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ROBERT M. C. ROSE OF COUNSEL

February 27, 2001 VIA HAND DELIVERY

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

Re: Aloha Utilities, Inc.; PSC Docket No. 010156-WU Application for Increase in Service Availability Charges <u>Our File No. 26038.32</u>

Dear Ms. Bayo:

Attached are the original and fifteen copies of revised Schedules 1, 2, and 3 to the Service Availability Application filed by Aloha Utilities, Inc. in the above-referenced matter on February 1, 2001. Due to typographical errors, some material miscalculations were made on the prior schedules. As such, please substitute the attached for those similarly numbered schedules attached to the original Application.

If you or any members of the staff have any questions in this regard, please let me know.

ROSE SUNDSTROM & BENTLEY, LLP

Sincerely,

F. Marshall Deterding APP For The Firm CAF FMD/tmg CMP Enclosure COM CTR cc: Bob Crouch, P.E. Bart Fletcher ECR Ralph Jaeger, Esquire OPC Tricia Merchant, CPA PAI Mike Wetherington, P.E. RGO DOCUMENT NUMBER-DATE RECEIVED Stephen G. Watford, President SEC SER 02706 FEB275 aloha\32\2bayo.ltr RECORDS FPSC-RECORDS/REPORTING

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ALOHA UTILITIES, INC SEVEN SPRINGS WATER DIVISION ANALYSIS OF EXISTING CIAC LEVEL AND PROJECTED LEVEL AT BUILDOUT ASSUMING PROPOSED CHANGE IN SERVICE AVAILABILITY CHARGES NOVEMBER 30, 2000 AND NOVEMBER 30, 2015

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	BALANCE 9/30/00	ADJUSTMENTS	ADJUSTED BALANCE
WATER UTILITY PLANT IN SERVICE ACCUMULATED DEPRECIATION DEFERRED TAX ASSET (1) ACCUMULATED AMORTIZATION OF DEFERRED TAX ASSET (1) DEFERRED TAX LIABILITY (1)	\$8,938,892 (2,126,664) 1,376,165 (358,811) (166,106)	\$19,795,789 (A) (10,856,922) (B) 178,130 (E) (693,052) (F) (336,326) (G)	1,554,295 (1,051,863)
NET UTILITY PLANT	\$7,663,476	\$8,087,619	\$15,751,095
CONTRIBUTUONS IN AID of CONSTRUCTION (CIAC) ACCUMULATED AMORTIZATION of CIAC CONTRIBUTED TAXES (1) ACCUMULATED AMORTIZATION OF CONTRIBUTED TAXES (1)	\$7,629,583 (1,808,311) 1,175,890 (193,419)		(7,496,970) 1,175,890
NET CIAC	\$6,803,743	\$5,008,164	\$11,811,907
NET UTILITY PLANT INVESTMENT	\$859,733	\$3,079,455	\$3,939,188
PERCENT CIAC	88.78%	=	74 99%
PERCENT INVESTMENT	11.22%	2	25.01%

NOTES. (1) CONSISTENT WITH COMMISSION TREATMENT IN DOCKET NO 991643-SU, DEFERRED TAX ASSETS AND DEFERRED TAX LIABILITIES ARE INCLUDED IN RATE BASE AND UTILITY INVESTMENT UNTIL DEFERRED TAX LIABILITIES EXCEED NET DEFERRED TAX LIABILITIES, AFTER WHICH THE NET LIABILITY RECEIVES CAPITAL STRUCTURE TREATMENT AT ZERO COST. IN ADDITION, CONTRIBUTED TAXES NET OF ACCUMULATED AMORTIZATION ARE NOW CLASSIFIED AS CIAC

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ALOHA UTILITIES, INC. SEVEN SPRINGS WATER DIVISION ADJUSTMENTS TO PRESENT CIAC LEVEL THROUGH BUILDOUT NOVEMBER 30, 2000 TO DECEMBER 31, 2015

