Exhibit CAW-030EE



California-American Water Company

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

April 14, 2003

Ed Anton, Division Chief Division of Water Rights State Water Resources Control Board 1001 I Street Sacramento, CA 95812

SWRCB Order No. WR 95-10, as amended by Order WR 98-04 2nd Quarterly Report for Water Year October 1, 2002 through March 31, 2002

Dear Sir:

Pursuant to Condition 13 of the subject order as amended, this letter is Cal-Am's second quarterly report for the water year October 1, 2002 through September 30, 2003.

Condition 13, as amended, requires:

- Starting with the first full month following adoption of this Order, Cal-Am shall file 13. quarterly with the Chief, Division of Water Rights:
 - Reports of the monthly total amounts being: (1) pumped from wells; and (a) (2) diverted from the Carmel River. Reports of the total monthly amount being pumped from wells shall show the amount being pumped from each well and shall show the location of each well.
 - Reports of the progress being made in complying with the schedule submitted to (b) comply with Condition 11,
 - Reports of the progress being made in complying with Conditions 4, 5, 6, 7, 8, (c) and 9, and
 - Cal-Am shall submit a quarterly water budget thirty days after approval by the (d) District."

RESPONSES

Condition 13(a). The total amounts being: (1) pumped from wells and I. (2) diverted from the Carmel River by month for each well location for the Second Quarter of the Water Year, January 1, 2003 through March 31, 2003 is shown on Attachment 1. Attachment 2 shows the monthly production data through March 2003 from specific sub-units in the Carmel Valley via Carmel

551962.01/SD C1144-011

Valley wells. Carmel Valley Filter Plant produced 146.1 AF, with 198.7 AF from Aquifers No. 1 and No. 2; Water West – 17.5 AF; Aquifer No. 3 – 2093.6 AF; Aquifer No. 4 – 331.0 AF. Total production through the month of March was 4995.5 AF. See Table. Los Padres releases are shown on Attachment 4.

- II. <u>Condition 13(b)</u>. Condition No. 11 has been satisfied because The Monterey Peninsula Water Management District has continued to implement the Mitigation Program for the District's Water Allocation Program Environmental Impact Report.
- III. <u>Condition 13(c)</u>. Progress being made in complying with Conditions 4, 5, 6, 7, 8, and 9 is as follows:

• <u>CONDITION NO. 4</u>

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 during periods of low flow. Cal-Am shall minimize diversions from the Seaside aquifer whenever flow in the Carmel River exceeds 40 cfs at the Highway 1 Bridge from November 1 to April 30. The long-term yield of the basin shall be maintained by using the practical rate of withdrawal method.

Response No. 4:

Attachment 3 shows Net System Production Year to Date.

CONDITION NO. 5

To the maximum extent feasible without inducing seawater intrusion or unreasonably affecting the operation of other wells, Cal-Am shall satisfy the water demands of its customers by extracting water from its most downstream wells.

Response No. 5:

In April 2001, US Fish & Wildlife Service and Cal-Am executed the First Amended Agreement for protection of the California Red-legged frog for Cal-Am's Carmel Valley operations (Agreement with USFWS). The Agreement states that, provided that Cal-Am complies with its terms and the Biological Opinion, incidental take of California Red-legged frog shall be exempt from the take prohibitions of Section 9 of the Endangered Species Act. One of the requirements of the Agreement with USFWS is to pump from downstream wells to the extent practicable, which is consistent with Condition No. 5.

On September 18, 2001, the National Marine Fisheries Service ("NMFS") and Cal-Am entered into a Conservation Agreement dealing with steelhead in the Carmel River,

California. The State Board has been provided with a copy of this agreement. The agreement has modified Cal-Am's operation of the upper Carmel Valley wells in a manner that is consistent with Condition No. 5.

In past years, operation of the upper Carmel Valley wells has been limited during the months of May through December. The Conservation Agreement changes the trigger for reducing operation of upper Carmel Valley Wells from specific months to "low flow periods", defined as times when stream flow in the Carmel River at the Don Juan Bridge (RM 10.8) gauge is less than 20 cfs for five consecutive days. In March 2002, Cal-Am installed a pump that delivers water from the Begonia zone to the Carmel Valley Village. During low flow periods, Cal-Am has ceased diversions from San Clemente Reservoir, is pumping from Russell Wells 2 and 4, and has limited its pumping of the other upper Carmel Valley Wells to a schedule of maintenance pumping, which is set forth below. The maintenance-pumping schedule and the complete cessation of diversions from San Clemente Reservoir are being monitored and evaluated by NMFS and Cal-Am and are subject to adjustment in order to satisfy the needs of Cal-Am's customers and the needs of the steelhead. Since the pump has been installed, production from the Russell Wells has been limited to 0.5 cfs during low flow periods and the majority of Carmel Valley Village demand has been met by pumping water from the Begonia zone, which includes water well production facilities in AQ 3, AQ 4 and the Seaside Groundwater Basin. This mode of operation is being evaluated to address the adequacy of Cal-Am's distribution system and the new pump to accommodate the water supply needs of the Carmel Valley Village from the Begonia Zone.

