

Exhibit CAW-030F



# California-American Water Company

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

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Lawrence D. Foy  
Vice President & Manager

443-151

February 5, 1997

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

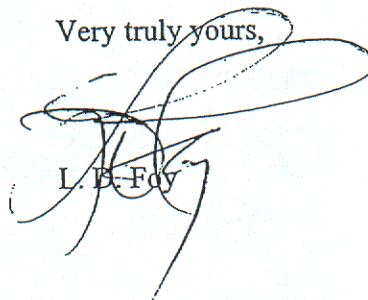
RE: SWRCB Order No. WR 95-10

Dear Mr. Pettit:

As a condition of the above order, we are filing herewith our *quarterly* report for the period November 1, 1996 through January 31, 1997 updating the status of Condition Nos. 2, 3, 4, 5, 6, 7, 8, 11 and 12, including the supporting backup information for each condition.

Enclosed as part of this filing are the *monthly* reports required under Condition Nos. 3 (b) and 5.

Very truly yours,



L. D. Foy

LDF/mh  
Enclosure

cc: K. Anderson  
D. Fuerst  
G. Haas  
T. Jones, Jr.  
J. Carrasco

M. Lucca  
L. Weiss, Esq.  
D. Laredo, Esq.  
C. Bowns, Esq.  
J. Haines, Esq.

1/31/97

**SWRCB - ORDER NO. WR 95-10**  
**Quarterly Report - November 1996/January 1997**

**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) below.**

1/31/97

SWRCB - ORDER No. WR 95-10  
Quarterly Report - November 1996/January 1997

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 from 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.<sup>23</sup> 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 14,106<sup>24</sup> 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):**

**Cal-Am filed its "Monterey Division Urban Water Management and Water Storage Contingency Plan - 1995-2000" as part of its July 1996 quarterly report and awaits SWRCB's final acceptance.**

1/31/97

SWRCB - ORDER No. WR 95-10  
Quarterly Report - November 1996/January 1997

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**RESPONSE NO. 3 (b):**

Cal-Am continues to work with the community to obtain their assistance in reaching our conservation goals established under the order for the 1996-1997 water year.

At their November meeting, the MPWMD approved a resolution for encouraging increased voluntary water conservation. See enclosed copy.

The city of Monterey responded to the request of the Company for voluntary conservation in all avenues. The city has responded with discussions with all the businesses within their city and the city staff to bring about water conservation, including stringent water conservation measures with retrofitting of their facilities. See enclosed letter.

1/31/97

**SWRCB - ORDER No. WR 95-10  
Quarterly Report - November 1996/January 1997**

**ORDER CONDITION NO. 3**

**RESPONSE NO. 3 (b) (Continued):**

The MPWMD put into effect its Retrofit Program. A copy of the brochure that has been circulated is enclosed. The program has taken off to a very successful start with 144 toilet retrofits.

Cal-Am, the MPWMD and the CAWD/PBCSD are working together to jointly bring about the expansion of the Water Reclamation Project to utilize Cal-Am's Forest Lake Reservoir for water storage in the winter, for peaking in the summer. Although the Reclamation Program is not up to 100% of its capacity, they are working diligently to retrofit the system to accomplish 100% compliance. See enclosed copy of MPWMD staff notes and letter from PBCSD.

Cal-Am filed its last quarterly report. The Monterey Regional Water Pollution Control Agency's final report - Monterey Peninsula Reclaimed Water Urban Reuse Facility Study Update, September 1996. Included and made part of this report are Errata Sheets to that final report.

**RESOLUTION NO. 96-08**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT  
ENCOURAGING INCREASED VOLUNTARY WATER CONSERVATION**

**WHEREAS** the Monterey Peninsula Water Management District's objectives and responsibilities include augmentation of the water supply and promotion of water conservation, reuse, and reclamation on the Monterey Peninsula; and

**WHEREAS** the Monterey Peninsula Water Management District has supported water conservation as a reasonable means to extend local water supplies; and

**WHEREAS** the State Water Resources Control Board determined in July 1995 that a significant portion of the community's water supply is being taken without a valid water right, and ordered that the public trust resources (environmental quality) of the Carmel River must be protected; and

**WHEREAS** the State Water Resources Control Board directed California-American Water Company to reduce water production from the Carmel River by 15 percent in Water Year 1996 and by 20 percent in Water Year 1997 and each subsequent year; and

**WHEREAS** during Water Year 1996, California-American Water Company asked the public to reduce water consumption by 15 percent; and

**WHEREAS** California-American Water Company, in response to the State Water Resources Control Board Order No. 95-10, is asking the public to save 20 percent during Water Year 1997 and each subsequent year; and

**WHEREAS** the Board has previously adopted a policy by Ordinance No. 61 that continues water waste prohibitions during non-drought periods; and

**WHEREAS** the water waste prohibitions outlined in Ordinance No. 61 emulate California-American Water Company's reestablishment of Public Utilities Commission Rule 14.2--Voluntary Water Conservation Plan, within the Monterey District; and

**WHEREAS** the Monterey Peninsula Water Management District actively enforces water conservation rules and regulations and promotes water conservation education.