(A) WATER UTILITY PLANT (1) ESTIMATED COST OF PLANT UPGRADES TO REMOVE HYDROGEN SULFIDE PER ENGINEERING \$11,244,717 STUDY& WHICH WILL SERVE BUILD-OUT POPULATION (2015) 714,911 COST OF CONTRIBUTED PROPERTY RECEIVED IN DECEMBER, 2000 ESTIMATED COST OF FUTURE CONTRIBUTIONS OF ON-SITE & OFF-SITE FACILITIES 7,399,630 ESTIMATED COST OF METERS (5714 ERC'S X \$75 80 PLUS \$3410 RECEIVED IN DECEMBER) 436,531 \$19,795,789 TOTAL ADDITIONS & ADJUSTMENTS TO PLANT THROUGH BUILDOUT (B) ACCUMULATED DEPRECIATION - WATER TOTAL ESTIMATED ADDITIONS TO ACCUMULATED DEPRECIATION THROUGH BUILDOUT (\$10,856,922) (C) CIAC - WATER (1) ESTIMATED FUTURE PROPERTY CONTRIBUTIONS (\$1295 X 5714 ERC'S) \$7,399,630 DECEMBER, 2000 PROPERTY CONTRIBUTIONS 714,911 ESTIMATED FUTURE METER FEES (\$78 80 X 5714 ERC'S) 433,121 3,410 DECEMBER, 2000 METER FEES COLLECTED FUTURE SERVICE AVAILABILITY CHARGES TO RESULT IN A 75% LEVEL OF NET CIAC WHEN SERVICE AREA IS BUILTOUT (PROPOSED CHARGE OF \$ 472 PER ERC) 2,697,008 TOTAL FUTURE CIAC AND ADJUSTMENTS THROUGH BUILDOUT (2015) \$11,248,080 (D) ACCUMULATED AMORTIZATION OF CIAC - WATER \$3,200,633 (1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015) FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000 249,361 AMORTIZATION OF FUTURE PROPERTY CIAC 1,248,318 AMORTIZATION OF FUTURE METER FEES 162,420 FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000 2,643 AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES 825,284 TOTAL FUTURE ACCUMULATED AMORTIZATION OF CIAC THROUGH BUILDOUT (2015) 5,688,659 (E) DEFERRED TAX ASSET TAXIBLE METER FEES TO BE RECEIVED THROUGH BUILDOUT (5714 ERC'S X \$75 80) \$433,121 TAXIBLE METER FEES RECEIVED IN 2000, INCLUDING DECEMBER ADDITIONS 40,251 473,372 COMBINED EFFECTIVE TAX RATE 37 63% TOTAL ADDITIONS TO DEFERRED TAX ASSET THROUGH BUILDOUT \$178,130

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ALOHA UTILITIES, INC SEVEN SPRINGS WATER DIVISION ADJUSTMENTS TO PRESENT CIAC LEVEL THROUGH BUILDOUT NOVEMBER 30, 2000 TO DECEMBER 31, 2000

(F)	ACCUMULATED AMORTIZATION OF DEFERRED TAX ASSET	
(,)	EXISTING DEFERRED TAX ASSET NOVEMBER 30, 2000	\$1,376,165
	DEFERRED TAX ON METER FEES COLLECTED IN 2000 (\$40,251 X 37.63%)	15,146
		1,391,311
	AMORTIZATION RATE OF 2.93% FOR 15.5 YEARS (1/2 YEAR IN 2000)	45 42%
	ACCUMULATED AMORTIZATION OF EXISTING DEFERRED TAX ASSETS	631,933
	FUTURE TAXIBLE METER FEES (5714 X \$75.80)	433,121
	COMBINED EFFECTIVE TAX RATE	37.63%
		162,983
	COMPOUND AMORTIZATION RATE OF 5% FOR 15 YEARS ASSUMING	
	EQUAL ANNUAL ADDITIONS AND 1/2 YEAR CONVENTION	37 50%
	-	
	ACCUMULATED AMORTIZATION ON FUTURE DEFERRED TAXES ON METER FEES	61,119
	TOTAL ADDITIONAL AMORTIZATION OF DEFERRED TAX ASSETS	\$693,052
(C)	DEFERRED TAX LIABILITY	
• •	TOTAL NET DEFERRED TAX LIABILITY AT BUILDOUT	
(1)	TOTAL ESTIMATED TAX DEPRECIATION ON EXISTING PLANT TO BUILDOUT (2015)	\$3,246,143
	TOTAL ESTIMATED BOOK DEPRECIATION ON EXISTING PLANT TO BUILDOUT	(1,123,644)
	ESTIMATED BOOK/TAX DEPRECIATION TIMING DIFFERENCE AT BUILDOUT (EXISTING PLANT)	2,122,499
	COMBINED EFFECTIVE TAX RATE	-37 63%
	FUTURE ADDITIONAL DEFERRED TAX LIABILITY AT BUILDOUT ON EXISTING PLANT	(798,696)
	EXISTING DEFERRED TAX LIABILITY	(166,106)
	TOTAL ESTIMATED DEFERRED TAX LIABILITY AT BUILDOUT (2015) - EXISTING PLANT	(964,802)
	ESTIMATED NET DEFERRED TAX ASSET AT BUILDOUT (\$1,554,295 - \$1,051,863)	502,432
		002, 102
	ESTIMATED NET DEFERRED TAX LIABILITY AT BUILDOUT (CREDIT)	(\$462,370)
(2)	ADJUSTMENT REQUIRED TO ESTIMATED BUILDOUT BALANCE	
	BECAUSE NET PROJECTED DEFERRED TAXES WILL HAVE A CREDIT BALANCE AT BUILDOUT,	
	THEY WILL RECEIVE CAPITAL STRUCTURE TREATMENT AND ARE REMOVED AS FOLLOWS ⁽	
	NET DEFERRED TAX ASSET AT BUILDOUT	\$502,432
	EXISTING DEFERRED TAX LIABILITY	(166,106)
	AD ILLOTMENT TO MAKE NET DEFENDED TAY ACCET & LIADULTY FOUND TO ZEDO	(#220.000)
	ADJUSTMENT TO MAKE NET DEFERRED TAX ASSET & LIABILITY EQUAL TO ZERO	(\$336,326)
	NOTE: DEFERRED TAX LIABILITIES ON PLANT ADDITIONS WERE IGNORED SINCE THEY WILL ON	ILY INCREASE
	THE NET DEFERRED TAX CREDIT BALANCE RECEIVING CAPITAL STRUCTURE TREATMENT	
(H)	ACCUMULATED AMORTIZATION OF CONTRIBUTED TAXES	
V • ()	CONTRIBUTED TAXES BALANCE	\$1,175,890
	AMORTIZATION RATE OF 2.93% FOR 16 YEARS, CONSISTENT WITH TREATMENT IN DOCKET	
	NO. 991643 - SU	46.88%
	ADDITIONAL AMORTIZATION AT BUILDOUT (2015)	\$551,257