Status of wells during January through March 2003:

Lower Carmel Valley Wells

Rancho Canada – Rebuilt Feb-Mar 2003

San Carlos – Emergency Stand-by Only (under influence of surface water)

Cypress – On Line

Pearce - On Line

Schulte - On Line

Manor - On line

Begonia #2 – On Line

Berwick #7 – Out of Service until further notice.

Berwick #8 - On Line

Upper Carmel Valley Wells

Under the conservation agreement, the low flow period extended until November 13, 2002. Operation of the upper valley wells was reduced accordingly.

Panetta 2 – Off Line (run 8hrs/day for 1 to 2 days per month for maintenance)
Panetta 4 – Off Line (run 8hrs/day for 1 to 2 days per month for maintenance)
Garzas 3 – Off Line (run 8hrs/day for 1 to 2 days per month for maintenance)
Garzas 4 – Off Line (run 8hrs/day for 1 to 2 days per month for maintenance)
Los Laureles 5 – Off Line (run 1 to 2 hours once a week for maintenance)
Los Laureles 6 – Off Line (run 1 to 2 hours once a week for maintenance)
Scarlett 8 – Off Line (run 1 to 2 hours once a week for maintenance)
Robles – Off Line (run 1 to 2 hours once a week for maintenance)
Russell 2 – On Line
Russell 4 – On Line

On November 13, 2002, the low flow period as defined by the Conservation Agreement ended. The upper valley wells resumed normal operations on December 25, 2002. The upper wells have remained in operation during the second quarter.

CONDITION NO. 6

Cal-Am shall conduct a study of the feasibility benefits and estimated costs of supplying water to the areas now served by the Carmel Valley Filter Plant from its more nearby wells downstream of the plant and shall also conduct a similar study of utilizing the existing or expanded Begonia Treatment Plant or other facilities located further downstream in lieu of the Carmel Valley Filter Plant. This latter study shall be completed within one year of the date of entry of this Order. Petitioner shall have an opportunity to comment on the scope of the study. The study shall be under the direction of the Division of Water Rights, and will be conducted by a consultant approved by the Division. If the Chief, Division of Water Rights, finds that the measures identified in the studies are feasible, Cal-Am must implement supplying water from the facilities identified by the Division according to a schedule approved by Division of Water Rights. 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 Nos. 95-10 and 98-04, two studies were done. The first was completed and submitted to the State Board in September 1996 and the Reconnaissance-Level Feasibility Study of the Operational Reconfiguration of Lower Carmel Valley Wells was completed and was submitted to the State Board on June 21, 1999. In April 2001, the State Board issued Order 2001-04 in which it found these studies adequate. A hearing on Order 2001-04 was conducted on September 17 and 18, 2001. Some participants argued that the studies were incomplete. The State Board has not issued its decision yet.

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.

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 Nos. 7 & 8:

See prior quarterly reports.

Cal-Am has proposed an alternate water supply project to meet the Boards 95-10 and subsequent orders. After diligent review of the options for technical, political and environmental merit Cal-Am amended its application for a new dam on the Carmel River to include the desalination/ASR project developed by the CPUC, entitled *Plan B*. Along with the amended application Cal-Am requested that the CPUC be the lead agency for the project we are calling the Coastal Water Project. Currently, the request for CPUC lead agency is in review with a decision expected in the next month.

Should your staff have any questions please call me at (831) 646-3214.

Sincerely

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Steven Leonard Vice President / Manager

Coastal Division

California American Water

SDL:sm Enclosures

cc: K. Urquardt

J. Driscoll, Esq.

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- P. Lyman, Esq. J. Almond
- D. Stephenson
- D. Laredo, Esq.
- D. Armanasco
- S. Somach, Esq.
- F. Farina, Esq. P. Ma

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1000 G	0	(1)	122,218	89,229	309,369	333,120	177,145	29,034	306,845	1,826	1,400,401	96,579	9,350	1,487,630
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CALIFORNIA MERICAN WATER Monterey Division S.C. DAM & CARMEL VALLEY WELLS Production Water Year (AF) 2002-03