**NOW THEREFORE**, the Board of Directors of the Monterey Peninsula Water Management District does hereby resolve to support California-American Water Company's efforts to promote increased voluntary water conservation on the Monterey Peninsula. The District will support the effort in the following ways:

1. The District shall continue to promote and enforce its requirements for retrofit upon resale, change of use or expansion in use;
2. The District shall maintain its requirements for installation of low-flow showerheads and faucet aerators and toilet reduction devices in all businesses;
3. The District shall continue to implement the water waste ordinance, including addressing water waste incidents through water awareness education, and enforcing the rules against repeat offenders.
4. The District shall continue to serve as a member of the Water Awareness Committee of Monterey County and shall support the Committee's efforts to educate the public about water issues;
5. The District shall continue to provide water conservation information and water saving devices (showerheads, dye tablets, toilet dams) to the public;
6. The District shall continue to educate the public through presentations and talks at local workshops and group meetings;
7. The District shall continue to work with representatives at the Federal installations on the Peninsula and with representatives of the Federal Energy Management Laboratory to obtain financing for extensive retrofitting and conservation activities on the Federal properties.
8. The District shall continue to provide plant brochures and water saving plant identification tags to local nurseries to encourage installation of drought-tolerant and native plants;
9. The District shall continue to promote wastewater reclamation and reuse;
10. The District shall proceed with implementation of a toilet retrofit rebate program following adoption of Ordinance No. 85 in December 1996. The goal of the first phase of the rebate program is 1,640 toilet retrofits.



11. The District plans to install a drought-tolerant demonstration garden at the District office in the Spring of 1997 to promote the use of drought-tolerant plants and efficient irrigation systems.

On motion of Director Haddad, and second by Director Hughes, the foregoing resolution is duly adopted this 18th day of November, 1996, by the following vote:

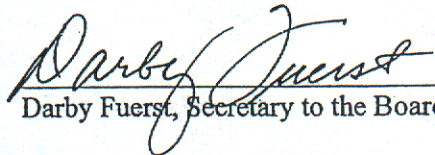
AYES: Directors Burkleo, Ely, Haddad, Hughes and Pendergrass

NAYS: None

ABSENT: Directors Ernst and Karas

I, Darby Fuerst, secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify the foregoing is a full, true and correct copy of a resolution adopted on the 18th day of November, 1996.

Witness my hand and seal of the Board of Directors this 21st day of November, 1996.

  
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Darby Fuerst, Secretary to the Board

1/31/97

SWRCB - ORDER NO. WR 95-10  
Quarterly Report - November 1996/January 1997

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:**

The goal for the Seaside Production is 4,000 AF. During the first four months water year October 1996 through January 1997, we pumped 1,334.3 AF, or 33% of the goal. However, under the Memo of Understanding with the California Department of Fish and Game, the Monterey Peninsula Water Management District and Cal-Am, it was agreed by the parties that during wet years the Seaside Aquifer will be allowed to recharge, thereby reducing production in that basin to approximately 100 AF per month for the months of January, February and March. These numbers indicated above include that reduced production of 106.2 AF for January from the Seaside Basin.

1/31/97

SWRCB - ORDER NO. WR 95-10  
Quarterly Report - November 1996/January 1997

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 part of this quarterly report, its requirement to provide monthly data for production from specific sub-units of the Carmel Valley via Cal-Am wells.

Aquifer No. 1 produced 24.6 AF; Aquifer No. 2 - 11.2 AF; Water West - 11.8 AF; Aquifer No. 3 - 147.0 AF; Aquifer No. 4 - Ø. Total production was 921.0 AF.

Also enclosed are the Net Production to System reports for all of Cal-Am's basins and sub-units which indicate that the diversion from the San Clemente Dam through the Carmel Valley Filter Plant. Production from its Carmel Valley Wells for the four months of October 1996 through January 1997 was 3,197 AF, or 28.3% of production goal.

Also, to satisfy the staff's request showing that Cal-Am is producing water from its lowermost wells, I include specific reports for all of its Carmel Valley Wells showing the daily production and total for the month, by individual production unit.

All wells were operating during the month, except the Rancho Cañada Well which was pulled due to a hole in the pump bowl unit. The well was out for the entire month due to the heavy rainfall and the wet road condition which made it impossible to get well rigs in for replacement. The San Carlos Well operated for 20 days and was pulled for cleaning due to plugging of the well screens.

All during the quarter we participated with the request of the CDF&G and the MPWMD for diversion of water at various times, particularly during the months of November and December for the enhancement of the fishery. Copies of the letters from these two agencies are enclosed.

California-American Water Company  
 Monterey Division  
 Net Water Produced to System  
 10/96 - 01/97

MONTH	SAN CLEMENTE DAM	CARMEL VALLEY WELLS	SEASIDE WELLS	WATER WEST WELLS	RYAN RANCH WELLS	HIDDEN HILLS WELLS	NET PRODUCED	WASHWATER 1000 GAL	TOTAL PRODUCTION
10/96	8,997,859	33,918,722	19,955,116	409,621	258,159	678,902	64,218,379	5,861	486,248
Washwater (1000 G)	67,309	253,730	149,275	3,064	1,931	5,078	480,337		
	206.6	778.7	458.1	9.4	5.9	15.6	1,374.3		
	5,857	(29)	0	0	33	0	5,861		
11/96	7,317,659	20,489,195	20,717,292	487,304	172,681	471,618	49,655,749	4,700	376,149
Washwater (1000 G)	54,740	153,270	154,976	3,645	1,291	3,527	371,429		
	168.0	470.4	475.6	11.2	4.0	10.8	1,400.0		
	3,408	1,239	0	0	53	0	4,700		
12/96	9,901,676	19,253,746	12,825,769	513,891	116,345	355,679	42,967,106	6,240	327,660
Washwater (1000 G)	74,070	144,029	95,944	3,845	871	2,661	321,420		
	227.3	442.0	294.4	11.8	2.7	8.2	986.4		
	5,341	850	0	0	49	0	6,240		
01/97	9,861,680	29,535,489	4,626,836	513,639	130,412	466,370	45,134,426	6,534	344,164
Washwater (1000 G)	73,771	220,941	34,611	3,842	976	3,489	337,650		
	226.4	678.0	106.2	11.8	3.0	10.7	1,036.1		
	4,995	1,506	0	0	33	0	6,534		
02/97							0	0	0
Washwater (1000 G)							0	0	0
03/97							0	0	0
Washwater (1000 G)							0	0	0
04/97							0	0	0
Washwater (1000 G)							0	0	0
05/97							0	0	0
Washwater (1000 G)							0	0	0
06/97							0	0	0
Washwater (1000 G)							0	0	0
07/97							0	0	0
Washwater (1000 G)							0	0	0
08/97							0	0	0
Washwater (1000 G)							0	0	0
09/97							0	0	0
Washwater (1000 G)							0	0	0
TOTAL	36,078,874	103,197,152	58,125,013	1,924,455	677,597	1,972,569	201,915,660	23,335	1,534,221
Washwater (1000 G)	269,890	771,970	434,806	14,396	5,069	14,755	1,510,886		
	828.3	2,369.1	1,334.3	44.2	15.6	45.3	4,636.8		
	19,601	3,566	0	0	168	0	23,335		

