Exhibit CAW-0300



California-American Water Company

Monterey Division 50 Ragsdale Dr., Suite 100, P.O. Box 951 • Monterey, CA 93942-0951

443-151

May 19, 1999

Mr. Harry Schueller Chief, Division of Water Rights State Water Resources Control Board 901 P Street Sacramento, CA 95814-2000

RE: SWRCB Order No. WR 95-10

Dear Mr. Schueller:

As a condition of the subject order, we are filing herewith our *quarterly* report for the period of February 1, 1999 through April 30, 1999 updating the status of Condition Nos. 2, 3(a), 4, 5, 6, 7, 8, and 12, including the supporting backup information for each condition.

Enclosed and made part of this report is the *monthly* report required under Condition Nos. 3(b) and 5.

Very truly yours,

Judith L. Almond

Vice President & Manager

JLA/mh Enclosure

cc: P. Coulston

D. Fuerst

G. Haas

T. Jones, Jr.

M. Lucca

J. Driscoll, Esq.

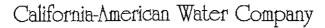
L. Weiss, Esq.

D. Laredo, Esq.

F. Farina, Esq.

D. Armanasco

P. Ma





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ORDER CONDITION NO. 2

Cal-Am shall diligently implement one or more of the following actions to terminate its unlawful diversions from the Carmel River: (1) obtain appropriate permits for water being unlawfully diverted from the Carmel River, (2) obtain water from other sources of supply and make one-for-one reductions in unlawful diversions from the Carmel River, provided that water pumped from the Seaside aquifer shall be governed by Condition 4 of this Order, not this condition, and/or (3) contract with another agency having appropriate rights to divert and use water from the Carmel River.

RESPONSE 2.1:

See response to Order Condition No. 12(a).

ORDER CONDITION NO. 3

- (a) Cal-Am shall develop and implement an urban water conservation plan. In addition, Cal-Am shall develop and implement a water conservation plan based upon best irrigation practices for all parcels with turf and crops of more than one-half acre receiving Carmel River water deliveries form Cal-Am. Documentation that best irrigation practices and urban water conservation have already been implemented may be substituted for plans where applicable.
- (b) Urban and irrigation conservation measures shall remain in effect until Cal-Am ceases unlawful diversions from the Carmel River. Conservation measures required by this Order in combination with conservation measures required by the District shall have the goal of achieving 15 percent conservation in the 1996 water year and 20 percent conservation in each subsequent year. To the extent that this requirement conflicts with prior commitments (allocations) by the District, the Chief, Division of Water Rights shall have the authority to modify the conservation requirement. The base for measuring conservation savings shall be 14,106²⁴ AFA. Water conservation measures required by this order shall not supersede any more stringent water conservation requirement imposed by other agencies.

RESPONSE NO. 3 (a):

On July 27, 1998 on the recommendation of assigned Commissioner Henry Duque and assigned ALJ Steven Kotz, the California Public Utilities Commission issued the following statement:

"There is no need for a hearing in these applications. Instead, we intend to place on the August 6, 1998 agenda for the Commission consideration a decision making the following disposition:

- (a) The applicant would be authorized on an ex parte basis to establish a memorandum account for the current water year (ending September 1998) and for the water year ending September 30, 1999, to record any fines imposed on the applicant for excessive withdrawal from the Carmel River system during those water years. Cost recovery of any recorded amount would be subject to a reasonableness review.
- (b) Except as indicated above in (A) above the application would be dismissed without prejudice. The applicant would be directed to pursue the requested relief in the next general rate case, which is scheduled to begin early in 1999."

ORDER CONDITION NO. 3

RESPONSE NO. 3 (a) (Continued):

Cal-Am is continuing with full emphasis on its Phase IV Mandatory Conservation Plan as previously outlined. The resulting benefits are reported in the following conditions of the order.

Cal-Am has filed with the California Public Utilities Commission a request for the calendar year 1999 to allow the Company to recover from customers' proposed expenditures for various conservation measures, such as water audits and a census of all customers. Water audits will be performed on all large turf irrigated areas, including large residential users (then using over 513,000 gallons annually). The census is to be used to develop a rate design adaptive to each customer and their specific needs while ensuring compliance with the Order's limitation on water production.

In addition, the Monterey Peninsula Water Management District has approved an initial version of a water conservation and rationing plan which will satisfy a three-fold purpose: 1) compliance with the production goal of the order; 2) adopting an emergency plan in case of a actual water shortage; and 3) adopting a water emergency plan which will provide relief in case a short-term curtailment is necessary. Adoption of the Ordinance should occur in December.

The Company's proposal to the CPUC and MPWMD's Ordinance were tailored to correspond with each other, and in fact the Company's request for authorization to expend funds for audits and the census are integral portions of the District's overall Ordinance.

In its Decision 98-08-036, issued August 6, 1998, the California Public Utilities Commission rejected Cal-Am's pending applications by which the Company sought Commission authority to impose a more steeply inverted block-rated design and to implement a standby water rationing plan and a moratorium on new or expanded services. Those applications were dismissed without prejudice and the Company was authorized to pass through to the community over the next two water years any further fines imposed by the SWRCB. Additionally, Cal-Am was urged to work with the Monterey Peninsula Water Management District, or to "utilize" the plan of the MPWMD. Cal-Am was directed to seek an associated balancing account with the GRC filing. On January 26, 1999 the Monterey Peninsula Water Management District adopted Ordinance 92, an expanded water conservation and standby rationing plan. Ordinance 92 contains seven stages of conservation and rationing.

ORDER CONDITION NO. 3

RESPONSE NO. 3 (a) (Continued):

The stage is determined by the storage levels reported at the May meeting of the MPWMD. In concert with the MPWMD, the Company developed a survey documents for both residential and commercial customers. The survey solicited information relative to number of people in a household and lot size. Customers are each given a base quantity of water at a lower rate. The amount is determined by the number of people in the household and the lot size; more people get more water and larger lots get some additional water. Commercial customers and golf courses also have allotments. On April 1, 1999 the Company filed a general rate case that includes tiered rates developed to be in compliance with Ordinance 92 and the SWRCB Order 95-10. Public workshops to explain the proposed tiered rate will be held on May 25 for residential customers and May 26 for commercial customers. Public participation hearing will be held on May 27 by the Commission staff.

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RESPONSE NO. 3 (b):

Expanding upon the previously reported conditions and November 1998/January 1999 quarter, specifically continuing the reporting requested in the SWRCB's letter dated April 17, 1998, we are providing production graphs and charts from our Carmel Valley wells not to exceed 11,285 AF and a total system goal of not to exceed 15,285 AF, including the Seaside Basin.

For the seven months of the water year October 1998 through April 1999, the established goal for the Carmel Valley was 5.304 AF. Actual production for the four-month period from both surface and well diversions was 5.622 AF, or 5.7 percent over goal. The overall production, which includes the Seaside Basin, is 6.990 AF, or 7.8 percent under the total system goal of 7.584 AF. See graphs and charts.

