STATE OF CALIFORNIA

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

JOE SERNA JR./CalEPA BUILDING

1001 I STREET

COASTAL HEARING ROOM

SACRAMENTO, CALIFORNIA

HEARING PHASE II, VOLUME V

FRIDAY, AUGUST 8, 2008

9:04 A.M.

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ALSO PRESENT

Mr. F. Mark Schubert, California American Water Company

Mr. Darby Fuerst, Monterey Peninsula Water Management District

Mr. Tom Bunosky, California American Water Company

Mr. David Stephenson, California American Water Company

Mr. George Riley, Public Trust Alliance

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1 PROCEEDINGS 2 --000--3 CO-HEARING OFFICER BAGGETT: Good morning. 4 Let's go. Before we begin with Cal Am's case-in-chief, 5 are there any other motions or objections or comments 6 from any of the parties? 7 MR. LAREDO: You ground us down. 8 CO-HEARING OFFICER BAGGETT: Amazing. With 9 that, Mr. Rubin, you're up. 10 MR. RUBIN: Good morning. Jon Rubin for 11 California American Water. This morning we'll be 12 presenting our case-in-chief, and I'll begin with my 13 opening statement. 14 As we are all very much aware, this proceeding 15 presents two questions. The first question is whether 16 California American Water has taken or failed to take 17 action which would warrant the issuance of a cease and 18 desist order. 19 We've heard evidence during the first phase of 20 this proceeding that California American Water has 21 diligently pursued an alternative water supply, 22 spending and continuing to spend millions of dollars 23 and thousands of hours to bring a new supply on line. 24 Simply, there was no evidence presented to support the 25 issuance of a cease and desist order. California

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American Water is in compliance with Condition 2 of
 Order 95-10.

Granted, there was testimony from the 3 Prosecution Team's witnesses as well as witnesses from 4 5 other participants expressing their frustration with 6 the amount of time it has taken to put in place an 7 alternative water supply. In their view, it has simply 8 taken too long, and there should have been an easier 9 way to bring thousands of acre feet of water to the 10 area.

11 California American Water agrees. It should 12 not be as hard as it is. At times, the process may be 13 frustrating. However, it is a fact of life in 14 California, the results from the need to comply with 15 many legal mandates like those requiring a project to 16 be subject to voter approval or to environmental review 17 through a process involving extensive public input.

18 Issuing a cease and desist order against the 19 one party that has been consistently funding and 20 maintaining the effort to reduce withdrawals from the 21 Carmel River makes no sense at all. A cease and desist 22 order cannot issue based upon frustration with the 23 process.

For these reasons, the State Water ResourcesControl Board cannot reach the second question, which

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is the subject of this phase, and asks what remedy if 1 2 any should the State Water Resources Control Board 3 include in a cease and desist order. 4 Notwithstanding, the Prosecution Team and 5 others supporting the issuance of a cease and desist 6 order advocate for remedies, remedies that are 7 unusually severe and unnecessarily oppressive. The 8 basis for their position is simple. They believe the 9 status quo is unacceptable, and they want to create incentives. 10

11 Clearly, the approach of the Prosecution Team 12 and others of proposing an arbitrary ratcheting down of 13 the Carmel River withdrawals without regard for 14 hydrologic conditions and through enforcement against 15 the water utility that lacks the legal ability to cut 16 off supplies to their end users is illogical and 17 unreasonable.

18 If the State Water Resources Control Board 19 decides to issue a remedy, it should propose a remedy 20 that would help solve the problem, not exacerbate it. 21 It should commit to working closely with the community 22 to facilitate and expedite a long-term water supply 23 solution.

Turning to the evidence before you, it has and will continue to show that no new measures are needed

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to provide protection to fisheries or other Trust 1 2 resources during the period California American Water 3 continues to pursue an alternative water supply. 4 Like their position during the first phase of 5 this proceeding, the Prosecution Team and others 6 supporting a remedy that imposes new fishery measures 7 selectively present the facts and events that have 8 occurred over time on the Monterey Peninsula. They 9 present an incomplete picture of the status quo. 10 The Prosecution Team and others disregard much 11 of the changes that have occurred since 1995, changes 12 that mitigate for the impact of California American 13 Water extracting from the Carmel River more than 14 3,376 acre feet of water available under its water 15 rights. 16 They ignore the management and oversight by 17 federal, state, and local agencies, including the State 18 Water Resources Control Board, National Marine 19 Fisheries Service, United States Fish and Wildlife 20 Service, and California Department of Fish and Game, 21 particularly management and oversight since 1995. 22 They ignore the extensive improvements that 23 have resulted from actions undertaken by the interests 24 on the Monterey Peninsula, including California 25 American Water, particularly actions undertaken since

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1 the issuance of Order 95-10.

2	Specifically, the Prosecution Team and others
3	do not fully recognize implementation of all of the
4	actions required under Order 95-10 which are intended
5	to mitigate for the effects of California American
6	Water's extractions until such time as it is able to
7	obtain alternative water rights to Carmel River water
8	or rights to water from other sources.
9	In Order 95-10, the State Water Resources
10	Control Board balanced the competing water supply needs
11	of people on the Monterey Peninsula against the needs
12	of Trust resources. The State Water Resources Control
13	Board considered impacts to Trust resources that might
14	occur as a result of California American Water
15	extracting up to and in excess of 14,106 acre feet of
16	Carmel River water.
17	Order 95-10 balances and considers the
18	interests. It includes mitigation measures to protect
19	Public Trust resources while California American Water
20	pursues an alternative supply.
21	The Prosecution Team and others do not
22	recognize that in 2001 and again in 2006 California
23	American Water entered into agreements with the
24	National Marine Fisheries Service which, according to
25	the National Marine Fisheries Service, are intended to

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maximize Carmel River Basin's substantial contribution 1 2 toward recovering the South-Central California Coast 3 steelhead population. 4 The Prosecution Team and others do not 5 recognize that California American Water has annually 6 entered into a Memorandum of Agreement with the 7 California Department of Fish and Game which is 8 intended to maximize surface flows into the Carmel 9 River below San Clemente Dam. 10 The Prosecution Team and others do not recognize that the Monterey Peninsula Water Management 11 12 District approves quarterly water budgets, budgets 13 developed with input and oversight from NOAA Fisheries 14 as well as the Department of Fish and Game, among 15 others. 16 The Prosecution Team and others do not 17 recognize that interests in the Monterey Peninsula, 18 including California American Water, have undertaken 19 significant additional activities to further mitigate 20 and restore fish and wildlife within the Carmel River 21 Basin, like the contribution of treated wastewater to 22 the Carmel Lagoon. 23 As a result, the Prosecution Team and others 24 fail to appreciate the significant recovery in the 25 Carmel River's riparian corridor that has occurred

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1 since 1995, a riparian corridor that has seen 46 1/2

2 percent improvement between 1986 and 2001 alone. 3 And as a result, the Prosecution Team and 4 others fail to appreciate the significant improvements 5 in the Carmel River's Trust resources including an 6 increase in the steelhead population from the late 7 1980s to the mid 2000s which NOAA Fisheries would 8 characterize as significant, and 2008 juvenile 9 steelhead rescues of record high numbers. Indeed, all of the failures of the Prosecution Team and others are 10 11 reflected in their proposed remedies.

12 The evidence has shown and will continue to 13 show that the proposed remedies are made with little or 14 no regard for their impact on the people on the 15 Monterey Peninsula. The proposals are made with little 16 or no knowledge of California American Water's 17 distribution system. And the proposals are made with 18 little or no support from analyses that could survive 19 scientific scrutiny.

20 In fact, we have already heard testimony that 21 prior to presenting proposed remedies, no one analyzed 22 the relationship between surface flows and subsurface 23 extractions by California American Water.

No one has analyzed the relationship between
diversions by California American Water and the impact

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1 on riparian habitat. And no one has analyzed the

2 relationship between extractions by California American 3 Water and the abundance of steelhead. Δ No one has even considered the relative effect 5 of California American Water against all of the other 6 factors potentially affecting steelhead. 7 As a result, no one testified with any degree 8 of certainty of the benefits to Public Trust resources 9 that would likely result from any of the proposed remedies; thus, there is no reliable evidence to 10 11 support a conclusion that improvements in the Carmel 12 River riparian corridor will result from reductions in 13 the amount of subsurface water California American 14 Water otherwise would have extracted from the Carmel 15 River. 16 There is also no reliable evidence to support 17 a conclusion that improvements in fish abundance will 18 result from reductions in the amount of subsurface 19 water California American Water would otherwise have

20 extracted from the Carmel River.

Given all these failures, the State Water
Resources Control Board cannot impose the remedies
proposed by the Prosecution Team or others.

Some have suggested that the State Water
Resources Control Board should act simply to provide an

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1 incentive.

2 Placing aside for the moment the legality of 3 imposing on California American Water a cease and 4 desist order to allegedly motivate others, consider: 5 The dedication by those on the Monterey Peninsula has 6 resulted in the community currently meeting or 7 exceeding the 20 percent conservation called for by 8 Governor Schwarzenegger earlier this year. 9 Consider as well: The proposed remedies would 10 cause the citizens of the Monterey Peninsula to live 11 under a regulatory drought likely more severe than the 12 conditions which prompted Governor Schwarzenegger 13 earlier this year to issue his Executive Order S-06-08, 14 an order compelling state agencies to identify 15 investor-owned utilities at risk of experiencing water 16 and safety impacts and mitigate for such impacts. 17 For all of those reasons, if the State Water 18 Resources Control Board decides to issue a cease and 19 desist order, it should not impose on California 20 American Water additional measures related to Trust 21 resources. Substantial evidence has not and will not 22 be presented to support them. 23 If the State Water Resources Control Board 24 decides to issue a remedy, it must be tailored to the 25 basis for liability. In this case, liability can only

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1 be found if California American Water is determined to 2 lack diligence in its pursuit of an alternative water 3 supply, which has not been shown and will not be shown. 4 Nonetheless, should the State Water Resources 5 Control Board decide to issue a remedy, it should 6 provide a commitment by the State Water Resources 7 Control Board to promote water policies that will allow 8 alternative water supply projects to move forward. 9 The remedies should provide a commitment by the State Water Resources Control Board to work more 10 11 closely with the community to facilitate and possibly 12 expedite a long-term water supply solution. 13 Thank you. 14 I'll now present our case-in-chief for the 15 second phase, have Mr. Schubert testify. 16 F. MARK SCHUBERT 17 Called by CALIFORNIA AMERICAN WATER COMPANY DIRECT EXAMINATION BY MR. RUBIN 18 19 MR. RUBIN: Good morning, Mr. Schubert. 20 MR. SCHUBERT: Good morning. 21 MR. RUBIN: Mr. Schubert, will you please 22 state and spell your name for the record. 23 MR. SCHUBERT: My name is F. Mark Schubert, M-a-r-k. Schubert, S-c-h-u-b-e-r-t. 24 25 MR. RUBIN: Mr. Schubert, have you taken the

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1 oath for this hearing?

2 MR. SCHUBERT: Yes, I have. 3 MR. RUBIN: A true and correct -- excuse me. 4 A true and correct statement of your experience and 5 professional qualifications was marked as Exhibit 6 CAW-032A and admitted into evidence during the first 7 phase of this proceeding? 8 MR. SCHUBERT: Yes, it was. 9 MR. RUBIN: Hearing Officers, I distributed 10 yesterday revised testimony which has been marked as 11 Exhibit CAW-37A. Is that the testimony that we will be 12 using today? I don't know if there was an objection, I 13 believe, raised yesterday. 14 CO-HEARING OFFICER BAGGETT: Well, I think --15 MR. JACKSON: For the record, I would object 16 to the use of a document that contains material that 17 has been either redacted or eliminated on the grounds 18 of national security. There is no way to check whether 19 that's true, and an altered document is not the best 20 evidence. 21 MR. RUBIN: There's a number of different 22 responses I could provide. 23 CO-HEARING OFFICER WOLFF: Before you do, let 24 me just be sure I understand that objection. 25 Would you object that the alternate exhibit

1 that Mr. Rubin prepared, which is a clean resubmittal 2 of testimony without any -- there would be redactions, 3 but it would not be labeled as such. It would be a 4 replacement exhibit for the previously-submitted one. 5 Do you object to that as well?

6 MR. JACKSON: As long as no part of that 7 document goes into evidence in any fashion.

8 His testimony can refer to the document, but 9 to put a document into the record that has been altered 10 without having the ability to actually brief whether or 11 not that document is still the best evidence that would 12 be possible, I don't believe that any part of that 13 document should go into evidence. His testimony can 14 refer to his role in the document, but not to what it 15 says.

16 CO-HEARING OFFICER BAGGETT: Reading what was 17 provided, all it says is firm production capacity 18 deficit of 3.8 million gallons per day to meet, et 19 cetera. And if the witness can testify under his 20 knowledge that that's accurate, then that's --21 MR. JACKSON: He can. I just want to make 22 sure that the document itself, or no part of it, is 23 admitted into evidence.

24 MR. RUBIN: And just for the record, which 25 document? Are you talking about the written testimony

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1 or the document that was the subject or caused the

2 redaction?

3 MR. JACKSON: The document that caused the4 redaction.

5 MR. RUBIN: This is -- maybe we -- I can 6 address your concerns by saying: The reason we 7 redacted the reference to the document is because we 8 cannot disclose it. 9 MR. JACKSON: Right.

10 MR. RUBIN: And so rather than have a record 11 where there's a reference to a document that we cannot 12 disclose, we've redacted testimony that references it.

13 MR. JACKSON: Which is fine.

14 CO-HEARING OFFICER BAGGETT: Okay.

MR. JACKSON: I just want to make sure what it 16 was.

17 CO-HEARING OFFICER BAGGETT: Got it. So there18 is no objection.

MR. RUBIN: So for the purposes of this testimony, I'll be referring to Exhibit CAW-37A, which we marked yesterday and distributed to the parties.

22 Mr. Schubert, is Exhibit CAW-37A your written 23 testimony prepared for the second phase of this

24 proceeding?

25

MR. SCHUBERT: Yes, it is.