3197  
 112R: 28.3%

CALIFORNIA-AMERICAN WATER COMPANY  
 Monterey Division 443  
 CARMEL VALLEY WELLS  
 Production Water Year 1996-97

Date	CVFP	Aquifer 1	Aquifer 2	Water West	Aquifer 3	Aquifer 4	Total Production AF	BIRP Backwash AF	Comments
Oct 1996	206.6	1.0	0.2	9.4	535.4	242.0	994.6	(0.1)	1
<del>Oct 1995</del>	<del>230.2</del>	<del>1.0</del>	<del>0.4</del>	<del>11.9</del>	<del>415.1</del>	<del>268.5</del>	<del>927.1</del>	<del>0.9</del>	
Nov 1996	168.0	10.2	1.1	11.2	236.1	226.9	653.5	3.8	1
<del>Nov 1995</del>	<del>244.8</del>	<del>1.0</del>	<del>0.3</del>	<del>10.6</del>	<del>276.5</del>	<del>214.5</del>	<del>747.7</del>	<del>13.8</del>	
Dec 1996	227.3	18.8	0.5	11.8	251.3	174.0	683.7	2.6	1
<del>Dec 1995</del>	<del>197.9</del>	<del>15.9</del>	<del>0.0</del>	<del>11.0</del>	<del>125.5</del>	<del>237.8</del>	<del>588.1</del>	<del>18.1</del>	
Jan 1997	226.4	24.6	11.2	11.8	647.0	0.0	921.0	4.6	
<del>Jan 1996</del>	<del>220.3</del>	<del>2.3</del>	<del>0.4</del>	<del>10.9</del>	<del>97.5</del>	<del>216.0</del>	<del>547.3</del>	<del>14.2</del>	
<del>Feb 1996</del>	<del>119.6</del>	<del>13.3</del>	<del>0.0</del>	<del>8.8</del>	<del>403.3</del>	<del>225.4</del>	<del>770.4</del>	<del>10.7</del>	
<del>Mar 1996</del>	<del>325.5</del>	<del>8.8</del>	<del>0.0</del>	<del>10.4</del>	<del>537.7</del>	<del>242.5</del>	<del>1124.9</del>	<del>16.4</del>	
<del>Apr 1996</del>	<del>430.8</del>	<del>13.7</del>	<del>0.1</del>	<del>9.4</del>	<del>545.6</del>	<del>220.5</del>	<del>1220.1</del>	<del>14.2</del>	
<del>May 1996</del>	<del>592.6</del>	<del>3.6</del>	<del>1.1</del>	<del>10.0</del>	<del>467.0</del>	<del>237.8</del>	<del>1312.2</del>	<del>11.9</del>	
<del>Jun 1996</del>	<del>375.4</del>	<del>0.7</del>	<del>1.4</del>	<del>10.8</del>	<del>550.4</del>	<del>249.7</del>	<del>1188.5</del>	<del>19.0</del>	
<del>Jul 1996</del>	<del>268.6</del>	<del>1.3</del>	<del>0.6</del>	<del>10.3</del>	<del>816.0</del>	<del>229.7</del>	<del>1326.5</del>	<del>19.2</del>	
<del>Aug 1996</del>	<del>275.3</del>	<del>1.0</del>	<del>1.6</del>	<del>10.0</del>	<del>752.2</del>	<del>286.3</del>	<del>1276.5</del>	<del>18.7</del>	
<del>Sep 1996</del>	<del>246.2</del>	<del>1.0</del>	<del>1.5</del>	<del>11.0</del>	<del>415.0</del>	<del>229.7</del>	<del>904.4</del>	<del>12.2</del>	
AF Backwash Total	828.3	54.6	13.0	44.2	1,669.8	642.9	3,252.8 10.9	10.9	
							3,241.9		

1) Manor well & pump failure - out of service 9/10/96 to 12/25/96.