Commencing a new water year, Cal-Am began to pump from its Seaside Basin with the goal of reaching 4,000 AF throughout the water year. The, 4,000 AF goal is established under the Memo of Agreement with the Monterey Peninsula Water Management District and the California Department of Fish and Game.

California-American Water Company Monterey Division Net System Production Water Year to Date 98-99

Net System (less RR & HH)	1,289.6	1,289.6	1,012.8	2,302.4	947.4	3,249.8	997.2	4,247.0
NET SYSTEM PRODUCTION	57,114,757 427,249 1,311.2	57,114,757 427,249 1,311.2	44,751,741 334,767 1,027.4	101,866,498 762,016 2,338.6	41,672,812 311,733 956.6	143,539,310 1,073,749 3,295.2	44,019,848 329,291 1,010.5	187,559,158 1,403,040 4,305.7
Hidden Hills Wells	682,899 5,109 15.7	682,899 5,109 15.7	458,800 3,432 10.5	1,141,699 8,541 26.2	396,225 2,964 9.1	1,537,924 11,505 35.3	406,975 3,044 9.3	1,944,899 14,549 44.6
Ryan Ranch Wells	258,693 1,935 5.9	258,693 1,935 5.9	177,640 1,329 4.1	436,333 3,264 10.0	5,374 40 0.1	441,707 3,304 10.1	176,072 1,317 4.0	617,779 4,621 14.1
Seaside Wells	13,973,598 104,530 320.8	13,973,598 104,530 320.8	16,899,507 126,417 388.0	30,873,105 230,947 708.8	17,093,710 127,870 392.4	47,966,815 358,817 1,101.2	11,336,196 84,801 260.2	59,303,011 443,618 1,361.4
Water West Wells	2,290,350 17,133 52.6	2,290,350 17,133 52.6	2,312,811 17,301 53.1	4,603,161 34,434 105.7	616,461 4,611	5,219,622 39,045 119.9	1,209,613 9,048 27.8	6,429,235 48,093 147.7
Carmel Valley Wells	32,967,205 246,612 756.8	32,967,205 246,612 756.8	16,840,846 125,979 386.6 10/30-10/31	49,808,051 372,591 1,143,4	17,029,625 127,390 390.9	66,837,676 499,981 1,534.3	25,864,520 193,480 593.8	92,702,196 693,461 2,128.1
San Clemente Dam Surface Water	6,942,012 51,930 159.4	6,942,012 51,930 159.4	CF 8,062,137 16,840,8 125,9 125,9 AF deducted from CV Wells (Manor) for 10/30-10/31	15,004,149 112,239 344.5	6,531,417 48,858 149.9	21,535,566 161,097 494.4	5,026,472 37,601 115.4	26,562,038 198,698 609.8
	9	9	G F deducted from	ტ .	9	9	9	g
Month	10/98 CF 1000 G AF	W-Y-T-D CF 1000 G AF	11/98 CF 1000 G AF * Adjustment: 1.36 AF	W-Y-T-D CF 1000 G AF	12/98 CF 1000 G AF	W-Y-T-D CF 1000 G AF	01/99 CF 1000 G AF	W-Y-T-D CF 1000 G

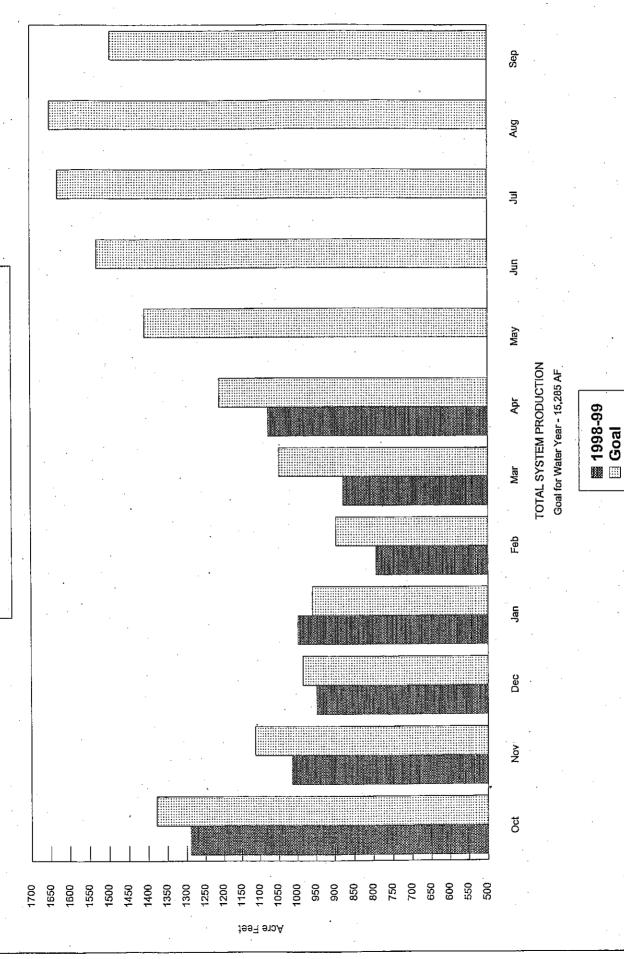
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California-American Water Company
Monterey Division
Net System Production
Water Year to Date 98-99

		·			_	
Net System (less RR & HH)	791.5	5,038.5	876.1	5,914.6		6,990.2
NET SYSTEM PRODUCTION	34,869,685 260,844 800.5	222,428,843 1,663,884 5,106.2	38,640,617 289,051 887.0	261,069,460 1,952,935 5,993.2		308,526,001 2,307,935 7,082.7
Hidden Hills Wells	293,899 2,198 6.7	2,238,798 16,747 51.3	347,901 2,602 8.0	2,586,699 19,349 59.3		3,046,498 22,789 69.9
Ryan Ranch Wells	100,625 753 2.3	718,404 5,374 16.4	128,353 960 2.9	846,757 6,334 19.3		988,502 7,394 22.6
Seaside Wells	0 0 0.0	59,303,011 443,618 1361.4	0.0	59,303,011 443,618 1,361.4		59,948,963 448,450 1,376.2
Water West Wells	3,397,166 25,413 78.0	9,826,401 73,506 225.7	3,650,420 27,307 83.8	13,476,821 100,813 309.5	20 <u>11</u>	16,992,666 127,113 390.2
Carmel Valley Wells	28,111,945 210,292 645.4	120,814,142 903,753 2773.5	27,224,998 203,657 625.0	148,039,140 1,107,410 3,398.5		184,296,230 1,378,632 4,230.8
San Clemente Dam Surface Water	2,966,049 22,188 68.1	29,528,087 220,886 677.9	7,288,945 54,525 167.3	36,817,032 275,411 845.2	90 20 20 20 20 20 20 20 20 20 20 20 20 20	43,253,142 323,557 993.0
			•			
	CF 1000 G AF	CF 1000 G AF	CF 1000 G AF	CF 1000 G AF		CF 1000 G AF
Month	02/99	W-Y-T-D	03/88	W-Y-T-D	14199	W-Y-T-D

