- 07/08/91 DAB 5.80 -WORK SESSION TO DISCUSS RESEARCH
 REGARDING SURVEY OF ALL 50 STATES'
 POLICY ON ACQUISITION ADJUSTMENTS;
 REVIEW AND SUMMARIZE LEGAL RESEARCH;
 DRAFT ACQUISITION ADJUSTMENT POLICY FOR
 INDIANA, NORTH DAKOTA, WEST VIRGINIA AND
 OREGON.
- 07/08/91 KAH 1.50 -REVIEW AND ANALYSIS OF ORDERS AND OTHER INFORMATION PROVIDED BY UTILITY COMMISSIONERS FROM OTHER STATES RE:
 ACQUISITION ADJUSTMENT POLICIES.
- 07/08/91 LG 1.60 -PREPARE OUTLINE OF EACH STATE
 COMMISSION'S POLICY RE: ACQUISITION
 ADJUSTMENT POLICIES

OPINION: These legal fees may be nonutility and perhaps should not be borne by the general body of Southern States ratepayers.

Legal fees such as these appear only to benefit the shareholders in that the effect on the customers would only be increased pressure towards higher rates.

If the utility states that the acquisition adjustment subject is an issue of the current rate case, then the NARUC Uniform System of Accounts for Class A Utilities describes Contractual Services - Legal in part as follows:

Legal services for rate proceedings before the commission shall be included in account 766 - Amortization of Rate Case Expense or account 186.1 - Deferred Rate Case Expense.

In determining whether the legal expenses for research into the acquisition adjustment issue are allowable, the GAAP definition of allowability of utility expenses should be considered.

FASB Statement 71, Accounting for the Effects of Certain types of Regulation states, in part, the following:

Par. 1 - Regulation of an enterprise's prices (hereinafter referred to as rates) is sometimes based on the enterprise's costs.(1) Regulators use a variety of mechanisms to estimate a regulated enterprise's allowable costs, and they allow the enterprise to charge rates that are intended to produce revenue approximately equal to those allowable costs. Specific costs that are allowable for rate-making purposes result in revenue approximately equal to the costs.

Par. 2 - In most cases, allowable costs are used as a means of estimating costs of the period during which the rates will be in effect, and there is no intent to permit recovery of specific prior costs.

Par. 3 - Regulators sometimes include costs in allowable costs in a period other than the period in which the costs would be charged to expense by an unregulated enterprise. That procedure can create assets (future cash inflows that will result from the rate-making process) for the regulated enterprise.

The Florida Public Service Commission may feel that it is appropriate for Southern States to accumulate these Acquisition Adjustment research costs and amortize these costs over some appropriate period of time, as also indicated by FASB 71 paragraph 4.

Par. 4 - Accounting requirements that are not directly related to the economic effects of rate actions may be imposed on regulated businesses by orders of regulatory authorities and occasionally by court decisions or statutes. This does not necessarily mean that those accounting requirements conform with generally accepted accounting principles. For example, a regulatory authority may order an enterprise to capitalize (2) and amortize a cost that would be charged to income currently by an unregulated enterprise. Unless capitalization of that cost is appropriate (emphasis added) under this section, generally accepted accounting principles require the regulated enterprise to charge the cost to income currently.

COMPANY COMMENTS are included on the following pages.



MEMORANDUM

To:

FPSC Auditors (GIGA)

Attn: Robert Dodrill

From:

Brian P. Armstrong

Date:

September 9, 1992

Re:

Audit Request No. 36 (GIGA)

This audit request states as follows:

One issue for this rate case is going to be the "allowability" of legal fees for research of acquisition policies of various states. Please prepare a statement of your position for the field audit staff to be included with the report.

The Florida Public Service Commission, at the request of the Office of Public Counsel, initiated a proceeding (Docket No. 891309-WS) to investigate whether the Commission's policy concerning acquisition adjustments should be modified. The Commission requested any utility with an interest in such policy to provide evidence in support of its position on this issue. In response to the Commission's action, Southern States retained Messer, Vickers to perform legal research concerning the acquisition adjustment policies of other jurisdictions in the United States. The purpose of this research was to establish that the policy being proposed and advocated by the Office of Public Counsel was without precedent in any jurisdiction and contrary to all established legal precedent. Southern States participated in the above referenced docket and the Commission issued Order No. 25729 which rejected the Public Counsel's proposal and retained the existing acquisition adjustment policy, as advocated by Southern States. Legal research of this nature is often persuasive, and perhaps just as often, required, to convince the Commission that its policies are consistent with not only the law but also the policies of other jurisdictions. Please note that Public Counsel also conducts such research as confirmed in the testimony of its witnesses in the Lehigh rate case in which precedent established by the Federal Communications Commission is cited by Public Counsel in support of one of Public Counsel's positions in that docket. To disallow the Company's recovery of these type of legal costs would be arbitrary and would permit Public Counsel to perform this research, at taxpayer (including our ratepayers) expense, while depriving the Company of recovery of such sole. Finally, given the Company's dire financial situation, disallowance of such costs possibly would prohibit the Company's ability to perform such research -- to the detriment of the Commission (which should be provided both sides of an issue) as well as the Company.