Carmel Valley Filter Plant - Russell Wells (Page 1)

Date	S.C. Flow (100 CF)	Backwash CF	Adjusted CF	Forward CF	Daily AF	Daily CFS	Daily Gallons	Average CFS	Total Days	Forward AF	Remaining AF	Russell#2 (10 CF)	Depth	Status	Lapse Time	G.P.M.	Russell#4 (10 CF)	Depth	Status	Lapse Time	G.P.M.
1st	98,760	0	0	0	0.00	0.0	0	0	1	0.00	492.00	98,760	27.0 P	0.0 Off	26.2	470	0	8.5 S	0.0	0.0	
2nd	74,750	0	0	0	0.00	0.0	0	0	2	0.00	492.00	74,750	28.0 P	0.0 Off	19.8	471	0	8.5 S	0.0	0.0	
3rd	200,520	104,910	0	0	0.00	0.0	0	0	3	0.00	492.00	95,810	28.0 P	0.0 Off	25.1	475	0	0.0 Off	0.0	0.0	
4th	130,874	0	40,364	40,364	0.93	0.5	301,944	0.1	4	0.93	491.07	90,810	27.0 P	0.0 Off	24.0	471	0	0.0 Off	0.0	0.0	
5th	92,850	0	0	0	0.00	0.0	0	0	5	0.93	484.40	92,850	0.0 Off	0.0 Off	24.5	472	0	0.0 Off	0.0	0.0	
6th	290,886	0	290,886	331,250	6.68	3.4	2,175,978	0.8	6	7.60	472.89	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
7th	576,000	74,980	501,020	832,270	11.50	5.8	3,747,890	1.4	7	19.11	457.80	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
8th	698,400	0	666,400	1,496,870	15.30	7.7	4,985,019	2.2	8	34.40	440.06	0	11.4 S	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
9th	838,100	75,130	763,970	2,262,840	17.54	8.8	5,714,893	2.9	9	51.94	421.88	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
10th	792,000	0	792,000	3,054,840	18.18	9.2	5,924,572	3.5	10	70.12	405.92	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
11th	769,800	74,850	694,950	3,749,590	15.95	8.0	5,198,587	3.9	11	86.08	399.81	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
12th	701,800	0	701,800	4,451,390	16.11	8.1	5,249,829	4.3	12	102.19	373.53	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
13th	784,900	75,670	709,230	5,160,620	18.28	8.2	5,305,409	4.8	13	118.47	356.98	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
14th	720,700	0	720,700	5,881,320	16.54	8.3	5,391,211	4.9	14	135.02	338.97	89,140	0.0 Off	0.0 Off	23.8	471	0	0.0 Off	0.0	0.0	
15th	116,398	0	27,249	5,908,569	0.63	0.3	203,837	4.6	15	135.64	356.38	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
16th	321,875	0	321,875	6,230,244	7.38	3.7	2,405,296	4.5	16	143.03	348.87	0	11.8 S	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
17th	799,400	71,230	728,170	6,958,414	16.72	8.4	5,447,090	4.7	17	159.74	332.28	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
18th	727,800	0	727,800	7,686,214	16.71	8.4	5,444,322	5.0	18	176.45	315.55	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
19th	663,500	76,380	587,120	8,273,334	13.48	6.8	4,391,963	4.8	19	189.93	302.07	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
20th	118,557	0	25,447	8,298,781	0.58	0.3	180,357	4.8	20	190.51	301.49	91,110	25.0 P	0.0 Off	24.2	489	0	0.0 Off	0.0	0.0	
21st	92,140	0	0	8,298,781	0.00	0.0	0	4.6	21	190.51	301.49	92,140	25.0 P	0.0 Off	24.2	471	0	0.0 Off	0.0	0.0	
22nd	286,428	0	164,827	8,463,608	4.24	2.1	1,382,802	4.5	22	194.76	287.24	81,180	25.0 P	0.0 Off	24.2	405	20,421	17.0 P	13.4	190	
23rd	626,110	76,190	445,447	8,929,055	10.53	5.2	3,392,175	4.5	23	204.98	287.02	72,470	25.0 P	0.0 Off	25.0	434	32,003	17.0 P	21.0	190	
24th	578,018	0	458,841	9,385,896	10.48	5.3	3,415,912	4.4	24	215.47	276.53	84,650	25.0 P	0.0 Off	24.1	438	36,727	18.0 P	24.1	190	
25th	178,883	38,400	41,984	9,427,880	0.96	0.5	314,082	4.4	25	216.43	275.57	90,660	25.0 P	0.0 Off	24.4	468	5,639	0.0 Off	3.7	0	
26th	99,000	0	0	9,427,880	0.00	0.0	0	4.0	26	216.43	275.57	99,000	25.0 P	0.0 Off	26.4	468	0	0.0 Off	0.0	0.0	
27th	77,450	0	0	9,427,880	0.00	0.0	0	4.0	27	216.43	275.57	77,450	25.0 P	0.0 Off	26.4	468	0	0.0 Off	0.0	0.0	
28th	90,420	0	0	9,427,880	0.00	0.0	0	3.9	28	216.43	275.57	90,420	25.0 P	0.0 Off	24.1	468	0	0.0 Off	0.0	0.0	
29th	93,240	0	0	9,427,880	0.00	0.0	0	3.8	29	216.43	275.57	93,240	25.0 P	0.0 Off	24.9	467	0	0.0 Off	0.0	0.0	
30th	84,740	0	0	9,427,880	0.00	0.0	0	3.8	30	216.43	275.57	84,740	27.0 P	0.0 Off	22.8	467	0	8.8 S	0.0	0.0	
31st	437,000	0	437,000	9,864,880	10.03	5.1	3,268,987	3.7	31	228.48	265.54	0	0.0 Off	0.0 Off	0.0	0	0	0.0 Off	0.0	0.0	
Total	12,126,010	687,740	9,864,680	172,186,574	228.48		73,792,936					1,488,800					94,790				