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ALOHA UTILITIES, INC. SEVEN SPRINGS WATER DIVISION SERVICE AVAILABILITY CASE CALCULATION WORKSHEET

 (A) <u>FUTURE PROPERTY CONTRIBUTIONS - WATER</u> (1) TOTAL NO OF ERC'S TO BE SERVED AT BUILDOUT (2015) EXISTING NO. OF ERC'S SERVED FUTURE ERC'S FOR WHICH FACILITIES WILL BE CONTRIBUTED AVERAGE COST PER ERC 	15,044 (9,330) 5,714 \$1,295
TOTAL FUTURE PROPERTY CONTRIBUTIONS THROUGH BUILDOUT	7,399,630
(2) PROPERTY CIAC RECEIVED IN 2000, BOOKED IN DECEMBER, 2000	714,911
TOTAL PROPERTY CONTRIBUTIONS TO BE RECEIVED THROUGH BUILDOUT (2015)	\$8,114,541
 (B) ACCUMULATED DEPRECIATION - WATER (1) EXISTING DEPRECIABLE PLANT BALANCE COMPOSITE DEPRECIATION RATE ANNUAL DEPRECIATION ON EXISTING PLANT NUMBER OF YEARS TO BUILDOUT ACCUM DEPRECIATION OF EXISTING PLANT AT BUILDOUT (2015) 	\$8,917,329 2.92% 260,386 <u>15</u> 3,905,790
(2) EST COST OF FUTURE CONTRIBUTED PLANT TO BUILDOUT (2015) COMPOUND COMPOSITE DEPRECIATION RATE OF 2.25% ASSUMING EQUAL ANNUAL ADDITIONS FOR 15 YEARS TO REACH BUILDOUT AND 1/2 YEAR CONVENTION ACCUM DEPRECIATION OF FUTURE CONTRIBUTED PLANT AT BUILDOUT	7,399,630 <u>16.87%</u> 1,248,318
(3) PROPERTY CONTRIBUTIONS RECEIVED IN DECEMBER, 2000 COMPOSITE DEPRECIATION RATE OF 2 25% FOR 15 5 YEARS (1/2 YEAR FOR 2000)	714,911 34.88%
ACCUM. DEPRECIATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000 AT BUILDOUT	249,361
(4) ESTIMATED COST OF PLANT IMPROVEMENTS TO REMOVE HYDROGEN SULFIDE COMPOSITE DEPRECIATION RATE OF 4.09% FOR 11 5 YEARS (1/2 YEAR CONVENTION) ASSUMING IMPROVEMENTS COMPLETED IN 2004	11,244,717 47 03% 5,288,390
(5) ESTIMATED COST OF METERS TO BE RECEIVED TO BUILDOUT (2015) COMPOUND COMPOSITE DEPRECIATION RATE OF 5 00% ASSUMING EQUAL ANNUAL ADDITIONS FOR 15 YEARS TO REACH BUILDOUT AND 1/2 YEAR CONVENTION	433,121 <u>37 50%</u> 162,420
(6) METER FEES RECEIVED IN DECEMBER, 2000 COMPOSITE DEPRECIATION RATE OF 5.00% FOR 15 5 YEARS (1/2 YEAR FOR 2000)	3,410 77 50% 2,643
TOTAL ACCUMULATED DEPRECIATION ADDITIONS ON METER FEES	165,063
TOTAL ADDITIONS AND ADJUSTMENTS TO ACCUMULATED DEPRECIATION TO BUILDOUT (2015)	\$10,856,922