Date	CVFP San Clemente Dam	Aquifer 1 Russell 2 & 4	Aquifer 2 Robles Los Laureles 5 & 6	Water West Panetta 1 & 2 Garzas 3 & 4	Aquifer 3 Scarlett 8/Berwick 7 & 8 Begonia/Manor/Schulte Pearce/Cypress/San Carlos	Aquifer 4 Rancho Canada	Total Production	BIRP BW & Seaside Test Inject. (ASR)	Net Production
Oct 2002	0.0	23.0	0.0	0.0	619.2	200.3	842:5	1,9	840.6
Oct 2001	0.2	50.5	0.0	2.7	528.8	209.5	791.7	-1.3	790.4
Nov 2002	0.0	22.3	0.0	Ö,Ö	489.3	203.6	715.2	-1.9	713.3
Nov 2001	0.0	50.6	0.0	2.9	283.0	238.5	575.0	-2.0	573.0
Dec 2002	0.0	22.8	0.0	0.0	455.9	206.7	685:4	, -0.3	685.1
Dec 2001	0.0	54.0	0.0	4.0	584.2	151.3	793.5	-20.4	773.1
Jan 2003 (44.3	11.2	11/4	, 60. 15.2	612.4	210.6	905:1	0:2	905.3
Jan 2002	26.0	59.9	0.1	42.6	753.8	0.0	882.4	-43.1	839.3
Feb 2003	46.1	0.0	82.9	2.3	619.9	1/16.1	867.4	-28:3	839.06
Feb 2002	15.2	53.1	0.0	31.5	604.7	158.6	863.1	-46.2	816.9
503	55.8	0.0	93.2	0.0	861/3	43	1,014.6	-2.2	1,012.4
Mar 2002	74.8	23.3	2.5	44.9	772.7	197.3	1,115.5	-170.5	945.0
Apr 2003 :							0.0		0.0
Apr 2002	59.4	5.7	3.6	42.7	814.2	207.6	1,133.1	-43.7	1,089.5
May 2003							0.0		0.0
May 2002	0,0	31.3	0.0	0.0	696.4	215.6	943.2	-3.8	939.5
Jun 2003	History (no.						0:0		0.0
Jun 2002	0.0	. 29.5	0.0	0.0	749.0	197.0	975,5	0.7	974.8
Jul 2003							0.0		0.0
Jul 2002	0.0	30.0	0.0	0.0	815.8	189.0	1,034.8	-0.7	1,034.1
Aug 2003							0.0	Visit State	0.0
Aug 2002	0.0	27.7	0.0	0.0	806.1	189.4	1,023.2	-0.3	1,022.9
Sep.2003							0.0		0:0
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الحيد	146.1	79.3	187.5	17.5	3,658.0	941.6	5,030.1	-34.4	4,995.7

Attachment #3

California American ' r Monterey Divisit Net System Productural Year to Date 2003

stem aside)	911.10	839.06	1,012.39
Net System (CV & Seaside)		ω .	
NET SYSTEM (All Facilities)	41,065,499 307,191 942.73 41,065,499 307,191	942.73 37,944,415 283,844 871.08 79,009,914 591,035	46,081,134 344,711 1,057.88 125,091,048 935,746 2,871,70
Ambler Wells	453,482 3,392 10.41 453,482 3,392	10.41 451,852 3,380 10.37 905,334 6,772 20.78	678,554 5,076 15.58 1,583,888 11,848 36,36
Bishop. Wells	306,683 2,294 7.04 306,683 2,294	7.04 2.85,653 2,137 6.56 592,336 4,431 13.60	431,309 3,226 9.90 1,023,645 7,657 23,50
Hidden Hills Wells	442,533 3,310 10,16 442,533 3,310	461,000 3,449 10.58 903,533 6,759 20,74	558,265 4,176 12.82 1,461,798 10,935 33.56
Ryan Ranch Wells	175,326 1,312 4.02 175,326 1,312	4.02 196,506 1,470 4.51 371,832 2,781	313,188 2,343 7.19 685,020 5,124 15,73
Seaside Wells	251,400 1,881 5.77 251,400 1,881	5.77 0 0 0.00 251,400 1,881 5.77	0 0 0.00 251,400 1,881 5,777
L. Carmel Valley Wells	35,882,250 268,268 823.28 35,862,250 268,268	30,829,638 230,622 707.75 66,691,888 498,890 1,531.04	37,611,458 281,353 863.44 104,303,346 780,243 7 394.48
U. Carmel Valley Wells	1,645,669 12,310 37.78 1,645,669	3,710,868 27,759 85.19 5,356,537 40,070	4,059,730 30,369 93.20 9,416,267 70,439
San Clemente Dam Surface Water	1,928,156 14,424 44.26 1,928,156	2,008,898 15,028 46.12 3,937,054 29,451 90.38	2,428,630 18,167 55.75 6,365,684 47,619 146,14
Month	01/03 CF 1000 G AF Y-T-D CF	AF 02/03 CF 1000 G AF Y-T-D CF 1000 G AF	03/03 GF 1000 G AF Y-T-D CF AF

CALIFORNIA AMERICAN WATER Monterey Division Los Padres Daily Release (CFS) Water Year 2002-2003

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	Total ·	206	865	5,128	3,838	1,400	1.089	0	0	0	1	0	<u> </u>