Date	Schulte (100 CF)	Depth	Status	Lapse Time	G.P.M.	Pearce (100 CF)	Depth	Status	Lapse Time	G.P.M.	Cypress (100 CF)	Depth	Status	Lapse Time	G.P.M.	San Carlos (100 CF)	Depth	Status	Lapse Time	G.P.M.
1st	65,400	19.0 Off		4.4	1,853	157,400	0.0 Broken		8.2	2,393	416,250	51.0 P		23.6	2,208	132,050	75.0 P		23.7	685
2nd	190,600	50.0 P		12.4	1,918	371,000	0.0 Broken		19.8	2,336	416,200	51.0 P		23.7	2,189	119,000	75.0 P		23.6	632
3rd	217,633	51.0 P		14.0	1,938	376,400	0.0 Broken		20.3	2,312	421,967	51.0 P		24.1	2,183	118,400	75.0 P		24.1	613
4th	217,633	51.0 P		14.0	1,938	376,400	0.0 Broken		20.3	2,312	421,967	51.0 P		24.1	2,183	118,400	75.0 P		24.1	613
5th	217,633	51.0 P		14.0	1,938	376,400	0.0 Broken		20.3	2,312	421,967	51.0 P		24.1	2,183	118,400	75.0 P		24.1	613
6th	54,700	28.0 Off		3.4	2,058	288,200	19.3 Off		14.9	2,395	394,400	18.0 Off		22.5	2,185	102,000	75.0 P		23.1	551
7th	24,500	50.0 P		1.8	1,909	170,400	0.0 Broken		8.9	2,387	390,300	54.0 P		21.8	2,175	104,000	75.0 P		21.3	609
8th	18,100	0.0 Off		1.0	2,007	44,300	19.6 Off		2.3	2,401	234,100	15.0 Off		13.3	2,184	65,300	11.4 Off		14.4	585
9th	0	17.1 S		0.0	0	114,900	19.6 Off		6.1	2,348	287,400	54.0 P		18.4	2,185	54,500	11.4 Off		16.4	414
10th	48,900	18.0 Off		3.1	1,886	173,300	19.6 Off		9.3	2,323	315,567	54.0 P		18.2	2,182	56,767	75.0 P		18.2	389
11th	0	0.0 Off		0.0	0	173,300	19.6 Off		9.3	2,323	315,567	54.0 P		18.2	2,182	56,767	75.0 P		18.2	389
12th	0	0.0 Off		0.0	0	173,300	19.6 Off		9.3	2,323	315,567	54.0 P		18.2	2,182	56,767	75.0 P		18.2	389
13th	0	0.0 Off		1.4	1,917	232,300	18.6 Off		12.4	2,336	287,100	50.0 P		15.2	2,156	45,000	11.4 Off		17.0	375
14th	20,400	0.0 Off		0.0	0	140,800	18.3 Off		7.5	2,341	262,800	50.0 P		23.7	2,173	69,800	75.0 P		23.7	367
15th	145,600	17.7 Off		11.3	1,606	391,700	19.0 Off		22.8	2,371	413,100	55.0 P		24.9	2,163	72,800	75.0 P		25.0	363
16th	23,700	54.0 P		1.6	1,847	428,600	0.0 Broken		10.5	2,345	432,000	56.0 P		19.3	2,156	56,067	75.0 P		19.2	364
17th	29,300	31.0 Off		1.9	1,923	197,500	0.0 Broken		10.5	2,345	333,733	56.0 P		19.3	2,156	56,067	75.0 P		19.2	364
18th	0	0.0 Off		0.0	0	197,500	0.0 Broken		10.5	2,345	333,733	56.0 P		19.3	2,156	56,067	75.0 P		19.2	364
19th	0	0.0 Off		0.0	0	197,500	0.0 Broken		10.5	2,345	333,733	56.0 P		19.3	2,156	56,067	75.0 P		19.2	364
20th	200,600	17.0 Off		13.2	1,895	390,000	0.0 Broken		21.5	2,282	419,100	56.0 P		24.4	2,141	69,900	75.0 P		24.8	351
21st	243,000	17.0 Off		15.6	1,942	361,000	0.0 Broken		19.5	2,308	404,600	56.0 P		23.4	2,156	0	0.0 Off		0.0	0
22nd	160,100	49.0 P		10.4	1,919	278,700	0.0 Broken		14.9	2,340	356,700	56.0 P		20.8	2,150	0	0.0 Off		0.0	0
23rd	270,300	18.0 O		17.3	1,948	381,200	0.0 Broken		20.8	2,285	413,500	56.0 P		23.9	2,157	0	0.0 Off		0.0	0
24th	219,100	54.0 P		14.3	1,910	314,100	0.0 Broken		17.3	2,284	354,333	54.0 P		20.7	2,134	0	0.0 Off		0.0	0
25th	219,100	54.0 P		14.3	1,910	314,100	0.0 Broken		17.3	2,284	354,333	54.0 P		20.7	2,134	0	0.0 Off		0.0	0
26th	219,100	54.0 P		14.3	1,910	314,100	0.0 Broken		17.3	2,284	354,333	54.0 P		20.7	2,134	0	0.0 Off		0.0	0
27th	96,000	16.0 Off		6.2	1,930	403,600	0.0 Broken		21.8	2,308	403,900	54.0 P		23.3	2,181	0	0.0 Off		0.0	0
28th	0	0.0 Off		0.0	0	414,900	0.0 Broken		21.4	2,417	401,000	55.0 P		23.0	2,174	0	0.0 Off		0.0	0
29th	2,800	16.1 S		0.0	0	428,000	0.0 Broken		22.4	2,382	418,500	55.0 P		24.0	2,174	0	0.0 Blocked		0.0	0
30th	0	18.0 Off		0.3	1,081	457,400	0.0 Broken		24.1	2,368	418,500	55.0 P		24.1	2,165	0	0.0 Off		0.0	0
31st	0	0.0 Off		0.0	0	374,567	0.0 Broken		19.4	2,407	417,700	56.0 P		24.1	2,161	0	0.0 Off		0.0	0

Total 2800199 9,011,867 11,455,950 1,578,752

AVG



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NOV 22 1996

DEPARTMENT OF FISH AND GAME

20 LOWER RAGSDALE DRIVE, SUITE 100

MONTEREY, CA 93940

1 649-2870



CAL-AM WATER CO.