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ALOHA UTILITIES, INC SEVEN SPRINGS WATER DIVISION SERVICE AVAILABILITY CASE CALCULATION WORKSHEET

(C) ACCUMULATED AMORTIZATION OF CIAC - WATER	\$1,552,943
(1) EXISTING PLANT CAPACITY CHARGE BALANCE - NOVEMBER 30, 2000 COMPOSITE AMORTIZATION RATE OF 4.08% FOR 15 YEARS (BUILDOUT)	
(2) EXISTING CONTRIBUTED PROPERTY BALANCE - NOVEMBER 30, 2000	5,321,593
COMPOSITE AMORTIZATION RATE OF 2.25% FOR 15 YEARS (BUILDOUT)	33.75%
	1,796,038
(3) EXISTING METER FEES BALANCE - NOVEMBER 30, 2000	755,047
COMPOSITE AMORTIZATION RATE OF 5 00% FOR 12.03 YEARS (FULLY DEPRECIATED)	
	454,194
	714,911
(4) CONTRIBUTED PROPERTY RECEIVED DECEMBER,2000 COMPOSITE AMORTIZATION RATE OF 2.25% FOR 15 5 YEARS (1/2 YEAR IN 2000)	
	<u>34.88%</u> 249,361
	7 000 000
(5) FUTURE CONTRIBUTED PROPERTY TO BE RECEIVED THROUGH BUILDOUT (2015) COMPOUND COMPOSITE DEPRECIATION RATE OF 2.25% ASSUMING EQUAL	7,399,630
ANNUAL ADDITIONS FOR 15 YEARS TO REACH BUILDOUT AND 1/2 YEAR CONVENTION	16 87%
	1,248,318
	450.404
(6) ESTIMATED COST OF METERS TO BE RECEIVED TO BUILDOUT (2015)	433,121
COMPOUND COMPOSITE DEPRECIATION RATE OF 5 00% FOR 15 YEARS ASSUMING EQUAL ANNUAL ADDITIONS TO REACH BUILDOUT AND HALF YEAR CONVENTION	37.50%
ANNUAL ADDITIONS TO REACH BUILDOUT AND HALF TEAK CONVENTION	162,420
(7) COST OF METERS RECEIVED IN DECEMBER 2000	3,410
COMPOSITE DEPRECIATION RATE OF 5.00% FOR 15 5 YEARS (1/2 YEAR FOR 2000)	77 50%
	2,643
SUBTOTAL BEFORE AMORTIZATION OF FUTURE PROPOSED CASH SERVICE AVAILABILITY CHARGES	4,863,375
(8) AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES	
NUMBER OF FUTURE ERC'S TO REACH BUILDOUT	5,714
PROPOSED CHARGE TO RESULT IN 75% LEVEL OF NET CIAC AT BUILDOUT (2015)	472
FUTURE CASH SERVICE AVAILABILITY CHARGES	2,697,008
FACTOR FOR ACCUM AMORT @ COMPOSITE RATE OF 4.08% FOR 15 YEARS ASSUMING EQUAL	00.00%
ANNUAL ADDITIONS THROUGH BUILDOUT AND 1/2 YEAR CONVENTION	30 60%
ACCUMULATED AMORTIZATION OF CASH SERVICE AVAILABILITY CHARGES	825,284
TOTAL ADDITIONAL ACCUMULATED AMORTIZATION OF CIAC TO BUILDOUT	\$5,688,659