TOTAL SYSTEM PRODUCTION

1998-99 Water Year



Total Production less Ryan Ranch & Hidden Hills

GOAL FOR TOTAL SYSTEM PRODUCTION

1,379	1,113	984	958	894	1,047	1,209	1,405	1,527	1,628	1,649	1,492	15,285 AF
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	. 11

CALIFORNIA-AMER' VATER COMPANY
Montere ion 443
CARMEL VALLEY FILTER PLANT
April 1999

						- 17-				£		1		12000	OVO OT UC	
Date	Gravity	Low Flow	Бедши	Russell #2 Russell #4		To Carmel	Wells 2 & 4	Diversi	Diversion (Less Kussell)	ussell)	.	Backwasn	-	בו טועהגטו	NEI DIVERSION IO STSTEM	- 1
	, HO	წ	넁	ჸ	Б	River		<u>.</u>	1000 Gal.	ΑF	ხ	1000 Gal.	CFS	ΑF	1000 Gal.	CF
F	264.300			0	0	0	0	264,300	1,977	6.1	0	0	3.1	6.1	1,977	264,300
	280,000	· c		0	0	0	0	280,000	2,095	6.4	37,560	281	2.8	5.6	1,814	242,440
1 (*)	0	255 196		0	0	0	0	255,196	1,909	5.9	0	0	3.0	5.9	1,909	255,196
7	232 500	2		0	0	0	0	232,500	1,739	5.3	0	0	2.7	5.3	1,739	232,500
ď	278 300			0	0	0	0	278,300	2,082	6.4	36,900	276	2.8	5.5	1,806	241,400
) (C	0	179 667	, i.	31.230	11.970	0	43,200	136,467	1,021	3.1	0	0	1.6	3.1	1,021	136,467
^ <	ō	36 227		83.170	32,080	79,023	36,227	0	0	0.0	0	0	0.0	0.0	0	0
- 00	Ö	53.873		81.890	31,720	59,737	53,873	0	0	0.0	0	0	0.0	0.0	0	0
o	264 300	0		0	0	0	0	264,300	1,977	6.1	0	0	3.1	6.1	1,977	264,300
7	212,000	0		O	0	0	0	212,000	1,586	4.9	32,560	244	2.1	4.1	1,342	179,440
7	C C	47 189		87.970	33,820	74,601	47,189	0	0	0.0	0	0	0.0	0.0	0	0
	ō	41 441		86.610	32,830	666,77	41,441	0	0	0.0	0	0	0.0	0.0	0	0
ίç	265.800	0		0	0	0	0	265,800	1,988	6.1	0	0	3.1	6.1	1,988	265,800
4	300 100			0	ō	0	0	300,100	2,245	6.9	37,670	282	3.0	0.9	1,963	262,430
, r	310 900	0		0	0	o	0	310,900	2,326	7.1	0	0	3.6	7.1	2,326	310,900
, G	205 600	C		0	0	0	0	205,600	1,538	4.7	0	0	2.4	4.7	1,538	205,600
1	334 100	0		0	0	0	0	334,100	2,499	7.7	37,570	281	3.4	6.8	2,218	296,530
. α	258,700	0		0	0	0	0	258,700	1,935	5.9	0	0	3.0	5.9	1,935	258,700
<u> </u>	257.800	0		.0	0	0	0	257,800	1,928	5.9	0	0	3.0	5.9	1,928	257,800
20.2	0	306.797		0	0		0	306,797	2,295	7.0	37,910	284	3.1	6.2	2,011	268,887
7	278.600	0		0	0	0	0	278,600	2,084	6.4	0	0	3.2	6.4	2,084	278,600
23	261.800	0				Ċ		261,800	1,958	6.0	0	0	3.0	6.0	1,958	261,800
23	294,300	0	٠			0	0	294,300	2,202	6.8	37,350	279	3.0	5.9	1,922	256,950
24	250,600	0				0	0	250,600	1,875	5.8	0	0	2.9	5.8	1,875	250,600
25	252.300	0				0	0	252,300	1,887	5.8	0	0	2.9	5.8	1,887	252,300
26	258 100	0				0	0	258,100	1,931	5.9	0	ō	3.0	5.9	1,931	258,100
27	244.300	0				0	0	244,300	1,827	5.6	0	ö	2.8	5.6	1,827	244,300
28	209,000	0				0	0	209,000	1,563	4.8	18,510	138	2.2	4.4	1,425	190,490
29	255,900	0		,		0	0	255,900	1,914	5.9	0	0	3.0	5.9	1,914	255,900
8	259,400	0				0	0	259,400	1,940	0.9	15,020	112	2.8	5.6	1,828	244,380
3			,			0	0	0	0	0.0		0	0.0	0.0	0	0
													0.0	0.0	0	0
Total	6.028,700	920,391	0	370,870	142,420	291,359	221,931	6,727,160	50,323	154.4	291,050	2,177	74.5	147.8	48,145	6,436,110