November 21, 1996

Mr. Darby Fuerst  
General Manager  
Monterey Peninsula Water Management District  
P.O. Box 85  
Monterey, CA 93942-0085

COPY // REVIEW

- Mgr.
- Opr. Mgr.
- Off. Mgr.
- Com. Rel. Mgr.
- Loss Cntrl. Mgr.
- Cross-Conn. Spec.
- Asst. Cust. Svc. Sup.
- Water Qty. Supt.
- Dist. Supt.
- Prod. Supt.
- Engineer
- \_\_\_\_\_
- \_\_\_\_\_
- File

Dear Mr. Fuerst:

I have reviewed the proposed Schedule of Releases and Diversions at San Clemente Reservoir as presented in the Monterey Peninsula Water Management District memorandum dated November 19, 1996. The proposal recommends: (1) the maximum diversion to the Carmel Valley Filter Plant be increased from **three** cfs to **four** cfs, (2) the minimum release below San Clemente Dam will be increased from the current level of **six** cfs to **seven and one-half** cfs, as measured at the Sleepy Hollow Weir, (3) the minimum release from Los Padres Dam will be maintained at 10 cfs. These changes were implemented on November 20, 1996. The Department of Fish and Game approves the recommended changes.

*Kyle D. Murphy*  
Kyle Murphy  
Associate Fishery Biologist

- cc:  Mr. Larry Foy, Cal-Am  
 Mr. Gerry Haas, Cal-Am  
 Mr. Dave Dettman, MPWMD



**MONTEREY PENINSULA CAL-AM WATER CO.  
WATER MANAGEMENT DISTRICT**

187 ELDORADO STREET • POST OFFICE BOX 85  
MONTEREY, CA 93942-0085 • (408) 649-4866  
FAX (408) 649-3678 • <http://www.mpwmd.dst.ca.us>

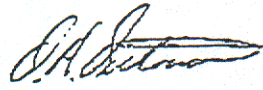
**RECEIVED**

NOV 19 1996

DATE 11/9 FAX # 375-4367  
TO LARRY FOT  
FROM DAVE DETTMAN  
CO MPWMD  
FAX/PH# \_\_\_\_\_  
NOTE FOR YOUR APPROVAL  
& ACTION  
cc: G Haas

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**

**MEMORANDUM**

**To:** Files, 1996 Memorandum of Agreement  
**From:** Dave Dettman, Senior Fisheries Biologist   
**Date:** November 19, 1996

**Subject:** Revised Schedule of Releases and Diversions at San Clemente Reservoir

I called Gerry Haas called this morning to discuss MOA conditions in light of rainfall and runoff from the most recent storm on November 16 and 17, 1996. Currently, San Clemente Reservoir is spilling at approximately 30 cubic feet per second; the outflow at Los Padres is approximately 5 cfs; and storage at Los Padres has increased by 454 acre-feet (AF) from 924 AF on November 16 to 1,378 AF on November 19.

In the last adjustment to the 1996 MOA on October 24, 1996, the end-of-month storage in Los Padres Reservoir was projected to equal 892 af in November and 1,308 December. Considering that we now have exceeded these levels and can anticipate additional runoff greater than expected levels, it seems reasonable to revert to the original schedule of diversions and releases.

On a related subject, we discussed the current outflow conditions at Los Padres Dam. Apparently Cal-Am had reduced the outflow at Los Padres down to the minimum of 5 cfs. I noted that this has a detrimental impact on habitat and fish in the river between Pine Creek and Los Padres Dam and could influence the ability to maintain habitat in the lower river at the wetted front. I requested that Cal-Am increase flow releases at Los Padres to a minimum of 10 cfs. This will maintain ample habitat in the reach immediately below the dam and help reduce the risk of stranding fish in the lower river.

I discussed the above situations with Darby Fuerst and Joe Oliver. Our proposal is to make the following changes, beginning Wednesday, November 20, 1996.

- 1) On November 20, 1996, the maximum diversion to the Carmel Valley Filter Plant will be increased from three cfs to four cfs.
- 2) On November 20, 1996, the minimum release below San Clemente Dam will be increased from the current level of six cfs to seven and one-half cfs, as measured

at the Sleepy Hollow Weir.

- 3) On November 20, 1996, the minimum release from Los Padres Dam will be maintained at 10 cfs.

This revised schedule may extend the period of filling at Los Padres Reservoir. The District will monitor river conditions in the lower river to document whether the river front is advancing, stationary, or retreating. If it retreats, and sufficient storage is available, we may request additional releases from Los Padres Dam. The goals of these adjustments are to minimize the risk of stranding juvenile steelhead and to conserve the habitat in the lower river.

cc

Larry Foy, Cal-Am  
Darby Fuerst, MPWMD  
Gerry Haas, Cal-Am  
Kyle Murphy, CDFG  
Joe Oliver, MPWMD

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**MONTEREY PENINSULA  
WATER MANAGEMENT DISTRICT**


187 ELDORADO STREET • POST OFFICE BOX 85  
MONTEREY, CA 93942-0085 • (408) 649-4866  
FAX (408) 649-3678 • <http://www.mpwmd.dst.ca.us>