In light of the facts contained in this memorandum, Southern States believes there is no question as to the "allowability" of legal fees incurred to conduct the research indicated. If you have any further questions regarding this audit request, please do not hesitate to call me at extension 152.

B.P.A.

dlh/92M187

AUDIT DISCLOSURE NO. 3

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SUBJECT: RELOCATION EXPENSES

STATEMENT OF FACTS: The Southern States O & M Expense for the 1991 test year includes \$58,099 in fees relating to relocating company personnel.

No adjustment was made to remove or to smooth out these expenses for the Rate Case MFR's.

As of July 31, 1992, Southern States has only charged \$6,795 to relocation expenses. The company is also estimating an additional \$15,000 expense for 1992.

OPINION: These expenses may be considered nonrecurring in nature and perhaps should be partially or completely excluded from the ratemaking process.

COMPANY COMMENTS: Company position is included on the following page.

S S U

Customer Services
Intra-company correspondence

September 10, 1992

TO:

FPSC Auditors (GIGA)

Attn: Robert Dodrill

FROM:

Forrest Ludsen

RE:

Audit Request No. 31 (GIGA)

This request asks for disclosure of any "firm plans for relocating Company personnel during the period 1992-1994". At this time, the Company has no "firm plans" for relocating Company personnel during the time indicated. However, the year to date (July 31, 1992) relocation expenses incurred by the Company are \$6,795.13. Expenses were booked to Account #6758.2100. Currently the Company is aware that, at a minimum, there will be additional relocation expenses for the Vice President of Finance. This amount is estimated to be \$15,000. In addition, the Company has committed to offering its gas employees similar positions (pending appropriate qualifications) with the Company which are authorized but being kept open pending the sale of the gas operations. It is anticipated that some relocation may be required. In addition, management has authorized certain additional positions which, in all likelihood, will be filled by persons from outside the Company. It is expected that relocation expenses would be incurred to fill these positions. Also, the incurrence of relocation expenses is an ordinary cost of doing business, particularly for a Company of Southern States' size and complexity. Given the specialized nature of utility work as well as licensing requirements, it is often difficult to locate and attract qualified, experienced personnel. Therefore, it is more likely that new employees would have to be relocated. Also, reimbursement for relocation expenses is a standard practice for companies like Southern States and is offered as part of the new employee's compensation package to attract qualified and experienced personnel.

(1)

RATE BASE COMPONENTS

Docket No.: 920199-WS Test Year Ended: 12/31/91 Interim [X] Final [X] Historic [X] Projected [] Average [X] Year-End []

Utility Plant in Service
Utility Land & Land Rights
Non-Used & Useful

CIAC

Construction Work in Progress

Accumulated Depreciation

Accumulated Amortization of CIAC

Accum. Amort. of Acquisitions Adjustments

Acquisitions Adjustments

Advances for Construction

Working Capital Allowance

Deferred Taxes

Explanation: Provide a FPSC jurisdictional summary schedule of water and sewer rate base components for all FPSC systems filed in this docket for the test year.

FPSC

Schedule: FPSC Jurisdictional Summary (Rate Base)

(8)

A-1(W) A-2(S)

A-1(W) A-2(S)

A-1(W) A-2(S)

EXHIBIT

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Page 1 of 1

(6)

Preparer: Chuck Lewis

(7)

1991 AVERAGE ADJUSTED RATE BASE

1,340,662

594 359

\$22,830,523

(3)

(2)

3,290,688

974,772

\$34,055,658

	INTERIM RATES			FINAL HATES		
Water	Sewer	Total	Water	Sewer	Total	Supporting Summaries
\$83,027,308	\$63,922,195	\$146,949,503	\$83,027,308	\$63,922,195	\$146,949,503	A-1(W) A-2(S)
1,464,926	3,517,743	4,982,669	1,464,926	3,517,743	4,982,669	A-1(W) A-2(S)
(12,258,001)	(10,985,836)	(23,243,837)	(12,258,001)	(10,985,836)	(23,243,837)	A-1(W) A-2(S)
0	233,959	233,959	0	229,485	229,485	A-1(W) A-2(S)
(17,128,416)	(15,100,070)	(32,228,485)	(17,128,416)	(15,100,070)	(32,228,485)	A-1(W) A-2(S)
(29,126,057)	(24,413,234)	(53,539,291)	(29,126,057)	(24,413,234)	(53,539,291)	A-1(W) A-2(S)
4,328,906	4,429,745	8,758,651	4,328,906	4,429,745	8,758,651	A-1(W) A-2(S)
(62,220)	(515,850)	(578,070)	(62,220)	(515,850)	(578,070)	A-1(W) A-2(S)
22,558	161,208	183,766	22,558	161,208	183,766	A-1(W) A-2(S)
(478,807)	(354,358)	(833,165)	(478,807)	(354,358)	(833,165)	A-1(W) A-2(S)

4,631,350

1,569,131

\$56,886,181

3,290,688

1,157,997

\$34,238,883

1,340,562

667,688

\$22,899,377

4,631,350

1,825,685

\$57,138,260

(5)

0025-1

Line No.