CALIFORNI, IN WATER COMPANY IN WATER COMPANY CV WELLS - PRODUCTION April 1999

TOTAL	Ĥ	1,132,910	1,040,311	1,040,450	1,041,312	1,068,301	1,213,670	1,414,347	1,468,770	1,170,934	1,024,152	1,063,112	1,422,966	1,094,750	1,198,834	1,109,789	1,167,102	1,189,358	1,164,387	1,244,039	1,307,728	1,298,613	1,040,125	1,411,980	1,183,390	1,199,210	1,651,050	1,378,196	1,528,231	1,508,618	1,839,438		(1,348,983	36,257,090	271,222	832,3
Backwash	Ŗ,	3,127		(713)	(1,575)	3,544	(7,517)	4,665	11,194	8,893	2,976	11,205	(15,712)	2,188	3,042	(23,036)	151	(2,105)	2,868	(3,264)	(3.476)	15,150	(10,520]	11,420	310	(5,510)	(130]	17,610	4,790	13,930	(29,100)	0	_	13,830	103	0,3
Rancho Canada/	(lower)	29,300	o	0	6	0	_	6	11,400	009'48	0	0	0		27,800	009'59	36,800	36,800	36,800	0	62,800	40,200	36,100	85,833	85,833	95,833	244,000	131,400	182,900	91,500	225,300			1,653,999	12,373	38.0
San Cartos	(lower)	0	0	0	0	0	0	0	0	0	0	Ō	٥	0		0	0		0	0	0	0	0		۵	0	0		0	0	0		WARD	0		0.0
Cypress	(lawer)	000'29	0	0	-	0	Б	71,600	63,700	54,800	6	ò	46,800	0	0	5		0		0	0	27,000	19,100	126,600	Ó	Ó	136,400	98,200	174,200	78,600	178,500		pumped for MR	1,142,500	8,546	26.2
Pearce	(lower)	10	0	0		0	6	0	6	0	0		0	0	0	6	0	0	0		0	0		103,100	0	0	201,400	131,100	214,500	0	51,600		injection well - QV water supplied pumped for MFIWMD	701,700	5,248	18.1
Schulte	(lower)	332,700	332,700	332,700	332,700	352,400	326,100	330,100	348,900	305,000	305,000	305,000	374,700	.339,300	118,300	0	323,000	323,000	323,000	348,300	328,600	318,300	359,100	310,067	310,067	310,067	313,600	307,700	308,200	328,200	318,500		jection well - Ch	9,265,301	606,99	2127
Manor	(lower)	300,565	300,565	300,565	300,565	336,600	344,700	441,900	462,100	324,233	324,233	324,233	446,400	314,700	413,100	429,000	351,600	351,600	351,600	334,500	337,400	395,700	179,400	293,600	293,600	283,600	398,400	382,300	347,400	403,100	374,100		 Seaside pitot in 	10,451,359	78,182	239.9
Bedonia	(lower)	101,500	101,500	101,500	101,500	83,100	150,000	177,400	180,100	73,867	73,667	73,667	146,000	118,200	211,600	199,500	128,633	128,633	128,633	188,500	184,200	172,500	89,000	163,267	163,267	163,267	106,100	105,000	25,200	218,000	227,867		(1,348,983)	2,735,984	20,467	62.8
Berwick #8	(lower)	66,850	66,850	66,850	66,850	64,600	108,000	131,600	117,800	196,767	96,767	86,767	112,800	88,600	187,000	158,600	192,88	88,767	88,767	125,400	144,200	139,800	93,900	98,433	98,433	98,433	•	0	19,600	180,800	198,333			2,960,434	22,146	68.0
Berwick #7	(lower)	o	0	0	0	Đ	P.	0	0	0		0	В	0			0	0	0	D	0	6		0	Đ	٥	0	0	ō		0			0	0	0.0
Scarlett #8	(Jower)	238 122	238,122	238,122	238 122	235,145	234,153	230,185	242,091	237.461	237.461	237.461	239,114	236,138	244,076	234,153	238,453	238,453	238,453	244,075	247,052	220,263	253,005	232,500	232,500	232,500	251,020	240,106	251,021	· 222 24B	236,138			7,137,713	53,394	_
9# -	(Indust)	0	•		Q		Δ.	٥				٥	0	a		0	0	٥	0	•	•	٥	O	₽	0	0	0	0	0	•	Þ				0	0.0
5#	(unner)	0	0	0	0	0	0	0	0		0	0	0	0	0	0	Ö	O		D	0	D	0	0	0		0	Б	0	O	0			0	0	0.0
Poblac	Circulary	0			C	-	0			0	G			-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			10	0	00
Buccoll #4	the second	U Tracket				6	11.970	32,080	31720			33 820	32 830	0		· C		0	0		- 0	0	D	0	0	0	0	0	0	0	0			142,420	1,065	
Discoult #9	(model)	V Cardan					31230	4 147	22 163		-	13.360	8,610		, c	0	c			0	0	0	0	0		0	0		0	0		1		79,509	595	
900	Date:	-		. e-	7	- ц	2	۱ ۱	~ CC	9 0	· •		. 0	i c	7	T.	¢	17		<u> </u>	29	2	2	8	24	25	26	27	28	82	9	3		Ü	1000 G	T A

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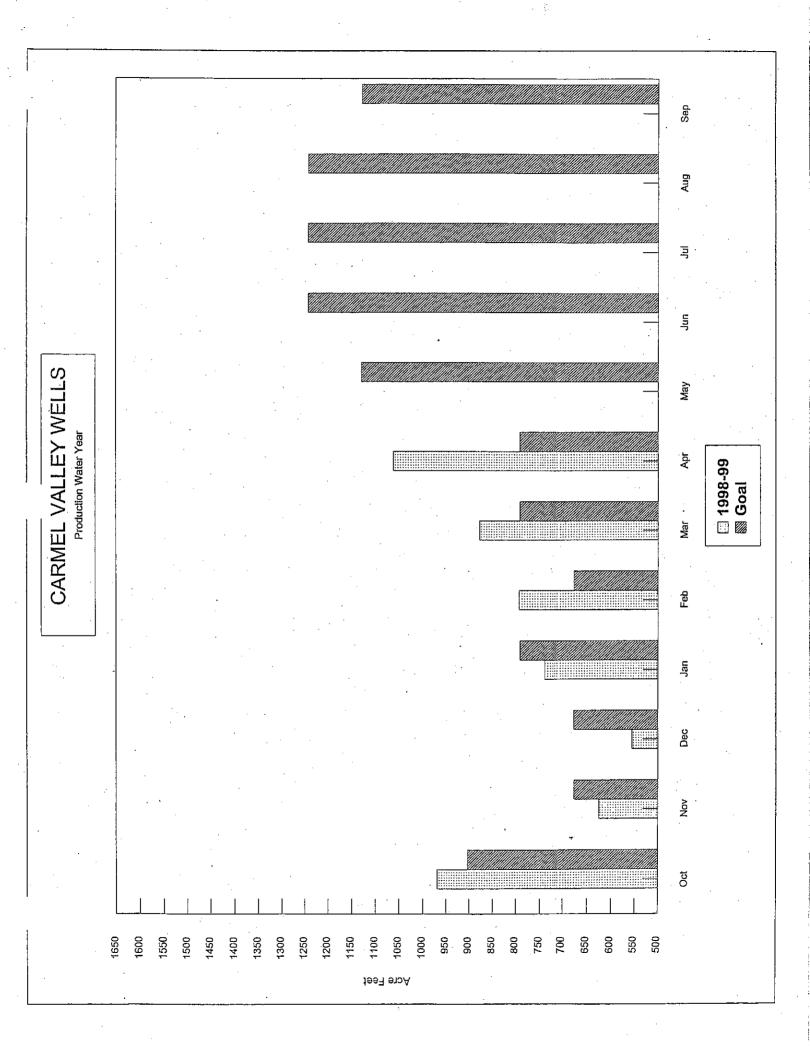
CALIFORNIA-AMERICAN W., ER COMPANY Monterey Division 443 WATER WEST - PRODUCTION April 1999