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1
              MR. RUBIN: Mr. Schubert, do you have any
 2
     corrections to Exhibit CAW-37A?
              MR. SCHUBERT: I have one additional
 3
 4
     correction. If you go to page 4, beginning on line 15,
 5
     after the semicolon where it says "in place by Order
 6
     95-10" semicolon, insert the words "the Seaside Basin
 7
     adjudication" semicolon "and" and then continue on with
 8
     the rest of the sentence.
 9
              And then go to line 16, and at the end of the
    parenthetical, after "steelhead trout," delete the
10
11
     semicolon, replace it with a comma, delete the word
     "and" and insert the word "including."
12
13
              That's all the changes I have.
14
              MR. RUBIN: Thank you.
15
              To the best of your knowledge, is the
16
     information presented in Exhibit CAW-37A true and
17
     correct?
              MR. SCHUBERT: Yes.
18
19
              MR. RUBIN: Can you briefly summarize the
20
    purpose of your written testimony, Exhibit CAW-37A?
21
              MR. SCHUBERT: Well, the purpose of my
22
     testimony is to touch on the infrastructure impacts
23
     that the proposed reduction in the cease and desist
24
     order would have on the distribution system.
25
              MR. RUBIN: Is another purpose of your written
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1 testimony to describe the ability of California 2 American Water to meet the water demands on the 3 Peninsula if the reductions in the draft cease and 4 desist order are adopted by the State Water Resources 5 Control Board? 6 MR. SCHUBERT: Yes. 7 MR. RUBIN: Mr. Schubert, in your written 8 testimony, Exhibit CAW-37A, you use the term firm 9 production capacity; is that correct? 10 MR. SCHUBERT: Yes, that's correct. 11 MR. RUBIN: I believe you use that term on page 4 of your written testimony, CAW-37A? 12 13 MR. SCHUBERT: I know I used it on page 5. 14 MR. RUBIN: Okay. Can you explain what is 15 firm production capacity? 16 MR. SCHUBERT: Sure. Firm production capacity 17 is the evaluation -- a water system's source of supply 18 in order to meet customers' demand during a maximum day 19 condition. 20 MR. RUBIN: Is firm production capacity also 21 referred to as reliable pumping capacity? 22 MR. SCHUBERT: Yes. Another way look at it is 23 if you take all your supplies and you take out the 24 largest pumping unit, out of service, to come up with 25 that figure.

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1 MR. RUBIN: Is firm production capacity also 2 sometimes discussed as firm pumping capacity? MR. SCHUBERT: Yes. 3 4 MR. RUBIN: I have no further questions of 5 this witness. Make him available for 6 cross-examination. 7 CO-HEARING OFFICER BAGGETT: Very good, thank 8 you. 9 With that, any of the cities have any cross-examination? Seaside Basin? No? Water 10 11 Management District? MR. LAREDO: No cross-examination. 12 13 CO-HEARING OFFICER BAGGETT: Public Trust 14 Alliance? 15 MS. NELSON: No. 16 CO-HEARING OFFICER BAGGETT: No cross-examination. Well, Mr. Jackson, you're up. 17 CROSS-EXAMINATION BY MR. JACKSON 18 FOR CARMEL RIVER STEELHEAD ASSOCIATION 19 20 MR. JACKSON: Mr. Schubert, my name is Mike 21 Jackson, and I represent the California Sports Fishing 22 Protection Alliance. 23 Your testimony basically says that you have 24 less water than you need; is that correct? 25 MR. SCHUBERT: In short, yes.

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1 MR. JACKSON: And that there are certain water 2 requirements of your system to keep it functioning correctly? 3 Δ MR. SCHUBERT: Yes. 5 MR. JACKSON: Are those needs independent of 6 the source of the water? 7 MR. SCHUBERT: I'm not sure I understand your 8 question. 9 MR. JACKSON: If in fact there was an alternate water source, you wouldn't need the Carmel 10 11 River, in terms of your engineering, to run either the 12 BIRP or the rest of your distribution system, correct? 13 MR. SCHUBERT: Yes, that's correct. 14 MR. JACKSON: Have you had any occasion to 15 look for an alternative water source since 1995, 16 yourself personally? 17 MR. SCHUBERT: Myself personally, I'm 18 indirectly involved with the efforts moving forward 19 with Plan B and ultimately the Coastal Water Project. 20 MR. JACKSON: In that regard, have you made 21 any contact with farmers in the Salinas Valley about 22 bringing in water? 23 MR. RUBIN: I'm going to object to the line of 24 questioning. I know yesterday we had quite a bit of 25 discussion about alternative supplies. I didn't raise

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1 the objection at that point because they were based 2 upon written testimony that the Monterey Peninsula 3 Water Management District provided for this phase, and 4 there were no objections raised to the testimony. 5 In this case, California American Water has 6 presented testimony during Phase 1 on all of the 7 different activities that it has pursued in its 8 diligent pursuit of alternative supplies, and 9 Mr. Jackson's questions at this point directed to this 10 witness -- particularly who was at the first phase --11 is out -- should be considered outside the scope of 12 this second phase. 13 MR. MINTON: Jonas Minton for Planning and 14 Conservation League. 15 I note in Mr. Schubert's testimony in this 16 phase on page 2, lines 1 through 5, he comes to his 17 conclusion that California American Water service 18 cannot meet their water demands under this order. 19 And it appears to me that it is relevant, 20 extremely, to understand the basis for his conclusion 21 that they cannot meet that; and what alternatives they 22 have looked at seems relevant to the basis for this 23 testimony. Thank you. 24 MR. RUBIN: And that's -- that is --25 discussion of Mr. Schubert's testimony is a reflection

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of the position that the California American Water
 Company presented during Phase 1. All of the testimony
 during Phase 1 dealt with diligence, the available
 alternative supplies that were being pursued, and so
 this is just a summary statement to lead into the issue
 of remedy.

7 MR. JACKSON: Mr. Baggett, may I be heard? 8 First of all, if it's just a summary 9 statement, it should be stricken. But I don't think 10 that's what it is. And the purpose of this line of 11 questioning is to determine what the engineering 12 problems would be in delivering water to the BIRP to 13 avoid the --

14 CO-HEARING OFFICER BAGGETT: I understand. I 15 would overrule, but I would just ask counsel that you 16 can, I guess, minimize the discussion since so much of 17 this is already clearly in the record. I mean, we've 18 got it from Phase 1, I think counsel is correct, for 19 Cal Am.

20 But -- I'll allow the line of questioning, but 21 if you could recognize that much of this is already in 22 the record and was discussed in Phase 1, and if you 23 could just --

24 MR. JACKSON: Your memory, Mr. Baggett, of 25 what's in the record may be better than mine. But I

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just sat through an opening statement that was pretty 1 2 much about the Public Trust. And I've been trying to 3 get evidence about the Public Trust into this record 4 regularly in this hearing, and that was more than I 5 have heard so far. 6 CO-HEARING OFFICER BAGGETT: That was not 7 evidence. That was an opening statement. 8 MR. JACKSON: I understand, but --9 CO-HEARING OFFICER BAGGETT: And you can argue 10 that as part of your closing statement. MR. JACKSON: -- clearly the evidence was that 11 12 there was no evidence in the record on our side. 13 MR. RUBIN: Hearing Officer Baggett, the 14 witness is prepared to respond to questions Mr. Jackson 15 asks. 16 CO-HEARING OFFICER BAGGETT: Please continue. 17 MR. JACKSON: Mr. Schubert, if water were 18 delivered to the BIRP in sufficient quantity to deal 19 with the impacts that you describe on the operation of 20 the distribution system, and sufficient to meet your 21 demand, it would not matter technically where the 22 source came from? 23 MR. RUBIN: I'm going to object to that question; it calls for speculation. If it's being 24 25 delivered, when is it going to be delivered, how

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1 frequently --

CO-HEARING OFFICER BAGGETT: Sustained. 2 Can 3 you be more specific? 4 MR. JACKSON: Assuming the water is delivered 5 from the Salinas drainage to the BIRP, is there any 6 technical reason why Salinas River water would not 7 solve the two problems that you identify at lines 8 6 through 7 of your testimony? 9 MR. SCHUBERT: I don't know. I haven't 10 examined any of that alternative, so I don't know. 11 MR. JACKSON: Is there anything about the raw water delivered to your system that requires it to be 12 13 from the Carmel River? MR. SCHUBERT: That's where the current 14 15 sources of supply are. 16 MR. JACKSON: Is there anything about the 17 nature of that supply that makes it uniquely necessary 18 in your system? 19 MR. SCHUBERT: No. MR. JACKSON: Do you know how far it is from 20 21 the Salinas River to the BIRP? 22 MR. SCHUBERT: I do not know. 23 MR. JACKSON: How long have you lived in the 24 area, sir? 25 MR. SCHUBERT: I don't live in Monterey.

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1 MR. JACKSON: All right.

	-
2	Now, you discuss on page 2 of your testimony
3	seven wells that you describe as in service and
4	available for supply purposes: Berwick No. 8, Begonia
5	No. 2, Manor No. 2, Schulte No. 2, Pearce No. 1,
6	Cypress No. 1, and Rancho Canada No. 1.
7	Are all of those wells presently able to pump
8	water from the underground to the surface?
9	MR. SCHUBERT: All of those in operation, yes.
10	MR. JACKSON: Do you have other wells that are
11	not in operation in the Carmel Valley?
12	MR. SCHUBERT: There are a number of wells
13	that I indicate in my testimony on the same page that
14	are in the upper Carmel Valley that we don't run at all
15	unless the flows in the river at the Don Juan gage are
16	above 20 CFS for a period of five consecutive days.
17	MR. JACKSON: Which of your wells in the lower
18	Carmel Valley is the closest physically to the Carmel
19	River Lagoon?
20	MR. RUBIN: Just to assist, I think there is
21	an exhibit that's part of the evidence that might help
22	Mr. Jackson locate wells. It's a figure from Order
23	95-10. I don't know if it would be helpful to put that
24	up on the screen at this point. I think it's figure 3.
25	MR. JACKSON: Actually, I'd kind of like to do

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it my own way, if that's possible. I think it's a 1 2 relevant question: Which is the well closest to the 3 lagoon? And this man should know. 4 CO-HEARING OFFICER BAGGETT: I agree it's 5 relevant, but if there is a -- well, continue. If 6 there is a map --7 MR. JACKSON: The Rancho Canada well. 8 And to the best of your knowledge, how close 9 is the Rancho Canada well to the lagoon? 10 MR. SCHUBERT: I believe it's within about 11 three miles. MR. JACKSON: All right. Is the Rancho Canada 12 13 well capable of putting water in the Carmel River? 14 MR. SCHUBERT: Could you repeat the question? 15 MR. JACKSON: Is the Rancho Canada well 16 capable of moving water from underground to the surface 17 and depositing it in the Carmel River? MR. SCHUBERT: No. 18 19 MR. JACKSON: What would have to be built to 20 enable it to do that? 21 MR. SCHUBERT: Some piping would have to be --22 some reconfiguration of the existing piping would have 23 to occur. 24 MR. JACKSON: Is it -- as an engineer, as --25 in your professional opinion as an engineer, is it

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1 possible to reconfigure the piping to accomplish that 2 goal?

3 MR. SCHUBERT: Yes.

4 MR. JACKSON: Thank you. I have no further 5 questions.

6 CO-HEARING OFFICER BAGGETT: Thank you.7 Mr. Silver?

8 MR. SILVER: Sierra Club has no questions.
 9 CO-HEARING OFFICER BAGGETT: Planning and
 10 Conservation League?

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11 CROSS-EXAMINATION BY MR. MINTON

12 FOR PLANNING AND CONSERVATION LEAGUE

13 MR. MINTON: Good morning. I'm Jonas Minton
14 representing the Planning and Conservation League.

Mr. Schubert, today I will have inquiries in three areas. First, are you the only witness employed by California American Water testifying in Phase 2 of this hearing?

19 MR. SCHUBERT: Yes.

20 MR. RUBIN: Just to clarify, the witness is 21 here on behalf of the company. There is going to be a 22 rebuttal case, and there will be witnesses as part of 23 this Phase 2 presenting testimony on behalf of 24 California American Water.

25 MR. MINTON: Thank you.

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1	Mr. Schubert, are you aware that California
2	American Water Company signed a Memorandum Of
3	Understanding for urban water conservation Best
4	Management Practices in 1991?
5	MR. SCHUBERT: Yes.
6	MR. MINTON: Are you aware that Section 6.2 of
7	that MOU provides that, quote:
8	The signatory water suppliers will
9	submit standardized reports every other
10	year to the Council providing sufficient
11	information to inform the Council on the
12	progress being made towards implementing
13	the BMP process.
14	MR. SCHUBERT: I'm not familiar with that
15	section.
16	MR. MINTON: Okay. Mr. Schubert, for you, and
17	extra copies for others, I have a copy of the
18	California Urban Water Conservation Council's Best
19	Management Practices findings report for the California
20	American Water service Monterey service area. I'll
21	share that with you.
22	CO-HEARING OFFICER BAGGETT: What exhibit do
23	you have, Planning and Conservation League? We should
24	identify this as an exhibit and make sure that it gets
25	entered.

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1 MR. MINTON: For identification purposes, I 2 request it be identified as PCL-4. 3 CO-HEARING OFFICER BAGGETT: PCL-4. 4 (Exhibit PCL-4 was marked for 5 identification.) 6 MR. MINTON: I gave all my copies away, so I'm 7 going to ask if I might get one back. 8 MR. RUBIN: Has this been marked? 9 MR. MINTON: I've requested it be marked as 10 PCL Exhibit 4. 11 MR. RUBIN: Thank you. 12 MR. MINTON: Mr. Schubert, can you see by 13 looking at the columns at the bottom of pages 1 and 14 continuing on, that the California Urban Water 15 Conservation Council reports no progress reports for 16 years 2008, -7, -6, and -5? 17 MR. RUBIN: I'm going to object to the 18 question. There's no foundation laid as to what this 19 document is, if Mr. Schubert is familiar with it. CO-HEARING OFFICER BAGGETT: Sustained. Can 20 21 you --22 MR. MINTON: Mr. Schubert, as I understand it 23 from your testimony, one of your responsibilities is 24 liaison for the compliance with various state and other 25 regulations?

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MR. SCHUBERT: Yes.

2	MR. MINTON: Does that cause you to be aware
3	of commitments that California American Water Company
4	has entered into for things like the Memorandum of
5	Understanding for Urban Water Conservation Best
6	Management Practices?
7	MR. SCHUBERT: In some instances, yes.
8	MR. MINTON: So do you have any personal
9	knowledge as to whether California American Water
10	service company has submitted progress reports as
11	committed to under that Memorandum Of Understanding?
12	MR. SCHUBERT: I don't have any knowledge.
13	MR. MINTON: Okay, thank you.
14	Mr. Schubert, are you aware that the Urban
15	Water Management Planning Act requires urban water
16	suppliers delivering 3,000 acre feet or having 3,000
17	customers to submit urban water conservation plans in
18	years starting or ending in 0 or 5?
19	MR. RUBIN: I'm going to object to the line of
20	questions. I fail to see the relevance of the
21	questions.
22	MR. MINTON: As I if I may, as I look at
23	Mr. Schubert's direct testimony submitted for this
24	phase, it indicates on page 2 that the remedy proposed
25	by the Prosecution Team would result in California

American having insufficient supplies to meet the
 demands of its customers.