5 2 4

Revised 6/17/92

TOTAL 1991 AVERAGE ADJUSTED RATE BASE

11

13

Company: SSU - All Filed FPSC Systems

Docket No.: 920199-WS Test Year Ended: 12/31/91 Interim [] Final [X]
Historic [X] Projected []
Average [X] Year-End []

FPSC

Schedule: FPSC Jurisdictional Summary

(Income)

(9)

Page 1 of 2 Preparer: Chuck Lewis

Explanation: Provide a FPSC jurisdictional summary schedule of water and sewer present required income components for all FPSC systems filed in this docket for the test year.

(1)

(2)

(8)

(10)

(11)

1991 REQUIRED OPERATING INCOME (FINAL RATES)

		Pi	RESENT INCOM	E	REQ	UIRED INCREA	SE .	ЯE	QUIRED INCOM	E	
Line N o	OPERATING INCOME COMPONENTS	Water	Sewer	Total	Water	Sewer	Total	Water	Sewer	Total	Supporting Summaries
1	OPERATING REVENUES:										
2 3	Sales of Water / Sewer Other Revenues	\$12,611,473 322,950	\$7,270,877 70	\$19,862,350 323,020	\$4,886,364 0	\$3,778,498 0	\$8,664,862 0	\$17,497,837 322,950	\$11,049,375 70	\$28,547,212 323,020	B-1(W) B-2(S) B-1(W) B-2(S)
4	TOTAL OPERATING REVENUES	12,934,423	7,270,947	20,205,370	4,886,364	3,778,498	8,664,862	17,820,787	11,049,445	28,870,232	B-1(W) B-2(S)
5	OPERATING EXPENSES:										
6	Operation & Maintenance	9.263,975	5.341,501	14,605,476	0	0	0	9,263,975	5,341,501	14,605,476	B-1(W) B-2(S)
7	Depreciation, net of CIAC Amort.	1,727,546	1,235,716	2,963,262	0	0	0	1,727,546	1,235,716	2,963,262	B-1(W) B-2(S)
8	Amortization	(621)	(11,826)	(12,447)	0	0	0	(621)	(11,826)	(12,447)	B-1(W) B-2(S)
9	Taxes Other Than Income	1,726,076	1,106,985	2,833,061	219,886	170,032	389,919	1,945,963	1,277,018	3,222,980	8-1(W) B-2(S)
10	Provision For Income Taxes	(833,510)	(800,287)	(1,633,797)	1,755,995	1,357,866	3,113,861	922,485	557,579	1,480,064	B-1(W) B-2(S)
11	TOTAL OPERATING EXPENSES	11,883,466	6,872,089	18,755,555	1,975,882	1,527,898	3,503,780	13,859,348	8,399,987	22,259,335	B-1(W) B-2(S)
12	NET OPERATING INCOME:	\$1,050,957	\$398,858	\$1,449,815	\$2,910,482	\$2,250,600	\$5,161,082	\$3,961,439	\$2,649,458	\$6,610,897	8-1(W) B-2(S)
13	RATE BASE	\$34,238,883	\$22,899,377	\$57,138,260				\$34,238,883	\$22,899,377	\$57,138,260	A-1(W) A-2(S)
14	RATE OF RETURN	3.07%	1 74%	2.54%				11.57%	11.57%	11.57%	B-1(W) B-2(S)
15	RETURN ON EQUITY	-7.07%	-10 18%	-8.32%				12.83%	12.83%	12.83%	

SUMMARY OF REQUESTED COST OF CAPITAL - 1991 (FINAL)

Beginning and End of Year Average

Company: SSU & DUI

Docket No.: 920199-WS Test Year Ended: 12/31/91 Interim [] Final [X] Historic [X] Projected [] Explanation: Provide a schedule which calculates the requested cost cost of capital on a beginning and end of year average basis. If a year-end is used submit an additional schedule reflecting year-end calculations.

FPSC

Schedule: D-1 Summary Page 1 of 1 Preparer: Richard Ausman

	(1)	(2)	(3)	(4)	(5)	(6)
			cos	T OF CAPITA	L.	
Line No.	Class of Capital	Total Company Capital	Ratio	Cost Rate	Weighted Cost	Supporting Schedules
1	Long-Term Debt	71,733,133	52.00%	11,16%	5.80%	D-5
2	Customer Deposits	1,450,097	1.05%	7.67%	0.08%	D-7
3	Deferred ITC	2,460,818	1.78%	11.61%	0.21%	D-5 (a)
4	Preferred Stock	3,394,250	2.46%	0.00%	0.00%	D-3
5	Total Equity	62,238,194	45.12%	12.83%	5.79%	D-5 (a)
6	Adjustment for Gas	(3,321,026)	-2.41%	12.83%	-0.31%	D-5 (a)
7						
8	TOTAL	137,955,466	100.00%		11.57%	