DATE 11/27 FAX # 375-4367  
TO LARRY FOY  
FROM DAVE DETTMAN  
CO MPWMD  
FAX/PH#  
NOTE PER TOUR DISCUSSION  
W DARBY

CC: NOLAN

**MONTEREY PENINSULA WATER MANAGEMENT DISTRICT**

**MEMORANDUM**

To: Files, 1996 Memorandum of Agreement  
From: Dave Dettman, Senior Fisheries Biologist   
Date: November 27, 1996

Subject: Revised Schedule of Releases and Diversions at San Clemente Reservoir

Currently, the ALERT system shows that Los Padres Reservoir is spilling through the low-flow notch at water surface elevation of 1039.48. We can anticipate that outflow from Los Padres Reservoir will increase to approximately 35 cfs by Thanksgiving Day, November 28, 1996. Considering this situation, we can expect that inflow to San Clemente will equal about 42 cfs (17 cfs @ weir + 25 cfs additional outflow at LP).

On Tuesday, November 26, 1996, I discussed the current conditions with Darby Fuerst, who had also discussed the situation with Larry Foy. With inflows at SCD in the range above 14 cfs, it was agreed that we would operate according to the high flow schedule developed for the Quarterly Water Supply Strategy and Budget for January 1, 1996 - March 31, 1996. On Tuesday afternoon I discussed the situation with Nolan Eldridge and prepared an expanded version of Table 1 for use during the period, November 28, 1996 - March 31, 1997. The original Table 1 and expanded version are attached to this memorandum.

In the last adjustment to the 1996 MOA on November 20, 1996, we returned to the original terms of the 1996 MOA. Considering the above situation, the District proposes to make the following changes, beginning Thursday, November 28, 1996.

- 1) On November 28, 1996, the maximum diversion to the Carmel Valley Filter Plant will be set according to limits listed in the attached tables.
- 2) On November 28, 1996, the release below San Clemente Dam will be set according to the minimums listed in the attached tables. Releases will be monitored at the Sleepy Hollow Weir.

The District will monitor river conditions in the lower river to document whether the river front is advancing, stationary, or retreating. If it retreats, and sufficient inflow is available, we may

request additional adjustments to Filter Plant diversions. The goals of these adjustments are to minimize the risk of stranding juvenile steelhead.

cc

Larry Foy, Cal-Am  
Darby Fuerst, MPWMD  
Gerry Haas, Cal-Am  
Kyle Murphy, CDFG  
Joe Oliver, MPWMD

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Table 1

QUARTERLY WATER SUPPLY STRATEGY AND BUDGET:  
JANUARY 1, 1997 - MARCH 31, 1997

FLOW RELEASE AND DIVERSION SCHEDULE FOR  
SAN CLEMENTE RESERVOIR UNDER HIGH FLOW CONDITIONS

(All Values are in Cubic Feet Per Second)

RESERVOIR INFLOW	RESERVOIR RELEASE	FILTER PLANT DIVERSION
14.0	10.0	4.0
14.1 - 19.0	10.0	4.1 - 9.0
19.1 - 30.0	10.1 - 21.0	9.0
30.1 - 37.0	21.0	9.1 - 16.0
> 37.0	> 21.0	16.0

Notes:

1. This schedule assumes that both Los Padres and San Clemente Reservoirs are full and ignores reservoir evaporation. In addition, it is assumed that the release at San Clemente Reservoir includes leakage. Reservoir releases will be monitored at the downstream Sleepy Hollow Weir.
2. This schedule is designed to provide sufficient flows for steelhead rearing, prior to the occurrence of attraction flows at the Carmel River Lagoon. Following an attraction event, a revised schedule may need to be developed and used to provide adequate flows for steelhead spawning between San Clemente Dam and the Narrows.

EXPANDED TABLE 1

Flow Release and Diversion Schedule for San Clemente Reservoir Under High Flow Conditions, November 29, 1996 through March 31, 1997 Based on Table 1 from proposed Quarterly Water Budget : January 1, 1997 - March 31, 1997			
RESERVOIR INFLOW	RESERVOIR RELEASE	FILTER PLANT DIVERSION	
<=14	10	4	
14.1	10	4.1	
15	10	5	
16	10	6	
17	10	7	
18	10	8	
19	10	9	
19.1	10.1	9	
20	11	9	
21	12	9	
22	13	9	
23	14	9	
24	15	9	
25	16	9	
26	17	9	
27	18	9	
28	19	9	
29	20	9	
30	21	9	
31.1	21	10.1	
32	21	11	
33	21	12	
34	21	13	
35	21	14	
36	21	15	
37	21	16	
>37	>21	16	

Note: Reservoir Release Measured at Sleepy Hollow Weir

1/31/97

**SWRCB - ORDER NO. WR 95-10**  
**Quarterly Report - November 1996/January 1997**

**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:**

**Copy of the report "Reconnaissance-Level Hydrogeologic Study Alternative Source of Water Supply to the Carmel Valley Filter Plant" dated September 1996 was provided to the SWRCB, the MPWMD and the CDF&G. The Company is awaiting a response from these agencies.**

1/31/97

**SWRCB - ORDER WR 95-10  
Quarterly Report - November 1996/January 1997**

**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 DF&G for comment.*

**RESPONSE NO. 7:**

**The draft report for the study being conducted on behalf of Cal-Am by the Monterey Peninsula Water Management District is scheduled to be completed in February 1997 and the final report on March 31, 1997. See attached letter dated February 3, 1997 from Darby Fuerst.**