3 It appears to me entirely relevant to the 4 State Water Resources Control Board to ascertain as 5 well as this witness can provide whether they have 6 fully explored alternatives including that novel idea 7 of water conservation that would allow them to meet the 8 demands of its customers.

9 MR. RUBIN: And there is no objection if 10 Mr. Minton is asking questions about the conservation 11 activities of the company, but that's not his question. 12 His question is whether they complied with a separate 13 law that's not at issue in this proceeding.

And frankly, whether the company has or has
not is not relevant. That's a procedural issue in
terms of compliance with the law.

17 Whether they are compliant with the law or not 18 is not relevant to the question of whether they're 19 meeting the requirements of the law, the substantive 20 requirements of the law or, more importantly, getting 21 to Mr. Minton's questions, the level of conservation 22 that may or may not be occurring within the Monterey 23 Peninsula.

24 MR. JACKSON: Mr. Baggett, may I be heard on 25 this?

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MR. MINTON: If I may first, Michael.

2	Just, it seems to me that one of the purposes
3	of cross-examination is to allow other parties to
4	examine the credibility of the testimony being
5	provided. And this conclusion I think is relevant as
6	to whether they have available information that could
7	be reviewed to determine their level of participation.
8	They have not yet answered that.
9	CO-HEARING OFFICER BAGGETT: Mr. Jackson?
10	MR. JACKSON: You are going to allow the
11	question?
12	CO-HEARING OFFICER BAGGETT: I'm going to
13	allow the question. Overruled. But to the extent that
14	it's relevant, what would be in those boxes is
15	relevant. Whether the boxes were filled out is
16	relevant. But to go to the question which I think you
17	are trying to focus on is: What are the answers to
18	these missing boxes.
19	MR. JACKSON: Mr. Baggett, in that regard, I
20	would like to be heard.
21	It's my understanding from the Code of
22	California Regulations that relevance starts out being
23	defined the way it is in court which is evidence that
24	is you're allowed to question on evidence that is
25	relevant or could lead to

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1 CO-HEARING OFFICER BAGGETT: I understand. 2 MR. JACKSON: -- relevant evidence. And the 3 Code of -- California Code of Regulations for these 4 hearings allows cross-examination on issues that are 5 beyond the scope of the direct. Otherwise, people 6 would come in and fashion direct in order to avoid --7 CO-HEARING OFFICER BAGGETT: I would concur. 8 I'm allowing him to continue. I have overruled. I'm 9 just requesting that we get to -- the real issue is 10 what is in those boxes. I think that's where you're 11 going, what should be in those boxes. So proceed. 12 MR. MINTON: Mr. Schubert, let me repeat the 13 question as I recall it: Are you aware that the Urban 14 Water Management Planning Act requires urban water 15 suppliers delivering 3,000 acre feet of water annually 16 or serving 3,000 customers to prepare and submit to the 17 Department of Water Resources Urban Water Management 18 Plans in years ending in 0 or 5? 19 MR. SCHUBERT: Yes. 20 MR. MINTON: If I may show you and ask to be 21 marked as PCL Exhibit 5 for identification purposes. 22 (Exhibit PCL-5 was marked for 23 identification.) 24 CO-HEARING OFFICER BAGGETT: Proceed. 25 MR. MINTON: Mr. Schubert, does Exhibit 5

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1 purport to be a letter from David Todd, Technical

Assistance and Outreach Branch Manager, California
Department of Water Resources, to Mr. Steven Leonard,
identified in this letter as Vice President, Cal
American Water service company, in a letter dated
January 22nd, 2007?

7 MR. SCHUBERT: Yes.

8 MR. MINTON: Would you be so kind as to read 9 the next to the last sentence in the first paragraph? 10 MR. RUBIN: I'm going to object to the letter 11 at this point. If Mr. Minton wants to establish a 12 foundation for the document; otherwise, we're going 13 through the process that objections were sustained 14 earlier in this proceeding about reading a document. 15 The document speaks for itself. If Mr. Minton

16 is going to try to bring this into evidence, he needs 17 to lay a proper foundation, make sure that the witness 18 is familiar with the document and can testify to it. 19 So if we're going down this path, he needs to lay that 20 foundation before we go into questioning.

21 CO-HEARING OFFICER BAGGETT: Okay.

22 MR. MINTON: Mr. Schubert, based on your 23 written testimony from Phase 2, do you in fact have 24 responsibility to ensure compliance with all state and 25 federal regulations?

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MR. SCHUBERT: Yes.

2	MR. MINTON: As such, are you aware of the
3	requirements for California American Water service
4	company to prepare an Urban Water Management Plan?
5	MR. SCHUBERT: In general, yes.
6	MR. MINTON: Would you be aware if California
7	American Water service company oh, if you would
8	strike that, please.
9	Mr. Schubert, are you also responsible for
10	providing expert consultation on behalf of California
11	American Water service company in matters before the
12	Public Utilities Commission?
13	MR. SCHUBERT: Would you repeat the question,
14	please?
15	MR. MINTON: Do you also provide professional
16	consultation on behalf of the well, let me read
17	exactly:
18	Rate case support and testimony as an
19	expert witness on capital project
20	planning in California.
21	MR. SCHUBERT: Yes.
22	MR. MINTON: Does that include rate case
23	assistance before the California Public Utilities
24	Commission?
25	MR. SCHUBERT: Yes. Specifically, I provide

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1 support on capital projects.

2	MR. MINTON: Mm-hmm. Does the Urban Water
3	Management Plan include capital projects such as main
4	replacement, leak detection?
5	MR. SCHUBERT: I don't know. I don't think
6	so.
7	MR. MINTON: In your role as liaison for
8	state, federal, and local regulatory agencies to ensure
9	compliance with all state and federal regulations, what
10	is your responsibility within the company to be aware
11	of its compliance with the Urban Water Management
12	Planning Act?
13	MR. SCHUBERT: That would be one of my
14	responsibilities, is to be aware, yes.
15	MR. MINTON: So have you previously seen this
16	letter or become aware of the contents of this letter,
17	the substance of this letter?
18	MR. SCHUBERT: This is the first time I've
19	seen the letter.
20	MR. MINTON: Mm-hmm, okay. Have you been made
21	aware of the substance of the letter? That is
22	specifically that the California Department of Water
23	Resources cannot consider the plan complete at this
24	time?
25	MR. RUBIN: I'm going to object to the

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2 made that finding or not is not a fact. 3 MR. MINTON: I'm sorry? It's not a fact? 4 MR. RUBIN: It's not a fact. You're 5 misstating the document or the information that's 6 before the State Water Resources Control Board. 7 MR. MINTON: Let me read --8 MR. RUBIN: I --9 MR. MINTON: -- specifically --MR. RUBIN: Rather than argue it, I understand 10 11 what the letter says. Mr. Minton wants to characterize it as a 12 13 statement in the letter. But because we haven't been 14 able to establish a foundation -- we don't know if the 15 letter was sent; we don't know if it was received; we 16 don't know if it was amended; we don't know if there 17 was a response that clarified. 18 We have none of that information; and so, 19 although the letter writer states something, we don't know if it's true, if it's not true, or if the opinions 20 21 have changed. 22 And that's the issue about why a foundation 23 needs to be laid. 24 CO-HEARING OFFICER BAGGETT: I understand. 25 The witness has answered that he hasn't seen the

question. Whether the Department of Water Resources

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1 letter.

2 MR. JACKSON: I guess if every single document 3 in the State files required the foundation that was 4 just described, the State couldn't work. 5 You are allowed to take notice of letters in 6 files of State agencies. This is a letter in the file 7 of a State agency; and as such, you can take judicial 8 notice of this letter. 9 CO-HEARING OFFICER BAGGETT: Mr. Rubin? MR. RUBIN: That may or may not be the case. 10 11 That's not what's being presented today. 12 What's being presented today is an attempt to 13 elicit testimony. And in order to do that, we need to 14 follow some rules; and my objection is trying to have 15 this party adhere to the rules. 16 MR. MINTON: Is it my understanding that under 17 the quasi-judicial process involved in these hearings 18 that you have the opportunity to give whatever weight 19 you think is appropriate for materials submitted? 20 CO-HEARING OFFICER BAGGETT: The letter could 21 be accepted as a State agency letter, as Mr. Jackson 22 stated. 23 The witness has answered that he is not 24 familiar with the letter. He hasn't seen the letter. 25 We don't know whether the letter even made it to Cal PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

Am. That foundation has not been laid. There's no --1 2 we know it was sent. Or it appears to have been sent. 3 MR. RUBIN: We know that it's been signed. We 4 don't know if it's been sent. 5 CO-HEARING OFFICER BAGGETT: So I guess I 6 would ask if you could get to the point you're trying 7 to make here. The witness has already answered he's 8 not seen the letter, he's not familiar with the letter. 9 So you've made your point. 10 MR. MINTON: Yes. Thank you. 11 CO-HEARING OFFICER BAGGETT: So could you move 12 on? 13 MR. MINTON: I'm ready to. 14 CO-HEARING OFFICER BAGGETT: Okay. Please. 15 MR. MINTON: To Mr. Rubin's question, we don't 16 know if there has been any response to it and whatnot, 17 let me show you and ask to be marked for identification 18 purposes as PCL 6 the following. 19 (Exhibit PCL-6 was marked for 20 identification.) 21 MR. MINTON: Mr. Schubert, does --22 MR. RUBIN: Before you ask questions, has this 23 been marked? 24 MR. MINTON: I asked it be marked PCL-6. 25 MR. RUBIN: Thank you.

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1 MR. MINTON: Mr. Schubert, does item 2 identified as PCL-6 purport to be an e-mail sent from 3 Chriss Fakunding to Jonas Minton on July 28, 2008? 4 MR. SCHUBERT: I'm not familiar with this 5 document. 6 MR. MINTON: Okay. So you do not know if 7 California American Water service company responded to 8 the letter sent, that I posit was sent on January 22nd, 9 2007? 10 MR. SCHUBERT: No. 11 MR. MINTON: Okay, thank you. Mr. Schubert, 12 once again, your testimony is that you provide rate 13 case support? 14 MR. SCHUBERT: Yes. 15 MR. MINTON: And that includes rate case 16 support before the California Public Utilities 17 Commission? 18 MR. SCHUBERT: Yes, that's correct. 19 MR. MINTON: Allow me to show you the following. If you would take a few moments to review 20 21 this. 22 (Participants reviewing document) 23 CO-HEARING OFFICER BAGGETT: Are we ready? 24 Continue. 25 MR. MINTON: And for purposes of foundation,

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let me also provide you and the Board Members and other 1 2 parties what I purport to be electronic service from 3 Cinthia Velez from the firm of Manatt, Phelps which I 4 received to accompany the document I just provided. 5 And if I might ask the document I just 6 provided be marked for identification purposes as PCL-7 7 and what I purport to be this electronic service be 8 marked as PCL-8. 9 (Exhibits PCL-7, PCL-8 were marked for 10 identification.) MR. MINTON: Mr. Schubert, the documents I 11 have asked you to look at --12 13 MR. LAREDO: We've not yet received the copy 14 of this last PCL-8. 15 MR. MINTON: I'm sorry. 16 MR. LAREDO: Thank you. Mr. Baggett, we now 17 have that. CO-HEARING OFFICER BAGGETT: Continue. 18 19 MR. MINTON: Mr. Schubert, are you familiar 20 with the rate case referenced in the item marked for 21 identification purposes as PCL-7 entitled California 22 American Water Company, U210W, an interest rate of 8.33 23 for Allowance for Funds Used During Construction 24 (AFUDC) for San Clemente Dam Memorandum account? 25 MR. SCHUBERT: I have the document in front of

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1 me.

2 MR. MINTON: Are you familiar with that rate 3 case or that proceeding? 4 MR. SCHUBERT: Not specifically, no. 5 MR. MINTON: Okay. Could I draw your 6 attention to numbered page 2. 7 MR. SCHUBERT: Yes. 8 MR. MINTON: Could I ask you to read the 9 paragraph starting about midway down: As the alternate 10 decision correctly notes --11 MR. RUBIN: I'm going to object to the 12 question on the same grounds I objected to earlier. 13 Before we try to bring in testimony, Mr. Minton has to 14 establish a foundation on this document; and I don't 15 believe he has done that. 16 MR. MINTON: Once again, this is a document 17 filed, I purport, by representatives of California 18 American Water service before a State agency, and I 19 received notice of it. I believe some other parties, 20 as I notice the service list, to this proceeding also 21 received parties. So it seems to me relevant for the 22 hearing to look at that and give whatever weight they 23 view appropriate. 24 MR. RUBIN: I understand that. The document

24 MR. RUBIN: I understand that. The document
 25 speaks for itself. If Mr. Minton is asking questions

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1 to lay a foundation for additional questions

2 specifically on statements in the document, trying to 3 elicit official information besides that that's 4 presented in the document itself, he needs to lay the 5 foundation. 6 If not, then we have the document marked, and 7 he can move for admission into evidence at the 8 appropriate time for what the document says. 9 MR. MINTON: I am trying to get to a question 10 of understanding what Cal Am means by their submission 11 to a fellow State agency -- or one of your sister State 12 agencies and, in particular, what they mean by some of 13 the wording in the second paragraph. I want to 14 understand if this witness can help this hearing 15 understand --16 CO-HEARING OFFICER BAGGETT: I understand. So continue. The witness does not have to read orally the 17 18 paragraph. It speaks for itself. But you can ask 19 questions about that paragraph. 20 MR. MINTON: Thank you. 21 Mr. Schubert, could you please interpret for 22 us what the company -- pardon me -- strike that. 23 Could you please explain to us as a 24 representative of California American what California 25 American meant when it differentiated between the PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

requirements for remediating the seismic risk at 1 2 San Clemente Dam, which was emphasized by underscoring 3 the word "must," versus their consideration of the 4 Coastal Water Project, wherein this submission 5 indicates they may ultimately choose not to pursue that 6 project? What is the difference in their thinking? 7 MR. RUBIN: I'm going to object to the 8 question. Again, the foundation hasn't been laid. I 9 assume -- I would withdraw my objection if what 10 Mr. Minton is asking is to the extent this witness 11 knows what the position of the company is because, 12 again, we don't know if this witness is familiar with 13 this document, was involved in its preparation, and 14 therefore understands the position of the company as 15 expressed for this proceeding and this document. 16 CO-HEARING OFFICER BAGGETT: So could the 17 witness answer the question to the extent of your 18 knowledge. 19 MR. SCHUBERT: To the extent of my knowledge, 20 I'm not familiar with how this was put together because 21 I wasn't involved. 22 MR. MINTON: To the extent of your knowledge, 23 are you aware of California American Water Company's 24 position on the mandatory nature of seismic retrofit 25 versus compliance with Water Board Order 95-10?