·—																																		
TOTAL (CF)	113,603	113,604	113,604	113,604	120,380	117,190	116,610	116,860	118,277	118,276	118,276	119,670	114,990	120,640	115,680	117,507	117,506	117,506	120,310	125,230	109,000	121,680	115,113	115,113	115,113	122,230	118,830	123,520	108,420	117,503	0	0	3,515,845	26,300
Garzas #4	0	0	0	0	0	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0.	0	0	0	0	0	0	0			-	0
Garzas #3	43,353	43,353	43,353	43,353	46,050	44,750	44,490	44,510	45,063	45,063	45,063	46,330	43,270	46,070	44,230	44,713	44,713	44,713	45,930	47,780	41,270	46,490	43,903	43,903	43,903	46,480	45,460	46,910	40,960	44,717			1,340,146	10,025
Panetta #2	34,108	34,108	34,108	34,108	36,060	35,200	35,100	35,220	35,610	35,610	35,610	35,650	34,710	36,140	34,620	35,250	35,250	35,250	36,090	37,570	32,780	36,440	34,590	34,590	34,590	36,580	35,860	36,420	32,730	35,057	•	1	1,055,008	7,892
Panetta #1	36,143	36,143	36,143	36,143	38,270	37,240	37,020	37,130	37,603	37,603	37,603	37,690	37,010	38,430	36,830	37,543	37,543	37,543	38,290	39,880	34,950	38,750	36,620	36,620	36,620	39,170	37,510	40,190	34,730	37,730		1	1,120,690	8,383
Date	_	2	က	4	5	9	7	œ	5	10	7	12	13	4	5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3		<u></u>	1000 G

CALIFORNIA-AMERICAN WATER COMPANY Monterey Division 443 CARMEL VALLEY WELLS Production Water Year (AF) 1998-99

Date	CVFP	Aquifer 1	Aquifer 2	Water West	Aquifer 3	Aquifer 4	Total Production	BIRP Backwash	Net Production
					F1111 5002	MINTH ZOGILL		W 111 (02)	96819
Oct 1997	157.7	1.0	0.0	9.5	623.6	227.1	1,018.9	(1.2)	1,017.7
Nave og sti	Marie 1851						2)		(4.11.7) 62(4.9)
Nov 1997	24.6	33.9	0.0	0.0	372.1	222.5	653.1	1.1	654.2
Dacale9881	1495						188411655641		196652
Dec 1997	. 98.9	24.4	0.0	5.8	514.4	221.9	865.4	3.3	868.7
	118,1715,141		常理题图图 568	HHEFE \$27.80	16 FE 16 54 014:		#0F#-74016		AU #767.0
Jan 1998	145.4	18.3	0.0	11.7.	591.5	214.3	981.2	(0.6)	980,6
Febilogg				377174777870	J. 115 (76 FB)	311-134 (55 Y)		169774177(6V4) 	7915
Feb 1998	0.5	26.3	0.0	12.4	661.6	7.2	708.0	(1.9)	706.1
Vienuleee	414 2006749			8(5)87				1008	8762
Mar 1998	190.0	6.5	18.7	45.9	722.0	/ O.O	983.1	0.6	983.7
April 1989	14718		0.00	-1-12-6 HJ-80H/A					e opinica e
Apr 1998	92.0	14.1	57.1	100.9	292.5	0.0	556.6	(1.4)	555.2
May 1999				·.		. *			_
May 1998	233.9	0.0	م د	l					
11		0.0	4.3	42.1	358.0	0.0	638.3	(1.5)	636.8
Jun 1999		0.0	4.3	42.1	358.0	0.0			
Jun 1998	157.3	0.0	0.0	42.1	358.0 486.0	0.0 63.1	638.3 718.3	(1.5) 0.5	636.8 718.8
	157,3			11.9		63.1	718.3	0.5	718.8
Jun 1998	157.3 154.6		0.0	11.9			718.3		718.8
Jun 1998 Jul 1999		0.0	0.0	11.9	486.0	63.1 237.5	718.3 876.1	0.5 (2.7)	718.8 873.4
Jun 1998 Jul 1999 Jul 1998 Aug 1999 Aug 1998		0.0	0.0	11.9 10.6	486.0	63.1	718.3	0.5	718.8 873.4
Jun 1998 Jul 1999 Jul 1998 Aug 1999	154.6	0.0	0.0	11.9 10.6 10.5	486.0 473.4 632.1	63.1 237.5 191.0	718.3 876.1 983.6	(2.7)	718.8 873.4 979.6
Jun 1998 Jul 1999 Jul 1998 Aug 1999 Aug 1998	154.6	0.0	0.0	11.9 10.6 10.5	486.0 473.4	63.1 237.5 191.0	718.3 876.1 983.6	(2.7) (4.0) (0.6)	718.8 873.4 979.6 1,177.5

^{*} Figures Shaded - 98/99 Water Year



GOAL FOR CARMEL VALLEY WELLS

903	229	229	790	229	190	790	1,129	1,241	1,241
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul

1,241 1,129 11,285 AF

Aug Sep California-American Water Company Monterey Division Net System Production Year to Date 1999

Net System (less RR & HH)	997.2	997.2	791.5	1,788.7	876.1	2,664.8		3,740.4
NET SYSTEM PRODUCTION	44,019,848 329,291 1,010.5	44,019,848 329,291 1,010.5	34,869,685 260,844 800.5	78,889,533 590,135 1,811.0	38,640,617 289,051 887.0	117,530,150 879,186 2,698.0	1100 (23) 12-100 (23)	164,986,691 1,234,186 3,787.5
Hidden Hills Wells	406,975 3,044 9.3	406,975 3,044 9.3	293,899 2,198 6.7	700,874 5,242 16.0	347,901 2,602 8.0	1,048,775 7,844 24.0		1,508,574 11,284 34.6
Ryan Ranch Wells	176,072 1,317 4.0	176,072 1,317 4.0	100,625 753 2.3	276,697 2,070 6.3	128,353 960 2.9	405,050 3,030 9.2		546,795 4,090 12.5
Seaside Wells	11,335,196 84,801 260.2	11,336,196 84,801 260.2	0.0	11,336,196 84,801 260.2	0.0	11,336,196 84,801 260.2		11,982,148 89,633 275.0
Water West Wells	1,209,613 9,048 27.8	1,209,613 9,048 27.8	3,397,166 25,413 78.0	4,606,779 34,461 105.8	3,650,420 27,307 83.8	8,257,199 61,768 189.6	7.00 6.00 8.00 8.00 8.00 8.00 8.00 8.00 8	11,773,044 88,068 270.3
Carmel Valley Wells	25,864,520 193,480 593.8	25,864,520 193,480 593.8	28,111,946 210,292 645.4	53,976,466 403,772 1,239.2	27,224,998 203,657 625.0	81,201,464 607,429 1,864,2		117,458,554 878,651 2,696.5
San Clemente Dam Surface Water	5,026,472 37,601 115.4	5,026,472 37,601 115.4	2,966,049 22,188 68.1	7,992,521 59,789 183.5	7,288,945 54,525 167.3	15,281,466 114,314 350.8	486.486.4810 <u>48</u> 8146	21,717,576 162,460 498.6
							† 12 de 1	
	CF 1000 G AF	CF 1000 G AF	CF 1000 G AF	CF 1000 G AF	CF 1000 G AF	CF 1000 G AF		CF 1000 G AF
Month	January	Y-T-D	February	Y-T-D	March	Y-T-D		γ-T-D

eş.