Water Budget April-June 2003

Quarterly Water Supply Strategy and Budget April - June 2003

Proposed Cal-Am Production Values in Acre-Feet Assuming Below Normal Inflow Conditions

SOURCE		MONTH		YEAR TO D	ATE
	Apr-03	May-03	Jun-03	Oct-02- Feb-03	Percent
San Clemente Reservoir	42	22	0	91	1.8%
Carmel Valley Aquifer					
Upper	50	51	50	191	3.7%
Lower	817	982	1,027	3,702	71.8%
Seaside Coastal Basin	300	350	450	1,143	22.2%
Subtotals:		r			
Production	1,209	1,405	1,527	5,126	
Seaside Injection	0	0	0	29	
Total	1,209	1,405	1,527	5,155	100.0%

Notes:

- 1. The Budget reflects below normal inflow conditions and is based on the expectation that the April-June 2003 inflows at San Clemente Dam will be equal to the reconstructed inflows exceeded 75% of the time during the 1902-2002 period.
- 2. The period for reporting corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following year.
- 3. Anticipated annual production is based on annual Cal-Am production of 15,285 acre-feet from the Cal-Am system, including 4,000 AF from the Seaside Basin, and 11,285 AF from the Carmel River Basin. Monthly production was calculated by multiplying total annual production times the average fraction of annual production for each month (based on production data from 1988 to 1997).
- 4. Anticipated production for Seaside Injection is based on average diversion rate of 2 to 4.5 cfs from the Carmel Valley sources. Total monthly Cal-Am production includes water for municipal demand and for injection into the Seaside Basin.
- 5. If diversion at San Clemente Dam cannot be maintained at expected levels during April and early May 2003, the remainder of production can be met from wells in the upper Carmel Valley Aquifer. This is based on the expectation that flows will exceed expected levels. If flows are less than anticipated, the California Department of Fish and Game, MPWMD, NOAA Fisheries, and the California-American Water Company will meet to negotiate an appropriate operation schedule.
- 6. The proposed Cal-Am production in Carmel Valley is based on the assumption that the water surface elevation in San Clemente Reservoir is draw down to elevation 515, beginning on May 15, 2003.

Maintenance & Water Quality Pumping Schedule* 2003

No.		T S	March	Δ <u>η </u>	May	in on	. Infv	Aug	Sentember	October	November	December
	Constitution			7			١,	,)	ì	,
Scarlett Well No. 8	20	17	17 ·	4	19	16	7	18	000	6	17	-1 O1
Los Laureles Well No. 5	2 1	18	18	1 5	20	17	8	19	9	7	12 68	16
Los Laureles Well No. 6	22	19	19	16	21	18	9	20	10	8	19	17
Garzas Well No. 3	13 & 14	10 & 11	10 & 11	7 & 8	12 & 13	9 & 10	7 & 8	11 & 12	8 % 9	20 & 21	10 & 11	8 & 9
Garzas Well No. 4	15 & 16	12 & 13	12 & 13	9 & 10	14 & 15	11 & 12	9 & 10	13 & 14	10 & 11	22 & 23	12 & 13	10 & 11
Panetta Well No. 1	6&7	3 & 4	3 & 4	7 & 8	5 & 6	2 & 3	14 & 15	4 & 5 5	15 & 16	6 & 7	3 & 4	1 & 2
Panetta Well No. 2	6 % 8	9 % 6	5 % 6	9&10	7 & 8	4 % 57	16 & 17	6&7	17 & 18	8 & 9	5 & 6	3&4
Robles Well No. 3	7/14/21/28	4/11/18/25	4/11/18/25	1/8/15/22	6/13/20/27	3/10/17/24	1/8/15/22	5/12/19/26	2/9/16/23	7/14/21/28	4/11/18/25	2/9/16/23

Scarlett Well No. 8, Los Laureles Well No. 5 and Well No. 6 will be pumped one day per month for 8 hours (4:00 p.m. - 12:00 a.m.)
Garzas Wells No. 3 and No. 4 and Panetta Wells No. 1 and No. 2 will be pumped 2 days per week, one week per month for 8 hours per day. (4:00 p.m. - 12:00 a.m.)
Robles Well No. 3 will be pumped two (2) hours per day, one (1) day per week, four (4) weeks per month. (10:00 a.m. - 12:00 p.m.)

Well sampling for Water Quality purposes may be in addition to above schedules and will be conducted after 10:30 a.m. and before 2:00 p.m. on a quarterly basis. The wells need to run for approximately 20 min for this sampling.

*During normal operating flow periods (> 20 cfs for 5 consecutive days at the San Juan gauging station), the Company may pump any of the above wells. During low flows (< 20 cfs for 5 consecutive days at the Don Juan gauging station) or non-usage, the above schedule will be utilized.