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CO-HEARING OFFICER BAGGETT: Could the witness answer?

3 MR. SCHUBERT: Would you repeat the question, 4 please?

5 MR. MINTON: Yes.

6 Based on your knowledge, what is the 7 California American Water service company's views that 8 differentiate what they have characterized as a must 9 remediation for San Clemente Dam seismic deficiencies 10 versus -- or how does that compare with their views on 11 complying with the water diversion limits within Water 12 Board Order 95-10?

13 MR. SCHUBERT: I'm not sure I can answer that 14 question. I think you're trying to compare apples and 15 oranges. And in my view, I've been somewhat involved 16 with San Clemente Dam, for example. I mean there, the 17 Division of Safety of Dams issued basically an order 18 that you have a seismic problem here, and you've got to 19 fix it. We went through the whole EIR process and a 20 preferred option has been selected.

The company's working actually rather closely with the Coastal Conservancy, as you well know, on an alternate that was developed as part of the EIR. So I -- I'm having trouble with your question.

25

MR. MINTON: What I'm trying to understand,

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based on your knowledge, you just characterized the company's efforts with respect to remediation of the seismic safety issue at San Clemente Dam as something you're doing pursuant to an order, yet this filing attempts to differentiate between the San Clemente Dam Project and the Coastal Water Project.

7 And I'm trying to understand if the company 8 views compliance with Water Board Order 95-10 as less 9 significant than compliance with a dam safety 10 deficiencies directive, to the best of your knowledge. 11 MR. RUBIN: I'm going to object to the 12 question as well on the grounds that this is a legal 13 brief that was submitted. It's not a declaration that 14 a technical person submitted. And to the extent there 15 is a legal basis for the statement, it's outside the 16 scope of Mr. Schubert's expertise and his ability to 17 testify as a layperson.

18 CO-HEARING OFFICER BAGGETT: I think that -- I 19 don't think we have to rule on that. The witness has 20 already answered the question, I thought, that he 21 doesn't have knowledge. But you're welcome to try 22 another route.

23

MR. MINTON: Thank you.

In my last area of inquiry, Mr. Schubert, if I
might direct your attention to your written testimony

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for Phase 2, page 2 -- let me find that here. Starting 1 2 at line 1 and going through most of line 4, just ask 3 you to take a look at that. 4 MR. SCHUBERT: Yes, I have it. 5 MR. MINTON: As I read this, it appears -- I 6 want to see if I'm reading this per your intent. This 7 indicates that California American Water service cannot 8 implement projects sufficient to offset the impacts 9 caused by the reductions under the cease and desist 10 order. 11 That's your testimony. That does not have any 12 time frame in this written testimony; is that correct? 13 MR. SCHUBERT: That's correct. 14 MR. MINTON: Is it your testimony that 15 California American Water service could never implement 16 water supply projects sufficient to offset the impacts 17 that would be caused by the reductions proposed under 18 the remedy in the draft cease and desist order? 19 MR. SCHUBERT: No. Not at all. 20 MR. MINTON: My last question: If the State 21 Water Resources Control Board does not adopt the cease 22 and desist order substantially as proposed by the 23 Prosecution Team, can you provide any time certain by 24 which California American can commit to reducing its 25 diversions consistent with Water Board Order 95-10?

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1 MR. SCHUBERT: Well, I can pretty much go 2 through the current progress that we're making with the 3 Coastal Water Project. There is an EIR that is under 4 review by the California Public Utilities Commission. 5 The draft is planned to be issued by the end of 2008. 6 And from there, our expectation is that a final EIR 7 would be issued by the end of 2009. 8 And then after that, the Commission goes 9 through the process of reviewing the Certificate of 10 Public Convenience and Necessity. 11 From there, our expectation is that would 12 happen by the end of 2010. 13 Continuing on with -- going on parallel with 14 that whole effort, there's permitting activities; and 15 the very last permit that we have to get before 16 construction can begin is a coastal development permit 17 from the California Coastal Commission. And our 18 expectation that we plan is that would happen by the 19 end of 2011. 20 Construction would start immediately 21 thereafter. And the current plan of the project being 22 substantially complete would be the latter part of 2014 23 with service of the facilities in place by the first 24 part of 2015. 25 MR. MINTON: Thank you for that background

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1 information.

2 Let me focus on the part of the question I was 3 particularly interested in, which is: If the Water 4 Board does not adopt the cease and desist order as 5 proposed, can Cal Am commit to a time certain by which 6 it will reduce its diversions consistent with Water 7 Board Order 95-10? 8 MR. SCHUBERT: I think we're doing it now. 9 We're working on that Coastal Water Project as we 10 speak. It's going through the review of permitting and 11 the CEQA. 12 MR. MINTON: Does California American consider 13 that a commitment to doing it by a time certain? 14 MR. SCHUBERT: I would consider that in my 15 opinion, yes. 16 MR. MINTON: Is Cal American Water service 17 company prepared to provide assurances or enforceable 18 assurances that they will reduce their diversions by a 19 time certain? 20 MR. SCHUBERT: In my opinion, I don't think we 21 can actually say it will be done by this certain date. 22 There's too many variables: Permitting, getting 23 everything lined up with the design and the like. It's 24 variable. 25 But at least right now, in the plan we have

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1 laid out, we expect to have the Coastal Water Project 2 completed and running by 2015. 3 MR. MINTON: Thank you. That concludes my 4 questions. 5 CO-HEARING OFFICER BAGGETT: Thank you. 6 Finally, Prosecution Team, how long do you anticipate? 7 Should we take a break is the question. 8 MR. SATO: Twenty minutes. 9 CO-HEARING OFFICER BAGGETT: Twenty minutes. Why don't we take a quick break. We'll go off the 10 11 record. 12 (Recess) 13 MR. JACKSON: I would like to correct a 14 mistake I made in my cross-examination. I 15 misidentified who I represent. I am representing the 16 Carmel River Steelhead Association and not the 17 California Sports Fishing Protection Alliance. CO-HEARING OFFICER BAGGETT: Thank you. We 18 19 will note that for the record. With that, let's 20 continue. We're back for cross-examination of Cal Am 21 by the Prosecution Team. 22 CROSS-EXAMINATION BY MR. SATO 23 FOR THE PROSECUTION TEAM 24 MR. SATO: Good morning, Mr. Schubert. My 25 name is Reed Sato. I'm an attorney with the

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1 Prosecution Team.

2 MR. SCHUBERT: Good morning. 3 MR. SATO: I just want to follow up on a few 4 of the questions that Mr. Minton was asking you 5 regarding the Urban Water Management Plan. I think you 6 testified that you were familiar with Cal Am's Urban 7 Water Management Plan; is that correct? 8 MR. SCHUBERT: In general, yes. 9 MR. SATO: And are you familiar with the current version of Cal Am's Urban Water Management 10 11 Plan? 12 MR. SCHUBERT: In general, yes. 13 MR. SATO: Do you know what the date is of Cal 14 Am's current Water Management District Urban Water 15 Management Plan? 16 MR. SCHUBERT: I don't have that at my 17 fingertips, no. 18 MR. SATO: Would you believe that the plan is 19 dated around July 2006? 20 MR. SCHUBERT: Subject to check, I would agree 21 with that. 22 MR. SATO: Now, do you know whether Cal 23 Am's -- and can I just call it for the purposes of this 24 discussion "the plan" so I don't have to call it the 25 Urban Water Management Plan?

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MR. SCHUBERT: You may.

2	MR. SATO: Thank you. Do you know whether
3	the, Cal Am's plan provides for an urban water shortage
4	contingency analysis?
5	MR. SCHUBERT: To my knowledge, I believe that
6	is part of that plan, yes.
7	MR. SATO: And do you know whether the
8	contingency analysis adopts the conservation and
9	rationing provisions of the Monterey Peninsula Water
10	Management District ordinance?
11	MR. SCHUBERT: You're getting into some
12	specifics. I'd have to actually look at the plan to
13	refresh my memory.
14	MR. SATO: So the answer is no, you don't
15	know?
16	MR. SCHUBERT: No.
17	MR. SATO: Well, do you happen to know whether
18	the Cal Am's plan contains stages of action to be
19	undertaken by Cal Am in response to water supply
20	shortages including up to a 50 percent reduction in
21	water supply?
22	MR. SCHUBERT: Are you speaking about drought?
23	MR. SATO: I'm speaking about water supply
24	shortages.
25	MR. SCHUBERT: I would interpret that to be a

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1 drought situation, so yes.

2 MR. SATO: So you believe your plan does 3 address that? 4 MR. SCHUBERT: I believe it does, yes, to my 5 knowledge. 6 MR. SATO: Okay. And how does your plan 7 address that? 8 MR. SCHUBERT: Again, I don't have the 9 document in front of me, so I'm not going to be able to give you scripture and verse. But that information is 10 11 in the plan; the plan says what it says. 12 MR. SATO: Do you have a general understanding 13 what the plan says? 14 MR. SCHUBERT: I know that with conservation 15 measures we have to, if it's necessary, we're kind of 16 caught between the Commission and the Monterey 17 Peninsula Water Management District. We basically have 18 to go to those agencies to help us implement any type 19 of conservation measures. 20 MR. SATO: Do you have any specific 21 understanding of what Cal Am's plan does with regard to 22 a 50 percent reduction in water supply? 23 MR. SCHUBERT: I can't say I do. 24 MR. SATO: Do you know whether the Cal Am plan 25 contains an estimate of the minimum water supply

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available during each of the next three water years 1 2 based upon the driest three years' historical sequence? 3 MR. SCHUBERT: Not without having the document 4 in front of me, no. 5 MR. SATO: And do you know whether Cal Am's 6 plan contains actions to be undertaken by Cal Am to 7 prepare for and implement during a catastrophic 8 interruption of water supply? 9 MR. RUBIN: I'm going to object to the 10 questioning. I'm trying to be patient again and limit 11 my objections; but if I recall correctly, I asked a 12 witness this very similar line of questions about 13 documents. Mr. Sato objected to them as to either --14 made the point that either the documents speak for 15 themselves or present the document to the witness, 16 laying appropriate foundation, and then further ask 17 questions about the knowledge -- the witness' knowledge 18 about the document. 19 So this is an end-around by Mr. Sato to try to elicit information. The witness has already said that 20 21 he's generally familiar with the document but is not 22 specifically familiar with the document. And so I 23 don't know if this is relevant; clearly, he hasn't laid 24 the appropriate foundation. 25 MR. SATO: Well, I think I have laid the

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foundation. He's said he's generally familiar, but 1 2 he's not specifically familiar. So I'm asking him 3 specific questions about elements of a document to see 4 whether or not those are things that are contained with 5 Cal Am's plan. And --6 CO-HEARING OFFICER BAGGETT: He's answered the 7 question. He's not specifically familiar. 8 MR. SATO: Well, so I'm asking him with regard 9 to specific elements whether that causes him to recall 10 whether or not those elements are within the plan. 11 This isn't going to take much longer. 12 CO-HEARING OFFICER BAGGETT: Okay. Continue. 13 Overruled. 14 MR. SCHUBERT: Could you repeat the question, 15 please. 16 MR. SATO: Could you read the question back, 17 please? 18 (Record read) 19 MR. SCHUBERT: Not specifically. I mean, I 20 would say in general if that information is there, but 21 I can't tell you what they are specifically, no. 22 MR. SATO: Can you tell me whether or not Cal 23 Am's plan contains provisions to address consumption 24 reduction methods in the most restrictive stages? 25 MR. SCHUBERT: I'd say generally speaking it

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1 probably does. But again, any type of reductions, we'd 2 have to go and seek approval not just from the 3 California Public Utilities Commission but also from 4 the Monterey Peninsula Water Management District. It's 5 all tied together. 6 MR. SATO: Do you know whether the plan 7 contains any measures to be addressed that are 8 consistent with an up-to-50-percent reduction in water 9 supply? 10 MR. SCHUBERT: I can't say I know. 11 MR. SATO: Do you know whether your plan has 12 an analysis of the impacts of the items that I just 13 mentioned on Cal Am and proposed measures to overcome 14 those impacts such as development of reserves and rate 15 adjustments? 16 MR. SCHUBERT: Generally, I'm sure that 17 information is in there, but I'm not specifically aware 18 of what they are. 19 MR. SATO: Do you have any understanding as to 20 when Cal Am may be updating its plan? 21 MR. SCHUBERT: Whatever the requirements are. 22 I believe the Urban Water Management Plan, the plan, I 23 believe that's to be updated every five years. 24 MR. SATO: Now, you heard some testimony or 25 some questions by Mr. Minton inquiring about the

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1 completeness or incompleteness of the current plan. Do 2 you know whether Cal Am has any -- well, do you have 3 any understanding that the plan that you have submitted 4 to the Department of Water Resources is incomplete? 5 MR. SCHUBERT: Mr. Minton provided a letter 6 indicating that the plan was incomplete. But for all I 7 know, sitting here right now, Cal Am may have provided 8 the missing data, and the plan could now be complete. 9 I don't know. 10 MR. SATO: All right. And so you are not 11 aware of any plans by Cal Am to respond to the letter that Mr. Minton --12 13 MR. SCHUBERT: Again, I think the company 14 could have already submitted a response. 15 MR. SATO: Now, I'm just -- so the 16 responsibility for addressing that plan, that's not 17 part of the responsibility under your jurisdiction? 18 MR. SCHUBERT: I'm generally aware of the 19 Urban Water Management Plan, but it's not a direct 20 responsibility, no. 21 MR. SATO: Now, turning to your testimony on 22 page 2, lines 3 and 4, you say that -- do you have that 23 in front of you? 24 MR. SCHUBERT: Yes, I do. 25 MR. SATO: You say that:

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1 Cal Am could not implement water supply 2 projects sufficient to offset impacts 3 that would be caused by the reductions 4 proposed under the remedy in the draft 5 cease and desist order. 6 What reductions specifically are you referring 7 to in that testimony? MR. SCHUBERT: I'm referring to the initial 8 9 reduction of 15 percent and the ones that follow after 10 that. 11 MR. SATO: Okay. So each reduction contained 12 in the cease and desist order? 13 MR. SCHUBERT: Starting with the first one, 14 yes. 15 MR. SATO: All right. Now, in your testimony 16 you discuss seven wells in the upper Carmel Valley 17 aquifer that are available for supply but limited to 18 use only when flows are above 20 cubic feet per second. 19 Correct? 20 MR. SCHUBERT: That's correct. 21 MR. SATO: And that's Los -- strike that. 22 And that is Robles No. 3, Los Laureles 5 and 23 6, Panetta 1 and 2, and Garzas 3 and 4; is that 24 correct? 25 MR. SCHUBERT: Yes, that's correct.