California-Americal ter Company Monterey Division Rainfall

		Los Pad	res Dam		Š	an Cleme	San Clemente Dam			Pacific	Pacific Grove	
		18.06		50.92		14.82		39.85		13.33		33.28
<u>' </u>	Apr	1999	Apr 18	1998	Apr	1999	Apr 18	1998	Apr	1999		1998
Date	Month	Year	Month	Year	Month	Year	Month	Year	Month	Year	Month	Year
-	0.02	18.08	0.71	51.63	H	14.82	1.02	40.87	0.00	13.33	0.82	34.10
2.	0.00	18.08	0.02	51,65	0.00	14.82	0.01	40.88	0.00	13.33	0.00	34.10
3	0.05	18.13	0.58	52.23	0.02	14.84	0.53	41.41	0.00	13.33	0.54	34.64
4	00.00	18.13	0.21	52.44	0.00	14.84	0.14	41.55	0.00	13.33	0.25	34.89
22	00.0	18.13	0.00	52.44	0.00	14.84	0.00	41.55	0.00	13.33	0.03	34.92
9	0.34	18.47	0.17	52.61	0.34	15.18	0.12	41.67	0.45	13.78	0.03	34.95
7	0.51	18.98	0.64	53.25	0.17	15.35	06.0	42.57	0.05	13.83	0.25	35.20
8	0.31	19.29	0.01	53.26	0.32	15.67	0.12	42.69	0.40	14.23	0.00	35.20
6	0.23	19.52	0.00	53.26	0.40	16.07	0.00	42.69	0.08	14.31	0.00	35.20
9	0.00	19.52	0.00	53.26	0.00	16.07	0.00	42.69	0.00	14.31	0.00	35.20
1	1.10	20.62	0.68	53.94	08'0	16.87	0.50	43.19	0.61	14.92	0.13	35.33
12	0.05	20.67	90.0	54.00	0.12	16.99	0.10	43.29	.0.02	14.94	0.28	35.61
13	0.00	20.67	0.43	54.43	0.00	16.99	0.51	43.80	0.00	14.94	0.38	35.99
14	00.0	20.67	0.08	54.51	0.00	16.99	0.14	43.94	0.00	14.94	0.22	36.21
15	00.0	20.67	0.01	54.52	0.00	16.99	0.00	43.94	0.00	14.94	-	36.21
16	00.0	20.67	0.00	54.52	0.00	16.99	00.00	43.94	0.00	14.94	0.00	36.21
17	00.0	20.67	0.00	54.52	0.00	16.99	0.00	43.94	00.0	14.94	0.00	36.21
18	0.00	20.67	0.00	54.52	0.00	16.99	0.00	43.94	0.00	14.94	0.00	36.21
19	0.00	20.67	0.00	54.52	0.00	16.99	00.00	43.94	0.00	14.94	0.00	36.21
20	00.0	20.67	0.00	54.52	0.00	16.99	0.00	43.94	0.00	14.94	0.00	36.21
21	0.00	20.67	0.00	54.52	00'0	16.99	0.00	43.94	0.00	14.94	0.00	36.21
22	0.01	20.68	0.00	54.52	0.01	17.00	0.00	43.94	0.00	14.94	0.00	36.21
23	00'0	20.68	0.00	54.52	0.00	17.00	0.00	43.94	0.00	14.94	0.00	36.21
24	0.00	20.68	0.02	54.54	0.00	17.00	0.01	43.95	0.00	14.94	0.01	36.22
25	0.00	20.68	0.00	54.54	0.00	17.00	0.00	43.95	00.0	14.94	0.00	36,22
26	0.00	20.68	0.00	54.54	0.00	17.00	0.00	43.95	00.0	14.94	0.00	36.22
27	0.00	20.68	0.00	54.54	0.00	17.00	0.00	43.95	0.00	14.94	0.00	36.22
28	0.00	20.68	0.00	54.54	0.00	17.00	0.00	43.95	00'0	14.94	0.00	36.22
29	00'0	20.68	0.00	54.54	0.00	17.00	0.00	43.95	0.00	14.94	0.00	36.22
30	0.00	20.68	0.00	54.54	0.00	17.00	0.00	43.95	00.00	14.94	0.00	36.22
31												
Total	2.62	20.68	3.62	54.54	2.18	17.00	4.10	43.95	1.61	14.94	2.94	36.22

* Rainfall - Recorded on Day of Measuring * Rainfall Season - July to June

ORDER CONDITION NO. 4

Cal-Am shall maximize production from the Seaside aquifer for the purpose of serving existing connections, honoring existing commitments (allocations), and to reduce diversions from the Carmel River to the greatest practicable extent. The long-term yield of the basin shall be maintained by using the practical rate of withdrawal method.

RESPONSE NO. 4:

As indicated in the response to Condition 3(b), Cal-Am is maximizing its production from the Seaside Basin based on the Memo of Agreement between the MPWMD, Cal-Am and the CDF&G, adopted as part of the MPWMD's Water Supply Strategy by their board of directors. The agreement includes the relaxation of the basin during the winter months to allow recharge and maximization during the summer months. The projected goal is to extract 4,000 AF of water from the basin. During the seven months of water year October 1998 through April 1999, production was 1,376 AF. Cal-Am will continue maximization of this basin which will assist in maintaining the production goal limits for the Carmel Valley Basin and assist with the continuation of river flows to the Lagoon.

Cal-Am has developed an acceptable conservative agreement with the U. S. Fish and Wildlife and National Marine Fisheries for the protection of the red-legged frog and the steelhead trout for operation in the Carmel Valley Basin during the water year 1998-1999. Also, in cooperation with the MPWMD, the Company will be preparing a Habitat Conservation Plan (HCP) for long-term production of the species in the Carmel River.

The Company is desirous of developing a conservation agreement with the National Marine Fisheries for the protection of the Steelhead, now a threatened species in the Carmel River. Progress is slow, but continues.

ORDER CONDITION NO. 5

Cal-Am shall satisfy the water demands of its customers by extracting water from its most downstream wells to the maximum practicable extent, without degrading water quality or significantly affecting the operation of other wells.

RESPONSE No. 5:

Cal-Am is making a part of this quarterly report the requirement to provide monthly production data for April 1999 from specific sub-units in the Carmel Valley via Carmel Valley wells.

Carmel Valley Filter Plant produced 147.8 AF, with 5.1 AF from Aquifers No. 1 and No. 2; Water West - 80.7 AF; Aquifer No. 3 - 789.6 AF; Aquifer No. 4 - 38 AF. Total production for the month of April was 1,061.2 AF. However, applying an adjustment of 0.3 AF for the Begonia Iron Removal Plant Backwash, brings the net production to 1,060.9 AF. See charts in exhibit attached to Condition 3(b) for detail.