1/31/97

**SWRCB - ORDER NO. WR 95-10**  
**Quarterly Report - November 1996/January 1997**

**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:**

**The draft report for the study being conducted on behalf of Cal-Am by the Monterey Peninsula Water Management District is scheduled for completion by April 30, 1997, and a final report by June 30, 1997. See letter dated February 3, 1997 from Darby Fuerst. Also enclosed is a Memorandum dated February 3, 1997 from Dave Dettman of the District detailing the status of the tasks involved and the locations of potential critical reaches within the Carmel River.**

1/31/97

**SWRCB - ORDER NO. WR 95-10  
Quarterly Report - August/October 1996**

**ORDER CONDITION NO. 11**

*Cal-Am shall be responsible for implementing all measures in the "Mitigation Program for the District's Water Allocation Program Environmental Impact Report" not implemented by the District after June 30, 1996.<sup>25</sup> Not later than August 30, 1996, Cal-Am shall submit a report to the Chief, Division of Water Rights, identifying mitigation measures which the District does not continue to implement after June 30, 1996. At the same time, Cal-Am shall submit a plan for the approval of the Chief, Division of Water Rights, detailing how it will implement mitigation measures not implemented by the District. The Chief, Division of Water Rights, may excuse Cal-Am from implementing specific mitigation measures only upon making a finding that Cal-Am has demonstrated that it does not have adequate legal authority to implement the ability to finance such measures or demonstrate that such measures are demonstrably ineffective.*

**RESPONSE NO. 11:**

**On June 18, 1996 The Monterey Peninsula Water Management District's board of directors advised the SWRCB of their intent to continue the Mitigation Program for fiscal years 1997 through 2001. That program is in place and is being maintained by the staff of the MPWMD. For reference and information, enclosed is a copy of the 1995-96 Annual Report for the Five-Year Mitigation Program dated January 1997. The full report is being provided to the SWRCB, the CDF&G. All others are being provided copy of the Title Page, Table of Contents and Introduction. There will be no other reports made on a quarterly basis for this condition, except inclusion of the annual report in January of each year.**

1/31/97

**SWRCB - ORDER NO. WR 95-10  
Quarterly Report - November 1996/January 1997**

**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):**

Cal-Am reported in its August/October 1996 quarterly report that it would be filing a detailed interim report on Condition Nos. 2.1 and 12 (a). That report was filed December 3, 1996 with the appropriate agencies and interested parties.

**Status - Carmel River Dam and Reservoir Project**

**Permit Request**

MPWMD advised Cal-Am on December 13, 1996 that the application was incomplete in several areas. That information is being developed and will be forwarded shortly to the District. See enclosed copy of their letter.

On January 23, 1997 the MPWMD staff reported to their board of directors the status of the progress of the Permit Application, Cal-Am's proposal to amend our water distribution system and construct the Carmel River Dam Project. They have laid out a 24-step process that will take a 12-month period to complete through hearings. We are presently in the step 3 identification process.

1/31/97

SWRCB - ORDER NO. WR 95-10  
Quarterly Report - November 1996/January 1997

ORDER CONDITION NO. 12

RESPONSE 12(a) (Continued):

SWRCB - Letter dated December 16, 1996 to the MPWMD indicated that it is deferring an action on Cal-Am's request regarding Permit 20808 (Application No. 27614) to allow the continued negotiations between the MPWMD and Cal-Am regarding the licensing of the permits for the new Carmel River Dam and Reservoir. Note: Initiative circulated by a group known as "POWR" has been approved for a mail ballot for March 4, 1997. As a condition of this initiative that would impose upon the MPWMD to pass an ordinance that would prohibit the transfer of the permits to Cal-Am. The POWR group has requested a clarification from the Superior Court concerning transfer including licensing permit or any other means of conveyance. The court has determined this is a question that cannot be answered and would be a subject for future proceedings if the POWR Initiative, Measure A, passes.

California Public Utilities Commission - On January 13, 1997 the CPUC advised the MPWMD that it continues to work with Cal-Am concerning completeness of its application and additional information is being requested. However, they have advised that after consultation with the Commissioner's office and the Commissioner of Environmental Compliance's staff, the CPUC would forego a lead agency or co-lead agency role with requirements of the California Environmental Quality Act. It states, "It is our belief that the lead agency role is properly vested in the MPWMD, and the CPUC shall only assume the role of a responsible agency." See enclosed letter.

Meetings with the Public

As part of the community canvass conducted by National Demographics Corporation on Cal-Am's behalf, on January 6, 1997 we invited 150 people to attend a presentation of the Carmel River Dam and Reservoir Project. We were pleased to have 130 people respond and in attendance. See enclosed copy of invitation. Of the group that attendance, more than 50 indicated their willingness to participate in our future endeavor to assist Cal-Am accomplish solving the water supply problem for the Monterey Peninsula.



1/31/97

**SWRCB - ORDER NO. WR 95-10  
Quarterly Report - November 1996/January 1997**

**ORDER CONDITION NO. 12**

**RESPONSE 12(a) (Continued):**

Being encouraged, we determined to take this presentation to other parts of the Peninsula and have invited other citizens within the community that responded to the community canvass to attend one of three sessions to be held during the week of February 10. See enclosed invitation letter.

The general manager and the employee relations manager continue their involvement with programs and presentations throughout the community with various groups. See enclosed quarter calendar.

**Customer Letters**

We continue to receive responses from our customers, both to Cal-Am and to the city of Del Rey Oaks.

**Letters to Customers**

Cal-Am continues to respond to the inquiries of the customers. See enclosed copies of letters.

**News Clippings and Editorials for the Quarter**

In the enclosed news clipping section you will find references to Measure A, both pros and cons.

Also included in this section are highlights of newsletters of the Monterey Commercial Property Owners Association and Commercial Real Estate Marketing News.