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1 MR. SATO: Now, are any of those wells limited to a maximum flow level of 1.2 cubic feet per second 2 3 set in the conservation agreement discussed on page 2 4 of your testimony? 5 MR. SCHUBERT: No, they are not. 6 MR. SATO: So that maximum flow level only 7 applies to Russell No. 2 and Russell No. 4? 8 MR. SCHUBERT: Yes. 9 MR. SATO: What is the total acre feet amount that Cal Am annually produces from the wells in the 10 upper Carmel Valley aquifer? 11 MR. SCHUBERT: I don't know. 12 13 MR. SATO: Do you believe that it's between 14 500 acre feet to 1,000 acre feet per year? MR. SCHUBERT: I -- subject to check, it 15 16 sounds reasonable. But again, I don't know, don't have 17 the specific data in front of me. 18 MR. SATO: Do you know if any of those wells 19 in the upper Carmel Valley aquifer pump to the Begonia 20 Iron Removal Plant? 21 MR. SCHUBERT: They do not. They pump 22 directly into the distribution system. 23 MR. SATO: How about water from the Seaside 24 Groundwater Basin; is that water pumped into the 25 Begonia Iron Removal Plant?

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MR. SCHUBERT: No.

2	MR. SATO: Where does that go?
3	MR. SCHUBERT: Depending on the wells, some of
4	the wells have individual treatment or they pump
5	directly into the distribution system in Seaside.
6	MR. SATO: And how about the Laguna Seca
7	subarea? Does that pump into the Begonia Iron Removal
8	Plant?
9	MR. SCHUBERT: No, it does not.
10	MR. SATO: And where does water from the
11	Seaside Laguna subarea
12	MR. SCHUBERT: Goes directly into the
13	distribution system, depending on satellite systems.
14	MR. SATO: So in terms of satisfying Cal Am
15	customers' demand, the Seaside wells also satisfy a
16	portion of that demand; is that correct?
17	MR. SCHUBERT: Yes.
18	MR. SATO: Now, in your testimony, you also
19	talk about the Begonia Iron Removal Plant backwashing
20	water requirements. Do you recall that testimony?
21	MR. SCHUBERT: Yes.
22	MR. SATO: Is the water use for this operation
23	pumped from the Carmel River?
24	MR. SCHUBERT: The water for backwashing the
25	filters comes from the discharge side of the Begonia

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1 Iron Removal Plant.

2 MR. SATO: So after it's used for backwashing, 3 where does this water go? 4 MR. SCHUBERT: It ends up going back to the 5 BIRP, and it either gets pushed back through the 6 treatment process or it settles out in ponds on the 7 site. 8 MR. SATO: And when it settles out in ponds on 9 the site, then that recharges the groundwater? 10 MR. SCHUBERT: No. Ultimately it dries out, and then we remove the waste to offsite landfill. 11 12 MR. SATO: Do you know how much of the water goes to these ponds on an annual basis? 13 14 MR. SCHUBERT: Not off the top of my head, no. 15 MR. SATO: Any general estimate? 16 MR. SCHUBERT: No. 17 MR. SATO: Do you know whether or not there is 18 a sufficient amount of water that otherwise goes to the 19 ponds that might be used for recycling or for 20 irrigation purposes? 21 MR. SCHUBERT: No, I can't say, but some of 22 that water does go back through the head of the plant 23 to be treated and delivered into the distribution 24 system. 25 MR. SATO: Some of the water from the pond?

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2 ves. 3 MR. SATO: But the rest is simply evaporated? 4 MR. SCHUBERT: Over time, yes. 5 MR. SATO: Do you know whether Cal Am has done 6 any evaluation as to whether or not it could capture 7 the water that would otherwise evaporate and be used in 8 the system or for some other useful purpose? 9 MR. SCHUBERT: I'm not aware of a study being 10 done, no. 11 MR. SATO: Now, you've identified existing 12 demand deficiencies at the Begonia Iron Removal Plant 13 may cause distribution pressures to drop below 14 California PUC and public health standards. Do you 15 recall that testimony? 16 MR. SCHUBERT: Yes. 17 MR. SATO: Now, what are those standards? 18 MR. SCHUBERT: The California Department of 19 Public Health has a minimum system pressure of 20 pounds per square inch, or psi. That's the absolute 20 21 minimum that has to be maintained before we are out of 22 compliance with the Department of Public Health. 23 And we run the risk of getting a Notice of 24 Violation because we are putting customers at risk with 25 no water coming out of taps and, perhaps more PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MR. SCHUBERT: Yes. On the recycled side,

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importantly, not having any water available to fight a
 fire.

3 General Order 103 from the California Public 4 Utilities Commission also has standards as far as 5 pressure goes. Their normal operating pressure 6 standard is 40 pounds per square inch; and under a peak 7 day event, they expect you to maintain 30 pounds per 8 square inch. 9 MR. SATO: I'm not familiar with these standards. I'm not familiar with the concept of a peak 10 11 day versus a different type of day. Could you explain 12 that? 13 MR. SCHUBERT: Sure. A peak day is that one 14 day during the course of the year where the system 15 produces the most amount of water that it can based on customer demand that can be delivered. 16 17 So I think in my testimony I indicate in the 18 last five years the maximum day demand historically has 19 been about 13 -- I'm sorry, 19.3 MGD. So the average 20 day demand, which would be the average of water pumped 21 into the system on any day, is 13.2 MGD, also over the 22 last five years. 23 MR. SATO: Now, you said you have this

24 potential drop in pressure. Are there other -- what 25 activities can Cal Am undertake to raise that pressure?

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1 MR. SCHUBERT: Well, we can encourage our 2 customers to conserve. We can let people know that the 3 water system is having some challenges, because it may 4 be a hot day, could be that peak day. And it's not 5 unusual in Monterey to have a number of peak days in a 6 row, four or five days in a row; and eventually because 7 we are in an existing deficit on our production 8 capability, we're not going to be able to keep up with 9 customer demand. So the reservoirs will start to drop, 10 and we'll start seeing decreased pressures in the 11 distribution system. 12 MR. SATO: I'm wondering, is there any kind of 13 mechanical fix you could make to your system that would 14 increase the water pressure? 15 MR. SCHUBERT: Yes, of course there is. 16 MR. SATO: What would that be? I mean, you 17 say of course; but I'm not in your position, so can you 18 tell me what is? 19 MR. SCHUBERT: One of the things we can do is continue with our efforts to reduce unaccounted-for 20 21 water. 22 For example, in the Carmel Valley over the last five years, we have replaced 35,000 feet of 23 24 24-inch main, old main, with new main to specifically 25 address that issue.

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1 And as part of the rate case filing that the 2 Monterey District has currently under consideration by 3 the Commission, we have a small main replacement 4 program. Almost 600,000 feet of four-inch is targeted 5 over the next 20 years, and about 135,000 feet of 6 two-inch main is scheduled over the next five years 7 representing significant capital dollars. 8 Those are some of the things that we can do to 9 reduce or minimize a reduction in pressure. 10 MR. SATO: You mentioned those as examples. 11 Can you tell me any other ways that you may be able to 12 increase the pressure? 13 MR. SCHUBERT: You could try making 14 improvements to the way a pump operates. If you have a 15 pump that's operating more constantly or it's able to 16 address any drop-off inefficiencies, and that way the 17 water is continuing to be delivered at the same rate, 18 goes through the treatment plant and ultimately the 19 distribution system. 20 The company does a good job of monitoring its 21 wells, its treatment plant, its reservoirs in order to 22 make sure we are maintaining the adequate distribution 23 system pressures. 24 MR. SATO: Well, I was just wondering because,

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you know, your testimony is that as a result of a

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reduction in supply potentially called for by a cease and desist order issued to Cal Am, that it would have a negative effect on the pressure, and so what I'm inquiring from you is whether there are other things that Cal Am can do to increase the pressure from a mechanical or physical sense.

7 MR. SCHUBERT: We can pump more water, push
8 more water into the system, keep the reservoirs full,
9 keeps the pressure up.

10 I don't think we want to drill more wells 11 because of the situation we're under, but that is an 12 option. But at this point in time, I've already 13 identified the supplies we have. We have a production 14 deficit in order to meet the maximum day demand, and 15 that's what we have to operate under with our 16 California Department of Public Health rules as well as 17 General Order 103 from the California Public Utilities 18 Commission.

MR. SATO: And in terms of the types of fixes that you just described, the mechanical fixes that would increase the water pressure, how long do those take to implement?

23 MR. SCHUBERT: Well, that example I gave you 24 in Carmel Valley with 35,000 feet of main, that was 25 over a period of four and a half years.

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1 MR. SATO: Now, if the -- strike that. 2 If Cal Am is able to eventually operate the 3 Coastal Water Project, how would that operation affect 4 the distribution that you just described? Does it 5 affect it at all? 6 MR. SCHUBERT: It will improve the overall 7 reliability of the system from a production standpoint. 8 We'll have sufficient supply in order to meet customer 9 demand. 10 MR. SATO: I'm not really that familiar with 11 the Coastal Water Project. Will that water be also 12 placed in the reservoirs that you identified in your testimony? 13 14 MR. SCHUBERT: I said that it will be involved 15 as well as the Forest Lake tanks over in the Pebble 16 Beach area, so yes. 17 MR. SATO: I think it was one other small 18 reservoir that you mentioned, the Crest Reservoir? 19 MR. SCHUBERT: Yes. 20 MR. SATO: Would that be one also? 21 MR. SCHUBERT: Yeah, because Crest is at the 22 top of the hill, yes. 23 MR. SATO: Now, in terms of this problem with 24 water pressure, has Cal Am to the best of your 25 knowledge ever advised the State Water Board of this

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1 issue prior to issuance of the draft cease and desist 2 order?

3 MR. SCHUBERT: I'm not aware of that being4 done, no.

5 MR. SATO: Now, I think you mentioned this 6 previously, but I just wanted to make sure that I 7 understood it. Are there any consequences to Cal Am 8 resulting from a distribution pressure drop below the 9 California Department of Health standards?

10 MR. SCHUBERT: We'd be in violation. We would 11 more than likely get a violation, a Notice of Violation 12 from the Department of Public Health, saying that we're 13 not providing adequate pressure to serve our customers. 14 MR. SATO: And then what happens as a 15 consequence of that Notice of Violation? 16 MR. SCHUBERT: They can choose to fine us. 17 It's entirely their prerogative on what they could do. 18 MR. SATO: Do you know what the fines are? 19 MR. SCHUBERT: No. 20 MR. SATO: Has Cal Am ever received a fine 21 from the California Department of Health Services for 22 pressure-related issues? 23 MR. SCHUBERT: I can't say off the top of my

24 head.

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MR. SATO: You don't know?
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MR. SCHUBERT: I don't know.

2 MR. SATO: Same question for the standards established by the PUC. What happens to Cal Am if you 3 4 allow the pressure to drop in your system below the PUC 5 standards? 6 MR. SCHUBERT: I can't say I know. I don't 7 know. 8 MR. SATO: So you don't know whether Cal Am 9 has ever received an enforcement action from the PUC 10 related to a pressure system issue? 11 MR. SCHUBERT: I'm not aware of any. 12 MR. SATO: Directing your attention to page 4, 13 lines 9 through 11. 14 MR. SCHUBERT: Yes. 15 MR. SATO: You talk about inadequate water 16 volume. Do you see that? 17 MR. SCHUBERT: Yes. 18 MR. SATO: What do you mean by inadequate 19 water volume? 20 MR. SCHUBERT: Basically just not water in the 21 distribution mains to feed the hydrants that will be 22 utilized by the fire department to fight a fire. 23 Again, that's related to pressure. The 24 pressures drop below 20 pounds or even less, there's 25 just not going to be enough water to be pumped out --

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never mind pumped out, to just flow out under pressure
 from a hydrant.

3 MR. SATO: Is there any way that you can 4 quantify what that adequate water volume would be? 5 MR. SCHUBERT: No. 6 MR. SATO: And let me ask the flip side. Can 7 you quantify what an inadequate water volume would be? MR. SCHUBERT: In my experience, fire 8 9 departments typically like to have a minimum fire flow 10 from a hydrant of 500 gallons per minute. 11 MR. SATO: Have you done an analysis as to 12 whether or not the requirements of the draft cease and 13 desist order if implemented would cause there to be 14 less than 500 gallons per minute flow from the 15 hydrants? 16 MR. SCHUBERT: No. 17 MR. SATO: Going back to inadequate water 18 volume that would cause shortages, is there any kind of 19 mechanical fix that you could implement to address this 20 water volume issue? 21 MR. SCHUBERT: I think as I said before 22 another source, another source of supply, an additional 23 well. Take the flip side, if we had to comply with the 24 draft cease and desist order of 15 percent next year, 25 from my chair, that would be removing one of the seven

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1 wells that I have in the lower Carmel Valley. So

2 that's where I see that to be a challenge.

3 MR. SATO: You bring up a good point. Have 4 you been involved in any discussions within Cal Am as 5 to how Cal Am would respond to the imposition of the 6 draft cease and desist order?

7 MR. SCHUBERT: We've had some general 8 discussions.

9 MR. SATO: And you just mentioned that there 10 was some idea that you had about how you would address 11 the 15 percent reduction called for in the cease and 12 desist order. Anything else that has been discussed 13 with Cal Am in terms of how it would comply with such 14 an order?

MR. SCHUBERT: Nothing specific yet, no.
MR. SATO: From your perspective, have you
considered what would happen for a 35 percent reduction
called for in the draft cease and desist order?

19 MR. SCHUBERT: No.

20 MR. SATO: How about 50 percent?

21 MR. SCHUBERT: No, other than I would be very 22 concerned about being able to supply our customers 23 under a maximum day condition, never mind under an 24 average day condition.