Cal-Am, MPWMD and CDF&G entered into a Memo of Agreement on May 6, 1999 which establishes the releases that will be made through the reservoir system into the Carmel River and the diversion of surface water through Cal-Am's Carmel Valley Filter Plant. This document has been approved and executed by all parties and adopted by the MPWMD's board of directors as part of the overall water supply strategy.

In accordance with the terms of Order No. 98-04, on September 18, 1998, Cal-Am forwarded a draft scope of work to State Water Resources Control Board for the Operational Reconfiguration of the Lower Carmel Valley wells. In the submittal Cal-Am listed components of the proposed work and indicated that it would take approximately six weeks after receipt of your comments to work and indicated that it would take approximately six weeks after receipt of your comments to award a contract. On January 4, 1999, Cal-Am received the SWRCB's response to the draft.

Since receipt of the SWRCB's response, Cal-Am has been working with the proposed consultants to prepare the required report. The study is on schedule with anticipated completion in June 1999.

ORDER CONDITION NO. 6

Cal-Am shall conduct a reconnaissance level study of the feasibility, benefits, and costs of supplying water to the Carmel Valley Village Filter Plant from its more nearby wells downstream of the plant. The objective of supplying water from the wells is to maintain surface flow in the stream as far downstream as possible by releasing water from San Clemente Dam for maintenance of fish habitat. The results of the study and recommendations shall be provided to the District and DF&G for comment.

RESPONSE NO. 6:

In accordance with the terms of Order No. 98-04, on September 18, 1998, Cal-Am forwarded a draft scope of work to State Water Resources Control Board for the Operational reconfiguration of the Lower Carmel Valley Wells. In that submittal Cal-Am listed components of the proposed work and indicated that it would take approximately six weeks after receipt of your comments to award a contract. On January 4, 1999, Cal-Al received the SWRCB's response to the draft.

Since receipt of the SWRCB's response, Cal-Am has been working with the proposed consultants to prepare the required report. See status report letter from Marc Lucca to Kathy Mrowka dated May 5, 1999.



California-American Water Company

Monterey Division
50 Ragsdale Dr., Suite 100, P.O. Box 951 • Monterey, CA 93942-0951

May 5, 1999

Ms. Katherine Mrowka, P.E. State Water Resources Control Board P. O. Box 2000 Sacramento, California 95812-2000

Re: Operational Reconfiguration of Lower Carmel Valley Wells
Status Report

Dear Ms. Mrowka:

On March 10, 1999, a status report for the referenced project was submitted to you. The following is an update of the progress to date and provides additional information regarding the current scope of work.

- On March 22, the SWRCB responded to our March status report stating that "...Cal-Am has incorporated the recommendations provided by the Division in our letter dated December 28, 1998." It is our understanding that "no sea water intrusion" requires a positive gradient resulting in flow of water toward the ocean. Based upon this understanding, Section IV Scope of Work item B.4.c.i. has been removed from the study and these items, e.g., tertiary treated wastewater will not be included in the study to offset the effects of sea water intrusion.
- There are currently eleven wells in the lower valley study area; nine of which are in three 3-well clusters. It is believed that sample results within each of the clusters is not likely to change significantly. Therefore, we will sample one well in each cluster for a total of three wells plus two of the outlying wells for a grand total of five wells. All wells will be analyzed in accordance with Title 22 plus radon, gross alpha, and nitrates. The first samples will be collected in April and analyzed at the American Water Works Company laboratory in Bellville, Illinois and Cal-Am's laboratory in Monterey. Subsequent samples will be collected once every quarter for a total of four quarters of analytical data. This is consistent with the revised scope of work section IV. Scope of Work item D.
- Fugro West, Inc. has completed some preliminary modeling work as we discussed. There
 are two basic scenarios being modeled: (1) Allow that water being used in the Carmel Valley
 Village to continue to be diverted at the Russell Wells (approximately 1.25 cubic feet per

Ms. Katherine Mrowka, P.E. Page 2 May 5, 1999

second), and (2) Assume no water is diverted in the upper valley and all water will be diverted in the lower valley, i.e. AQ 3 and 4. A subset of each scenario includes a new well in AQ 4. In addition, Denise Duffy & Associates has completed preliminary development of the baseline environment conditions and impact criteria.

If you have any questions, please contact me at 831-646-3264.

Sincerely,

Marc A. Lucca, P.E.

Hare A. Sun

MAL/ce

c: D. Duffy - Denise Duffy & Associates

C. Frey - Western Region

D. Gardner - Fugro West, Inc.

L. Weiss - Steefel, Levitt & Weiss

M. Zacharia - Brown & Caldwell

ORDER CONDITION NO. 7

Cal-Am shall evaluate the feasibility of bypassing early storm runoff at Los Padres and San Clemente Dams to recharge the subterranean stream below San Clemente Dam in order to restore surface water flows in the river at an earlier date. The results of the study and recommendations shall be provided to the District and CDF&G for comment.

RESPONSE NO. 7:

Cal-Am entered into a contract with MPWMD to complete the *Bypassing Early Storm Runoff Feasibility Study*. This study was initiated under contract on July 11, 1996. Although anticipating completion of this work at an earlier date, The District has not been able to do so for various reasons.

The District had planned to have the final report completed by February 1, 1999; however, demands created by the S.E.I.R. for the Carmel River Dam and Reservoir Project has resulted in another delay. The District has agreed to contract out some of the plotting work that needs to be done to complete the Passage study. The new goal is to have the final reports to Cal-Am in May 1999.

I am including a letter from the MPWMD explaining the status of this study. Their later projection for completion appears to be July 1999.



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

187 ELDORADO STREET • POST OFFICE BOX 85 MONTEREY, CA 93942-0085 • (831) 649-4866 FAX (831) 649-3678 • http://www.mpwmd.dst.ca.us

May 20, 1999

Ms. Judith L. Almond Manager, Monterey Division California-American Water Company P.O. Box 951 Monterey, California 94942-0951

Subject:

Status of Bypassing Early Storm Runoff Feasibility Study - SWRCB Order No. WR

95-10, Condition No. 7

Dear Judy:

This letter provides an update on the status of the *Bypassing Early Storm Runoff Feasibility Study* being conducted by District staff for Cal-Am. This study is described in the District's proposal dated June 19, 1996, and was authorized by Cal-Am on July 11, 1996. As originally proposed, the study consisted of five tasks with a draft report scheduled for completion by August 31, 1996 and a final report by September 30, 1996.