25 MR. SATO: So is it your testimony that you

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1 considered the potential for how Cal Am would respond 2 to a 15 percent reduction, but you haven't evaluated 3 any other alternatives beyond the 15 percent? 4 MR. SCHUBERT: We just barely looked at the 5 15 percent. 6 MR. SATO: Before you were talking about 7 mechanical fixes that you could make to the system in 8 order to increase water pressure. Do you recall that 9 testimony? 10 MR. SCHUBERT: Yes. 11 MR. SATO: The cost that Cal Am incurs to do 12 that type of work, is that something that is subject to 13 changes in the rates that it charges Cal Am's 14 customers? 15 MR. SCHUBERT: Certainly, the Commission is 16 the party that looks at what we put in our rate cases, 17 and we have to get approval from the Commission for the 18 capital expenditure before we can move forward with 19 some of these projects. 20 MR. SATO: In other words, some of these 21 things that you can do that would help increase 22 pressure within the system are things that could be passed along to the ratepayers; is that correct? 23 24 MR. SCHUBERT: Yes. In fact, the 35,000 feet 25 of main I refer to that's already been done, that was

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1 part of a rate case review, and that cost was passed on 2 to customers, yes.

3 MR. SATO: Now, aside from the system issue 4 related to water pressure, are there any other 5 potential system problems that you're testifying to? 6 MR. SCHUBERT: No. I think I hit it on the --7 must have hit it on the head; it's an issue of having 8 an existing deficit in production capacity. 9 MR. SATO: Now, on page 4, line 21 of your 10 testimony, of your written testimony, you state that 11 reductions already result in current demand exceeding 12 supply. 13 MR. SCHUBERT: Where are you at? 14 MR. SATO: Oh, I'm sorry. Page 4, line 21 of 15 your written testimony. 16 MR. SCHUBERT: Yes. 17 MR. SATO: So you are saying right now, even 18 without the imposition of the draft cease and desist 19 order, that there is already a demand that exceeds 20 supply; correct? 21 MR. SCHUBERT: That is correct. 22 MR. SATO: So if Cal Am is already in the 23 position where it does not have supply to meet existing 24 demands, do you know whether development is still being 25 allowed to continue in the service area which would

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1 require additional water supply?

2 MR. SCHUBERT: No, I'm not aware. 3 MR. SATO: Directing your attention to page 5, 4 lines 11 and 12 of your written testimony, do you see 5 that, where you testify that the total annual weather 6 adjusted average day demand for the Main Monterey 7 system has been about 13.2 MGD over the last five 8 years? 9 MR. SCHUBERT: Yes. 10 MR. SATO: Is that about 40 acre feet per day, 11 do you know? MR. SCHUBERT: I'll rely on your calculation. 12 13 MR. SATO: Well --14 MR. SCHUBERT: That probably is right. I 15 don't know if that's the exact number, but it sounds 16 about right. MR. SATO: Okay. Now, in terms of the last 17 18 five years, can you tell me specifically what years 19 you're referring to? 20 MR. SCHUBERT: 2006, '5, '4, '3 and '2, so 21 2002 through 2006. 22 MR. SATO: Now, you're talking about a demand 23 for water. Now, is a portion of this demand satisfied 24 from supplies from the Seaside Groundwater Basin? 25 MR. SCHUBERT: Yes.

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1 MR. SATO: And also is part of this demand 2 satisfied by the upper wells in the Carmel Valley that 3 you identified previously? 4 MR. SCHUBERT: It depends on the time of year. 5 MR. SATO: But if they're used --6 MR. SCHUBERT: If they're used, they would be 7 used towards the demand. But in meeting a maximum day 8 demand, those upper Carmel Valley wells would not be 9 used simply because of the restrictions placed on us 10 with the conservation agreement with NOAA Fisheries. 11 MR. SATO: And would water for the Sand City 12 desalination plant also satisfy a portion of this 13 demand? 14 MR. SCHUBERT: Yes. 15 MR. SATO: Are there other -- besides the ones 16 I just identified, are there other sources other than 17 the Carmel River used by Cal Am to meet the demand that 18 you identified? 19 MR. SCHUBERT: No, that's it. 20 MR. SATO: When you talked about demand in 21 your testimony, did you apply any reduction to the 22 existing demand resulting from any conservation 23 measures? 24 MR. SCHUBERT: Are you referring to the 13.2 25 number? PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 MR. SATO: Correct.

2 MR. SCHUBERT: No. 3 MR. SATO: Do you know whether any additional 4 conservation or restrictions on outside water would 5 reduce Cal Am's current demand? 6 MR. SCHUBERT: It could. But again, it 7 depends on what the customer decides to do. I think 8 the customers in Monterey personally have done a great 9 job conserving water. 10 MR. SATO: Directing your attention to page 5, 11 lines 24 to 25. MR. SCHUBERT: Yes. 12 13 MR. SATO: See that last sentence starting 14 with: Any new reductions? 15 MR. SCHUBERT: Yes. 16 MR. SATO: What's that sentence mean? I'm 17 just having a hard time reading it. Maybe you could 18 reinterpret it for me. 19 MR. SCHUBERT: Basically, I think it's the 20 same thing we've been saying all along. Any additional 21 reductions in existing sources of supply is just going 22 to compound the problem we have with a deficient 23 production capacity. 24 So as I said before, if a 15 percent reduction 25 offered by the draft cease and desist order is passed

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on to us, that's basically removing one of the wells I 1 2 have in the lower Carmel Valley aquifer to supply water to customers. So that deficit of 3.8 MGD will increase 3 4 probably by 1.2, 1.3 MGD, so almost up to five MGD. 5 That's what I'm trying to get at. 6 MR. SATO: And tell me again why this is 7 significant in your mind? 8 MR. SCHUBERT: At the end of the day, I want 9 to ensure that I'm able to supply water to our 10 customers under a maximum day demand. 11 MR. SATO: And you've made no evaluation as to 12 whether that demand is reasonable or unreasonable? 13 MR. SCHUBERT: The maximum day demand? 14 MR. SATO: Yes. 15 MR. SCHUBERT: Actually, we have historical 16 records that support that over the last five years. 17 It's been -- 19.3 has been the peak number. 18 MR. SATO: I mean in terms of you've made no 19 qualitative judgment as to whether or not the demand 20 that they're making is for, you know, reasonable 21 purposes or unreasonable purposes; correct? 22 MR. SCHUBERT: Yes, that's correct. 23 MR. SATO: Now -- I'm sorry. One sentence up 24 from that where you talk about the situation represents 25 an overall system reliability issue. Can you explain

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1 that to me? Why does this difference represent a

2 system reliability issue?

3 MR. SCHUBERT: Because right now I do not have 4 exist -- I do not have sufficient source of supply in 5 order to meet customer demand in order -- on a maximum 6 day condition. That's a liability issue.

7 When you look at California Department of 8 Public Health as well as General Order 103 and their 9 regulations, one of things we have to be able to do is 10 adequately, dependably, and safely provide service to 11 customers under a maximum day event, and that's why I 12 say that in my testimony.

MR. SATO: Now, do you contend that Cal Am has a legal obligation to provide sufficient water to meet demand?

16 MR. RUBIN: I'm going to object; asks for a17 legal conclusion.

18 CO-HEARING OFFICER BAGGETT: I would sustain.
 19 MR. SATO: Do you believe that Cal Am has an
 20 obligation to provide sufficient water to meet demand?
 21 MR. SCHUBERT: Yes.

22 MR. SATO: And do you believe that Cal Am has 23 such an obligation even if it has to supply water from 24 a source for which it does not or may not have legal 25 appropriative rights?

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1 MR. SCHUBERT: That's not for me to say. My 2 job is to make sure that there is adequate supply to 3 provide water to customers. I'm not sure I understand 4 your question. 5 MR. SATO: Your job is to supply the water 6 regardless of the source? 7 MR. SCHUBERT: Yep. 8 MR. SATO: Do you know, what would Cal Am do 9 if the new water source -- strike that. 10 What would Cal Am do for a new water source if the Coastal Water Project never comes to fruition? 11 MR. SCHUBERT: I think it causes me to 12 13 speculate. Right now, California American's supply for 14 the future is the Coastal Water Project. That's the 15 project we're pursuing. 16 MR. SATO: Do you know whether or not Cal Am 17 has developed any contingency in the event that the 18 Coastal Water Project does not come to fruition? 19 MR. SCHUBERT: Well, contingencies are being 20 evaluated by the California Public Utilities Commission 21 as part of the EIR process, so there will be a 22 preferred project as well as alternative projects that 23 will come out of that study. 24 MR. SATO: Right I understand. Those were 25 alternatives to the Coastal Water Project. But what

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I'm asking is: Do you know whether or not there has 1 2 been any discussions within Cal Am to what it might do 3 in the event the Coastal Water Project does not go Δ forward? 5 MR. RUBIN: I'm going to object to the 6 question. I think it was already asked and answered. 7 Mr. Schubert explained that the alternatives that are 8 potential if the Coastal Water Project is not approved 9 are being evaluated as part of the Coastal Water 10 Project Environmental Impact Report. 11 MR. SATO: Well, and I think that he's just 12 talking about alternatives that are being evaluated 13 now. I'm asking whether or not Cal Am has had any 14 internal discussion about what it would do in the event 15 that the Coastal Water Project doesn't go forward. 16 CO-HEARING OFFICER BAGGETT: Let the witness 17 answer the question. 18 MR. SCHUBERT: Let's assume the Coastal Water 19 Project doesn't go forward. I'm going to assume that 20 one of the alternate projects offered up came into 21 being. Let's take the REPOG project that's been talked 22 about. That would be your alternative project. 23 MR. SATO: I'm not asking you what you would 24 assume. I'm asking if you're aware of any discussions

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within Cal Am as to what it would do in the event that

25

1 Coastal Water Project does not come into fruition.

2 MR. SCHUBERT: No, I'm not aware of any 3 discussions. 4 MR. SATO: Couple last questions. What 5 sources of water can Cal Am secure other than the ASR, 6 the Seaside Groundwater Basin, and the Table 13 7 landowners' water supply in addition to the Coastal 8 Water Project to the best of your knowledge? 9 MR. RUBIN: I'm going to object; calls for 10 speculation. 11 MR. SATO: I asked to the best of his 12 knowledge. CO-HEARING OFFICER BAGGETT: Please answer, to 13 14 the best of your knowledge. 15 MR. SCHUBERT: I don't have any knowledge. To 16 the best of my knowledge, Sorry. 17 MR. SATO: Do you know whether Cal Am has a 18 water management strategy? 19 MR. SCHUBERT: Could you be more specific? I 20 mean, that's pretty general. 21 MR. SATO: Sure. Water management strategy, 22 for the purpose of my question, is a plan to reduce the 23 demand upon the raw water supply and treated or 24 finished water. So with that definition in mind, do 25 you know whether Cal Am has a water management

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1 strategy?

2 MR. SCHUBERT: I'd say we have a strategy 3 right now, the way we optimize the water that is pumped 4 from Seaside as well as the water that's pumped from 5 the lower Carmel Valley. 6 I mean our operations folks pretty much have 7 that system fine-tuned, which wells to pump a little 8 harder and which ones we need to back off on. So from 9 a resource perspective, I think we have a good plan in 10 place right now. 11 MR. SATO: If I ask you for a written copy of 12 that strategy, where would I find it? 13 MR. SCHUBERT: If a written copy existed, it 14 would be at the District office. But sometimes these 15 plans are in our operators' minds on how they best 16 operate the system. So it won't be a document per se 17 that would go A, B, C, and D, and these are the things 18 that you do. 19 MR. SATO: Okay. So recalling my definition 20 of water management strategy, do you know whether Cal 21 Am has a written water management strategy? 22 MR. SCHUBERT: I don't know off the top of my 23 head. 24 MR. SATO: No further questions. 25 CO-HEARING OFFICER BAGGETT: Thank you. Any

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1 questions from staff?

2	CHIEF COUNSEL TAYLOR: Yes.
3	000
4	EXAMINATION BY THE HEARING TEAM
5	000
6	CHIEF COUNSEL TAYLOR: I'm going to go back
7	over some of the same ground, and I apologize if it
8	sounds like I'm asking you the same questions.
9	Sometimes I'm not sure what I heard or didn't hear in
10	your responses.
11	You testified earlier in response to questions
12	about the importance of maintaining water pressure. Is
13	water pressure maintained primarily by assuring that
14	adequate water is in storage, or are there other
15	factors?
16	MR. SCHUBERT: Well, not just storage but also
17	what's being pumped into the system by the wells. So
18	the combination of factors.
19	CHIEF COUNSEL TAYLOR: Is water does water
20	go directly from the wells to the filter to customers
21	without going to storage?
22	MR. SCHUBERT: It depends where in the
23	distribution system the customers are. Some customers
24	get it directly off the main. Other ones will get it
25	indirectly through distribution storage before it goes

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back into the distribution system. It depends on where
 they are.

CHIEF COUNSEL TAYLOR: Okay. What communities 3 4 are served from the Carmel Valley filter plant or what 5 area is served from that plant? 6 MR. SCHUBERT: From the Carmel Valley filter 7 plant? 8 CHIEF COUNSEL TAYLOR: Yes. 9 MR. SCHUBERT: Basically that would be the area of the Carmel Valley Village, the village up 10 11 there, I want to say 15 miles more or less south of 12 Carmel. 13 CHIEF COUNSEL TAYLOR: Is that portion of your 14 water supply system that serves that area operated 15 independently from the downstream system? 16 MR. SCHUBERT: No. Actually it's not. 17 Certain times of the year, the wells that -- the 18 Russell wells that pump into Carmel Valley filter plant 19 supply the Village. But then during other parts of the 20 year, when we can't use Russell wells as much as we 21 want, the water actually gets pumped back up from the 22 valley to a booster station that we have on the main in 23 order to provide service to the customers in Carmel 24 Valley Village.

25 CHIEF COUNSEL TAYLOR: You made an issue and PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

raised the question in your written testimony about the 1 2 importance of how the filters are operating. Are they 3 in fact a constraint, a real-world constraint on how 4 much water must be maintained in the system to satisfy 5 customer needs? 6 MR. SCHUBERT: Yes, they are a constraint. 7 CHIEF COUNSEL TAYLOR: In the spring. 8 MR. SCHUBERT: When the demand starts 9 increasing, gets high, yeah, it makes it very 10 challenging. So they will -- there is a constraint, we 11 have to backwash the filters. CHIEF COUNSEL TAYLOR: Is that during the 12 spring when you are obtaining water from surface 13 14 supplies as well as from groundwater? 15 MR. SCHUBERT: We're not taking any surface 16 supply. We haven't taken any surface supply from the 17 San Clemente Dam since the fall of 2001. CHIEF COUNSEL TAYLOR: All right. Now I need 18 19 to ask some other questions. During normal operations, 20 how frequently is each filter at the Begonia Iron 21 Removal Plant backwashed? Is it hourly, daily, weekly? 22 Give me a feel for it. 23 MR. SCHUBERT: Depends on the time of the 24 year. 25 CHIEF COUNSEL TAYLOR: Okay.