Completion of this study has been delayed due to several reasons including work on the Draft Supplemental EIR for Carmel River Dam and Reservoir Project in 1998 and field studies of steelhead smolt emigration at Los Padres Reservoir in spring 1999. The District has completed several tasks, including:

- District staff met with Cal-Am representatives to develop information on the range of flows that could be safely bypassed at Los Padres Dam without increasing turbidity levels below the dam.
- In cooperation with Cal-Am and the California Department of Fish and Game, the District requested experimental bypasses of stored water at Los Padres Dam during fall 1997 and fall 1998. These experimental releases of up to 9 cfs more than the required minimums provided additional habitat in the lower river, sustained streamflow in areas that would have otherwise dried up, and prevented the need to conduct additional steelhead rescues.
- The Company's 1998 measurements of storage volume in Los Padres Reservoir show that an additional 610 Acre-Feet (AF) of sediment has been deposited in the reservoir. Based on a comparison of the elevation-storage curves in 1984 and 1998, it appears that 443 AF, or 80 percent, of this sediment accumulated above elevation 980 (See enclosed figure and table). The remaining 167 AF of sediment was deposited below elevation 980, which may affect the ability to bypass water with low turbidity at high flow rates. The exact configuration of this sediment should be documented during late summer/early fall 1999, before the reservoir refills in winter 1999. As the reservoir fills in winter 1999, experimental bypasses at a range of flow rates should be tested to assess how much water can be released without increasing turbidity levels of bypassed water above the levels of the inflow.
- District staff has completed modifications of the CVSIM model to update the elevation-storage curves for Los Padres and San Clemente reservoirs. This information is needed in order to accurately represent the periods when a portion of the inflow is bypassed, when the reservoirs are filling in late fall and early winter periods.

Judith L. Almond Page 2 May 20, 1999

Work on the remainder of the contract will be scheduled for June and July 1999 with a draft report completed by August I, 1999. Again, I apologize for the delay. If you have any questions regarding the study, please let me know. I appreciate your cooperation and patience.

Sincerely,

Darby W. Fuerst General Manager

Enclosure

cc;

David Dettman

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						•		1	
•		961	980 970	1,000 990	1,010	1,030	1,040	(feet)) ·
		6.5	212.0	685.4 416.6	958.2	1,582,2	2,179.0	1984	Storage (acre-feet)
	,	8,5	90.7	331.4 195.4	512.7	1,128.7	1,589.4	1996	·
		0.0 2.2	121,3	334.0 221.2	525.0 445.6	563.5	6.00		Sloraga Changs (acre
	100.0%	7,0%	12.3%	16.5%	18,3%	6,3%	7.6%		Percent of Total Change
			e (a	acre	-fee 1,50	et)	2,000		
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Source: California-American Water Company

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Elevation (feet)

ORDER CONDITION NO. 8

Cal-Am shall conduct a study of the feasibility, benefits, and costs of modifying critical stream reaches to facilitate the passage of fish. The study shall be designed and carried out in consultation with DF&G and the District. The results of the study and recommendations shall be provided to the District and DF&G for comment.

RESPONSE NO. 8:

Cal-Am entered into a contract on July 11, 1998 with MPWMD to perform a study, *Modifying Critical Stream Reaches Feasibility Study*, within the Carmel River. The District has done a number of preliminary activities. However, this work has not been completed.

The District had planned to have the final report completed by February 1, 1999; however, demands created by the S.E.I.R. for the Carmel River Dam and Reservoir Project has resulted in another delay. The District has agreed to contract out some of the plotting work that needs to be done to complete the Passage study. The new goal is to have the final reports to Cal-Am in May 1999.

Enclosed is a letter from the MPWMD regarding the status of this study. According to the letter, the District is committed to delivery of a draft report by August 1999.



MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

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MONTEREY, CA 93942-0085 * (831) 649-4866
FAX (831) 649-3678 * http://www.mpwmd.dst.ca.us
May 20, 1999

Ms. Judith L. Almond Manager, Monterey Division California-American Water Company P.O. Box 951 Monterey, California 94942-0951

Subject:

Status of Modifying Critical Stream Reaches Feasibility Study — SWRCB Order No. WR 95-10, Condition No. 8

Dear Judy:

This letter is to update you on the status of the Modifying Critical Stream Reaches Feasibility study being conducted by District staff for Cal-Am. This study is described in the District's proposal dated June 19, 1996, and was authorized by Cal-Am on July 11, 1996. As proposed, the study consisted of seven tasks with a draft report scheduled for completion by April 30, 1997 and a final report by June 30, 1997.

To date, District staff has conducted a reconnaissance of 29 potential sites for selection as critical reaches, selected five sites for further study, and completed a topographic survey of ground and water surface elevations at two critical riffles in the lower Carmel Valley (Girl Scout Crossing in DeDampierre Park and Rancho Canada riffle) and within the inundation zone of San Clemente Reservoir. All field measurements and observations have been made at the remaining sites (Old Carmel Dam and Sleepy Hollow Ford).

As you know, District staff had been working on the Draft Supplemental EIR for the Carmel River Dam and Reservoir Project, which caused a delay in completing the work tasks for Condition No. 8 during late 1998. In spring 1999, the District fisheries staff has been busy conducting a smolt emigration experiment at Los Padres Dam, which can only be carried out during the spring emigration season. Because of this, no additional work has been completed on tasks for Condition No. 8. Let me assure you that District staff remains committed to completion of this work with delivery of a draft report to Cal-Am by August 1, 1999. If you have any questions regarding the study, please let me know. I appreciate your cooperation and patience regarding the delay on this project.

Sincerely,

Darby W Fuerst

General Manager

cc: David Demman

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ORDER CONDITION NO. 12

Within 90 days of the date of this order, Cal-Am shall submit for the approval of the Chief, Division of Water Rights:

- (a) A compliance plan detailing the specific actions which will be taken to comply with condition 2 and the dates by which those actions will be accomplished;
- (b) An urban water conservation plan;
- (c) An irrigation management plan.

RESPONSE 12(a):

The California Public Utilities Commission held a prehearing conference on June 22, 1998 with Commissioner Duque and ALJ Steve Kotz in attendance. After much public comment and input, Cal-Am was directed to prepare a Plan B supplemental to its current application for the Carmel River Dam and Reservoir Project to provide a list of alternatives that would be a fallback measure if the reservoir project is not approved.

On November 16, 1998 the MPWMD released the Draft SEIR for the Carmel River Dam and Reservoir Project. The SEIR included evaluations of alternative or contingency plans.

On November 17, 1998 a prehearing conference was held with Commissioner Duque and ALJ Steve Kotz. Cal-Am submitted its Plan B to the Commission at their hearing. Considerable public comment was received. The Commission staff is expected to review simultaneously the SEIR and the Dam Project, while developing a contingency plan, or Plan B. The directive to the Commission is defined by Keeley Bill AB-1182.

During the months of November and December 1998 the MPWMD held six public workshops to describe the scope of the Project. On January 6, 1999 the MPWMD held two Public Hearings to receive comments. The commend period closed January 15, 1999.

Responding to an uproar from the realtors and commercial property and hospitality groups, the MPWMD board voted to analyze water availability for lots of record and remodels.