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1 MR. SCHUBERT: You could be pumping the wells 2 a little harder. It can average anywhere from every 24 3 to 36 hours. Δ CHIEF COUNSEL TAYLOR: Per filter? 5 MR. SCHUBERT: Per filter. CHIEF COUNSEL TAYLOR: And how long does it 6 7 take to backwash the filter? 8 MR. SCHUBERT: Again, it can vary. But it can 9 be anywhere from 20 to 30 minutes for the whole cycle 10 to be completed. 11 CHIEF COUNSEL TAYLOR: When you say the whole cycle, you mean for one filter or for all 18? 12 13 MR. SCHUBERT: For one filter. 14 CHIEF COUNSEL TAYLOR: Okay. You spoke of the 15 importance of maintaining water at the Segunda 16 Reservoir, and that's to assist your booster pumps 17 which lift water to the Crest Reservoir. MR. SCHUBERT: Yes. 18 19 CHIEF COUNSEL TAYLOR: Give me a sense of how 20 many gallons of water need to be released from Segunda 21 to lift water to the Crest Reservoir? Say five gallons 22 released to one gallon lifted? Give me a feel for 23 that. 24 MR. SCHUBERT: When water that's being pumped 25 at the Crest ultimately is flowing into Seaside, so PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 from a percentage basis, I'll just say maybe 20 percent 2 is going through the booster station to Crest over to 3 Seaside. The rest is headed west to the peninsula. 4 CHIEF COUNSEL TAYLOR: I don't think I made my 5 question clear. In order to lift water to Crest, how 6 many gallons have to be released from Segunda to lift a 7 gallon to Crest? 8 MR. SCHUBERT: Well, there's a booster station 9 right at the Segunda Reservoir, and if memory serves, 10 the pumping capacity of those pumps is about 11 4500 gallons per minute. So we could -- you could pump anywhere from one million gallons a day to three 12 13 million gallons a day. 14 CHIEF COUNSEL TAYLOR: Okay. Let's go to your 15 testimony, maybe we can get this better focused. 16 MR. SCHUBERT: Sure. CHIEF COUNSEL TAYLOR: Page 3, lines 7 through 17 18 14. 19 MR. SCHUBERT: Yes. Segunda is basically halfway up the hill from --20 21 CHIEF COUNSEL TAYLOR: I'm sorry. Line 9 22 through 14. Let me read this: 23 It is important to understand the 24 Segunda Reservoir is critical because it 25 provides suction pressure with three

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booster pumps.

2	I'm assuming the suction pressure is provided
3	by releasing water from Segunda for service
4	MR. SCHUBERT: Correct.
5	CHIEF COUNSEL TAYLOR: to assist the
6	booster pumps.
7	MR. SCHUBERT: Again, they draw directly out
8	of the reservoir. The booster station is right there
9	next to it.
10	CHIEF COUNSEL TAYLOR: Let's try it a
11	different way. If you had no suction pressure from
12	releasing water at Segunda, would you be able to keep
13	the Crest Reservoir supplied?
14	MR. SCHUBERT: No.
15	CHIEF COUNSEL TAYLOR: What's missing?
16	MR. SCHUBERT: What's missing?
17	CHIEF COUNSEL TAYLOR: Yeah, to be able to do
18	that.
19	MR. SCHUBERT: If the well, the Segunda
20	Reservoir, whether it's full or half full, you'd still
21	be able to have adequate suction pressure at that
22	booster station so those pumps can pump up to Crest.
23	At some point in time, if the Segunda
24	Reservoir drops to zero, then you're not going to have
25	any water at all available to pump out of the booster

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1 station up to Crest.

2	CHIEF COUNSEL TAYLOR: See, I misunderstood
3	what you meant by suction pressure. You're simply
4	talking about sufficient water in the reservoir.
5	MR. SCHUBERT: Yes.
6	CHIEF COUNSEL TAYLOR: To draw upon.
7	MR. SCHUBERT: Yes.
8	CHIEF COUNSEL TAYLOR: Thank you.
9	Does the water company have contingency plans
10	for getting water to Crest Reservoir if there is not
11	sufficient water in the Segunda Reservoir?
12	MR. SCHUBERT: The contingency plan would be
13	to ensure we can provide service to customers in
14	Seaside from the Seaside supplies up to the amount that
15	we're allowed to under the current judgment in the
16	adjudication of that basin.
17	CHIEF COUNSEL TAYLOR: You make reference to
18	periods of peak customer demand. I assume that occurs
19	on a daily and a monthly and on a seasonal basis, you
20	have different responses in terms of what peak demand
21	is. What is peak demand on a daily basis?
22	MR. SCHUBERT: On average, I think my
23	testimony indicated the average over the last five
24	years has been about 13.2 million gallons a day on any
25	day.

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1 CHIEF COUNSEL TAYLOR: I'm not talking about 2 quantities, I'm talking about times. What times of 3 day. 4 MR. SCHUBERT: Oh, times of the day? 5 CHIEF COUNSEL TAYLOR: Yes, sir. 6 MR. SCHUBERT: I don't know off the top of my 7 head because each water system that I'm familiar with 8 over the years has different peak times. 9 For example, in New Mexico our peak period is 10 from 5:00 a.m. to 9:00 a.m. If I had to venture a 11 guess in Monterey without checking, it's probably late 12 morning to early afternoon. 13 CHIEF COUNSEL TAYLOR: And seasonally what 14 would peak demand be? What months of the year? MR. SCHUBERT: Oh, with the peak demand, it 15 16 would go anywhere from late spring, say late May, to 17 early September. 18 CHIEF COUNSEL TAYLOR: Does the water company 19 provide service for new connections to its system? 20 MR. SCHUBERT: Only after they have been 21 approved by the Monterey Peninsula Water Management 22 District. 23 CHIEF COUNSEL TAYLOR: So the answer is you do 24 provide new service connections? 25 MR. SCHUBERT: When all the proper approvals

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1 have been received, yes.

2 CHIEF COUNSEL TAYLOR: As an engineer, if 3 you've got a system where you don't have sufficient 4 water to meet existing demands, does it make sense to 5 be adding new connections, strictly from an engineering 6 point of view? 7 MR. SCHUBERT: It doesn't make sense. I agree 8 with you. 9 CHIEF COUNSEL TAYLOR: On page 5, line 11 through 13 -- line 11 actually, there's a reference to 10 11 weather-adjusted average day demand. What do you mean 12 by that statement? 13 MR. SCHUBERT: The number was, the average was 14 fine-tuned a little bit depending on whether it was a 15 wet year or a dry year. That's all it means. 16 CHIEF COUNSEL TAYLOR: How does the 17 fine-tuning occur? I'm not understanding what 18 adjustment you're making. 19 MR. SCHUBERT: Basically was on an overall system delivery basis. 20 21 CHIEF COUNSEL TAYLOR: This question may not 22 be proper to you; perhaps Mr. Rubin can help. Can you 23 tell this forum what average daily demand is on a 24 month-by-month basis over the past five years? 25 MR. SCHUBERT: I don't have that information

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1 handy, but I think we can provide that.

-	handy, but I think we can provide that.
2	CHIEF COUNSEL TAYLOR: Mr. Rubin, I don't know
3	whether you have that information to submit to this
4	forum?
5	CO-HEARING OFFICER BAGGETT: You'll have an
6	opportunity in rebuttal if you want to bring it in. Do
7	you want to take a break?
8	MR. RUBIN: We can see what we can do. I'm
9	not sure we'll be able to produce it by the time we
10	have to present our rebuttal case, but I don't believe
11	it's been presented as evidence by the California
12	American Water Company to date in this proceeding.
13	CHIEF COUNSEL TAYLOR: On page 5, lines 20
14	through 31, you reference firm production capacity
15	deficit. Tell me again how you define that.
16	MR. SCHUBERT: Firm capacity firm
17	production capacity deficit, right now, is the fact
18	that we have a demand of X, and we have a source of
19	supply amount of Y. And right now, my source of supply
20	is nowhere near to meeting my current demand.
21	CHIEF COUNSEL TAYLOR: I assume this would
22	occur during times of peak demand?
23	MR. SCHUBERT: That is correct, during a max
24	day.
25	CHIEF COUNSEL TAYLOR: And roughly how many
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1 days a year would this problem occur?

2	MR. SCHUBERT: As I indicated earlier, in
3	Monterey, you could have a week of maximum day demands,
4	almost perhaps even two weeks, you know. But typically
5	a maximum day happens one day a year. But you could
6	have, as I said, three, five days in a row where the
7	demand is almost the same one day after the next.
8	CHIEF COUNSEL TAYLOR: So I assume this occurs
9	in the during the hotter months of the year.
10	MR. SCHUBERT: Yes.
11	CHIEF COUNSEL TAYLOR: So you're saying during
12	most years this problem might occur for only 7 to
13	14 days a year?
14	MR. SCHUBERT: Yes. But remember, as part of
15	our requirements with the California Department of
16	Public Health as well as General Order 103, and the
17	California Public Utilities Commission, we have to
18	ensure that we have adequate supply to meet the maximum
19	day demand at all times.
20	CHIEF COUNSEL TAYLOR: Does the three million
21	gallon current firm production deficit in the supplies
22	available to you include the water that the water
23	company is diverting from the Carmel River without a
24	basis of right?
25	MR. RUBIN: I would object to the question as

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a characterization of without a basis of right. I 1 2 think that's a determination that has yet to be made. 3 It's California American Water Company's 4 position that 95-10 provides a basis of right, although 5 it might not be a water -- an appropriative water 6 right. 7 CHIEF COUNSEL TAYLOR: Your exception noted. 8 Let me rephrase the question. I need to come up with 9 an exact number --10 MR. RUBIN: Just for the record, I presume 11 that that was a misstatement, and there hasn't been a 12 pre-determined decision on the issue. 13 (Laughter) 14 CO-HEARING OFFICER WOLFF: How could you think 15 that? 16 CHIEF COUNSEL TAYLOR: Does it include all the 17 water that is currently being pumped from the Carmel 18 River with the current water pumps? 19 MR. SCHUBERT: Yes. 20 CHIEF COUNSEL TAYLOR: All right. No more 21 questions. 22 ENVIRONMENTAL SCIENTIST FARWELL: I have one 23 question. 24 Mr. Schubert, do you know what are considered 25 the hottest days of the year in Monterey?

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2

MR. SCHUBERT: I'd say primarily July and August, to my knowledge.

3 ENVIRONMENTAL SCIENTIST FARWELL: Okay. Thank

4 you.

5 CO-HEARING OFFICER WOLFF: Just for the 6 record, the basis of right statement was made by a 7 member of staff, not by the Hearing Officer.

8 I'm trying to understand the demand deficit 9 that you talked about. You've identified it as 3.8 10 MGD, but elsewhere in your testimony, you've talked 11 about storage equal to one and a half million gallons 12 at the Segunda Reservoir and another quarter million in 13 the Crest Reservoir.

14 So there are probably other distribution 15 reservoirs in the system. I don't know what your total 16 system capacity is. What I'm trying to get at: How 17 long could you sustain that 3.8 MGD deficit? If volume 18 into the system is less than volume out of the system, 19 you have pressure drop, right? So there's a certain 20 period of time which you could sustain that imbalance. 21 Depends on how much storage you have in system, right? 22 So how long would that be?

23 MR. SCHUBERT: Off the top of my head, maybe,
24 maybe two, two and a half days, and that's if we don't
25 have a fire.

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CO-HEARING OFFICER WOLFF: Right. I

2 understand what you mean.

3 MR. SCHUBERT: Right. Δ CO-HEARING OFFICER WOLFF: And so you have 5 3.8 million gallons per day times two and a half days 6 of storage someplace in the system that allows you to 7 sustain that deficit for roughly that number of days? 8 MR. SCHUBERT: I just don't know if I would 9 calculate it that way, but there is storage in the 10 distribution system that allows us to, you know, 11 alleviate this gap. But the bottom line is right now I don't have 12 13 production capability to meet the maximum day demand of 14 customers. 15 CO-HEARING OFFICER WOLFF: I understand, but 16 your testimony only includes enough storage to 17 compensate for maybe half a day of the deficit, yet you 18 tell me you have two days or more of capacity. And 19 there are only two ways to make that up that I'm aware

20 of hydraulically. One is additional storage.

21 MR. SCHUBERT: Right.

22 CO-HEARING OFFICER WOLFF: And the other is 23 that there is some amount of volume loss you can --24 that is accommodated by the drop in pressure, normal 25 operating pressure, before you hit 20 psi.

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MR. SCHUBERT: Correct.

2 CO-HEARING OFFICER WOLFF: So you've got 3 significantly more storage than the storage described 4 in your testimony. Do you know roughly what the 5 in-system storage is? 6 MR. SCHUBERT: The instances of storage? 7 CO-HEARING OFFICER WOLFF: In distribution 8 system storage, the total of all reservoirs in the 9 system? 10 MR. SCHUBERT: Oh, there's a total of close to 11 90 different distribution tanks, with Monterey --12 besides being a majority of it, a main pressure zone, 13 gravity zone, there are multiple upper pressure 14 gradients that have numerous tanks in that 90 number, 15 so it's a complicated system. 16 Not only do I have to keep enough storage in 17 the main system, but that storage has to help us 18 provide service to customers that live at higher 19 gradients. 20 CO-HEARING OFFICER WOLFF: Right. So you 21 don't know the total volume of that distributed 22 storage? 23 MR. SCHUBERT: Off the top of my head, I'd 24 have to look it up. But, you know, it's probably in 25 the order of magnitude of 20, 25 million gallons. I PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

mean, it's something quickly I could look up, but we 1 2 have -- for example, there is 15 million gallons of 3 storage at the Forest Lake tank, and there's three of 4 them there; they're five million gallons each. And 5 that's -- those are the heart of the system as far as 6 providing adequate pressure and supply to those 7 customers as well as all the way around to Monterey. 8 CO-HEARING OFFICER WOLFF: All right. That 9 helps a lot with understanding the liability issue. 10 Great. 11 Then returning to the Coastal Water Project,

12 earlier you were citing a completion date or at least a 13 current scheduled completion date of 2015. And you 14 were reciting some of the interim deadlines. But I 15 don't have a complete schedule, at least I'm not aware 16 of a complete schedule for the project. Is there one 17 in the record that you're aware of?

MR. SCHUBERT: For some reason I thought there
was an exhibit in maybe my Phase 1 testimony, but -CO-HEARING OFFICER WOLFF: There may be, and
I'm just not aware of it today. That's why I'm asking.
If there is not such an exhibit, do you object to
providing such an exhibit?
MR. SCHUBERT: Not at all. In fact, I have --

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yeah, we can provide one.

25

CO-HEARING OFFICER WOLFF: Great.

Yesterday I asked a number of questions of the
Monterey Peninsula Water Management District about
water conservation, and some of the basic data
involved. And I don't want to run through that entire
list again.

7 But I do want to ask you at the highest level 8 whether some of this information is in the possession 9 of California American. Does California American to 10 your knowledge know approximately the amount, the 11 percentage of total water use, outdoor versus indoor? 12 MR. SCHUBERT: I'd say in general we know. 13 But remember, the customers only have one meter, and 14 that meter basically serves the inside and outside 15 uses. So there is an estimate out there, but I don't 16 think anything has been calculated to say customer A 17 has 50 percent outside versus 50 percent inside. CO-HEARING OFFICER WOLFF: I understand the 18 19 inaccuracies involved, but what is that general 20 approximate distribution to the best of your knowledge? 21 MR. SCHUBERT: I don't know off the top of my 22 head. 23 CO-HEARING OFFICER WOLFF: Again, is it 24 something you wouldn't mind providing? 25 MR. SCHUBERT: Sure. If we have that

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1 information, yes.

2 CO-HEARING OFFICER WOLFF: Okay. 3 MR. SCHUBERT: Yes. And the confidentiality 4 issues that we have with the customer data that we are 5 working through right now with the California Public 6 Utilities Commission. 7 CO-HEARING OFFICER WOLFF: Well, I understand 8 the concern about providing disaggregated data, getting 9 into individual customer account data or even the subservice area data, but the total aggregated data for 10 11 the area, telling me what percentages, indoor versus 12 outdoor, do you believe that that, you know, would 13 breach confidentiality in some way? 14 MR. SCHUBERT: I don't know. I really don't 15 know. 16 CO-HEARING OFFICER WOLFF: Okay. 17 MR. RUBIN: Dr. Wolff, we will talk at the 18 appropriate time internally if it's possible to provide 19 it to you. 20 CO-HEARING OFFICER WOLFF: Fair enough, fair 21 enough. That's fine. 22 The harder question has to do with the plumbing fixtures, the appliances and so forth, similar 23 24 to the questions I asked yesterday. 25 Do you believe California American knows what

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percentage of appliances or plumbing fixtures fall into 1 2 various water use categories such as toilets that use 3 less than 1.6 gallons per flush versus those that use 4 more than 1.6 gallons per flush and so forth? 5 MR. SCHUBERT: I don't know that information. 6 CO-HEARING OFFICER WOLFF: You don't know 7 whether California American has that information or 8 not? 9 MR. SCHUBERT: I don't know. CO-HEARING OFFICER WOLFF: That's fair enough. 10 11 I want to understand the issue of supply 12 falling short of demand. Your testimony talks about 13 the importance of maintaining supply and demand. 14 California American seems to have some means for 15 controlling demand during an emergency. Can you tell 16 me what the physical means would be for reducing demand 17 in an emergency and maintaining supply pressure? 18 MR. SCHUBERT: Well, I don't think we can just 19 go out and start turning off outside services, for 20 example, for landscaping purposes. That would be 21 something we'd have to at least request permission from 22 not just the District but also from the Commission to 23 go and start turning off customer connections, for 24 example, in order to keep our water in the tanks and 25 keep the pressure up.

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1 CO-HEARING OFFICER WOLFF: Well, you tell me 2 what you can't do. I mean, is there anything you're 3 aware that you can do, or are you testifying that there 4 is simply no way to control demand? 5 MR. SCHUBERT: No. I'd say right now the 6 company has been proactive with voluntarily asking 7 customers to conserve. Every spring we see news 8 articles that are -- or articles in the newspaper 9 saying customers, please conserve. I mean, there is 10 always constant reminders to the Monterey customers to 11 conserve water as best they can. CO-HEARING OFFICER WOLFF: I understand. 12 Ι 13 guess I'm not asking my question in a specific enough 14 way. What physical means do you have under emergency 15 conditions to maintain system pressure? 16 You were touching on that with cutting off 17 certain customers or flow restrictors can be installed, 18 or rotating outages. Are there any physical means like 19 that under emergency conditions to constrain demand so 20 that you can maintain essential supply, say, for fire 21 protection or something? 22 MR. SCHUBERT: I would prefer not to. 23 CO-HEARING OFFICER WOLFF: Of course you would 24 prefer not to. But if a major earthquake, something 25 happens, I'm just trying to understand your physical

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1 capacity.

2	MR. SCHUBERT: Probably there wouldn't be a
3	lot we could do if we let's say we decide to isolate
4	Seaside demand in order to keep the people, the
5	customers, in Monterey in water. We'd have to go out
6	and shut down valves and let Seaside kind of float by
7	itself from the supplies there. That might be one way
8	of doing it, is isolating certain sections of the
9	distribution system.
10	But then that creates a whole host of other
11	issues with are we going to start to see effects of
12	suction pressure dropping off on some of our booster
13	pumps in providing supply to the upper customers in
14	the upper gradients.
15	It just kind of compounds itself. Then
16	eventually we could end up with a distribution system
17	with no water; and potentially a pipe breaks, and
18	recharging the system may take quite a period of time.
19	CO-HEARING OFFICER WOLFF: I understand. So
20	you have the capacity cut off certain sections of the
21	system, though. How many blocks or units of isolatable
22	parts of the system exist?
23	MR. SCHUBERT: I don't know off the top of my
24	head. But again, before we could do any of that, we'd
25	have to get permission from the Commission to actually

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1 do that, and we'd have to request an emergency.

2	CO-HEARING OFFICER WOLFF: I understand. I'm
3	trying to understand the physical limitations of the
4	system. You're the engineering manager. You've
5	testified about the engineering constraints of the
6	system. I'm not talking institutional. I'm not
7	talking anything but just physically what's possible
8	within the system.
9	MR. SCHUBERT: There are certain points in the
10	system that we can isolate. Like I said, Seaside or
11	the Monterey area or even the Carmel Valley.
12	CO-HEARING OFFICER WOLFF: Are there dozens of
13	subsectors, though, or, you know, a few, two or three?
14	MR. SCHUBERT: No, it would be quite complex.
15	It would not just be going to one area and turning a
16	couple of valves. It might require and I haven't
17	looked at the distribution system in a while, but it
18	would require multiple locations to isolate different
19	parts of the system.
20	CO-HEARING OFFICER WOLFF: Has California
21	American ever had to do anything like this? Has there
22	ever been an earthquake, emergency or fire which
23	required you to respond in an emergency fashion to
24	maintain pressure?
25	MR. SCHUBERT: I think we've been fortunate.
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1 There was a fire not too long ago that resulted in the 2 tanks being drawn down. I'm talking the Forest Lake 3 tanks being drawn down to almost nothing. But there 4 was just sufficient, we had sufficient water in the 5 mains to keep people in water and not drop below 6 20 pounds per square inch standard.

7 CO-HEARING OFFICER WOLFF: All right.
8 MR. SCHUBERT: But I can't recall any.
9 CO-HEARING OFFICER WOLFF: Other than that,
10 none you can recall.

11 MR. SCHUBERT: We had an earthquake back in I 12 think it was 1989 that affected some of our systems, 13 but we had portable generators on site for critical 14 booster stations to ensure that people stayed in water. 15 CO-HEARING OFFICER WOLFF: Okay. And then the 16 last few questions on system pressure, I think you said 17 20 psi is the minimum that you need to maintain under 18 State law; right?

19 MR. SCHUBERT: The California Department of20 Public Health, yes.

21 CO-HEARING OFFICER WOLFF: Right. And then
22 you typically operate at what pressure?

23 MR. SCHUBERT: Typically we like to keep our 24 pressure at 40 psi. That's what the Commission would 25 like to see on a normal basis. But they allow you to

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1 drop to 30 on a peak day situation.

2 CO-HEARING OFFICER WOLFF: And do you drop to 3 30 on your peak days? 4 MR. SCHUBERT: I would say there are some 5 parts of the distribution system depending on the 6 elevation where it's close to 30 pounds, yes. 7 CO-HEARING OFFICER WOLFF: And on a regular 8 diurnal cycle basis -- I know pressure varies -- do you 9 have any sense of how far you drop on a normal day? 10 MR. SCHUBERT: I can't say without really 11 looking at the data. I'm sure that -- you mentioned the word diurnal. I mean, that's where it goes --12 13 CO-HEARING OFFICER WOLFF: Right. 14 MR. SCHUBERT: -- and you get an idea of 15 what's going on in the system. 16 CO-HEARING OFFICER WOLFF: Okay. Well, here's 17 where I'm leading to with that. Have you analyzed what 18 would happen to leakage, how your leakage might change, 19 if you operated the system at a lower system pressure? 20 MR. SCHUBERT: No, we haven't done that. 21 CO-HEARING OFFICER WOLFF: You haven't done an 22 analysis of potential water savings in operating at a 23 lower pressure? 24 MR. SCHUBERT: No. 25 CO-HEARING OFFICER WOLFF: Okay. Thank you

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1 very much.

2	CO-HEARING OFFICER BAGGETT: Any other
3	questions? If that's the case, do we have any
4	redirect?
5	MR. RUBIN: Just give me a minute or two.
6	No redirect.
7	CO-HEARING OFFICER BAGGETT: Very good.
8	Exhibits?
9	MR. RUBIN: Move for admission into evidence
10	Exhibit CAW-37A.
11	CO-HEARING OFFICER BAGGETT: There's no
12	objection? Accepted.
13	(Exhibit CAW-37A was admitted into
14	evidence.)
15	CO-HEARING OFFICER BAGGETT: That's it for Cal
16	Am. PCL, there are four how many exhibits? Four or
17	five.
18	MR. MINTON: Jonas Minton for PCL. We would
19	move into evidence Exhibits PCL-5, PCL-6, PCL-7, and
20	PCL-8.
21	CO-HEARING OFFICER BAGGETT: Any objection?
22	MR. RUBIN: Yeah, we would object excuse
23	me.
24	CHIEF COUNSEL TAYLOR: I believe there was a
25	PCL-4 introduced this morning.

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1

MR. MINTON: Pardon?

2 CHIEF COUNSEL TAYLOR: I believe there was a 3 PCL-4 introduced. 4 MR. MINTON: Oh, yes. Thank you. 5 MR. RUBIN: So is the request to admit 4 6 through 8? 7 MR. MINTON: Yes. 8 MR. RUBIN: We would object to all documents, 9 4 through 8, being admitted into evidence; improper 10 foundation. No foundation was laid for the admission 11 of them into evidence. I think this is clearly a circumstance where even the lax rules that the State 12 13 Board has in terms of evidence do not warrant these 14 documents to be admitted. 15 The witness was unable to testify to the truth 16 of the documents. Nobody has. And so I don't think 17 there is a basis for them to be admitted into evidence. MR. MINTON: I would note in Phase 1 the 18 19 hearing accepted into evidence as I recall CAW-8, a 20 letter from John Rubin, CAW-9, a letter from Charles 21 Lindsay, CAW-031B, an Administrative Law Judge decision 22 before the PUC. 23 I assume that you will give them whatever 24 weight you feel they deserve, and it would seem 25 appropriate to have this in your evidentiary record to

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1 give whatever weight you think they deserve.

2	MR. RUBIN: If there was some foundation
3	provided, then arguably, yes. I think there is a clear
4	distinction between the documents that we asked for
5	admission. There were two cases of documents, some
6	were requested through official notice, and some were
7	through this proceeding.
8	I think in all cases the foundation was laid
9	for them to be admitted as evidence. In terms of
10	official notice, we made the argument, you granted it,
11	so presumably we met the standards. None of those
12	cases have existed here.
13	CO-HEARING OFFICER BAGGETT: There's two
14	documents we can clearly take notice of from the
15	Department of Water Resources. I guess we could, if we
16	wanted to, PCL-5 and 4, we could request certified
17	copies from DWR.
18	MR. RUBIN: Well, I'm sorry, 5 is
19	CO-HEARING OFFICER BAGGETT: The letter from
20	DWR, and the other is the Best Management Practices
21	report filing form off the DWR website.
22	MR. RUBIN: Well, we don't know anything about
23	the website. The document doesn't show when it might
24	have been updated, if it's updated regularly. If you
25	want to admit it, but it doesn't it's not for the

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1 truth of whether the reports have been filed or not.

2 And so the question becomes is it relevant. 3 It's relevant -- I don't think there is any relevance 4 for the document. It is a printout of a website --5 presumably it's a printout of a website; we don't know 6 if it is. And we don't know what value, what probative 7 value, if any, it provides. 8 So -- and in terms of the letter, again, it 9 looks as though it's a document that was prepared by

10 the Department of Water Resources. Nobody has 11 testified to it. The argument has not been made that 12 would warrant it being even officially noticed by this 13 Board.

14 CO-HEARING OFFICER BAGGETT: We take Ed
15 Anton's documents. That was in the State Board file, I
16 guess, would be the difference.

MR. RUBIN: And we submitted a declaration to
attest to the truth of the document as part of an
official file that we were able to obtain from State
Water Resources Control Board. None of that foundation
has been laid here.

22 CO-HEARING OFFICER BAGGETT: Besides the two 23 e-mails which were sent to the person who put them in, 24 so I assume they could testify if we want to get them 25 back up here that these were e-mails which were copied

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1 and taken off the computer.

2 MR. RUBIN: I think the two e-mails raise 3 probably a little bit of a different issue. Clearly 4 the e-mail that has been marked as PCL Exhibit 6 raises 5 significant issues. 6 We don't know if this person -- what level of 7 work this person did to respond, if it's an official 8 communication, whether there has been any additional 9 communication between the time the first e-mail was sent and the second as reflected on this document. 10 11 There is just a lot of questions, and I don't 12 think they fall within the type of documents that you 13 can take official notice of, and clearly the foundation 14 hasn't been laid to admit into evidence based upon the 15 cross-examination. 16 CO-HEARING OFFICER BAGGETT: It would be hard 17 to take official notice. 18 MR. MINTON: Mr. Baggett, with regard to 19 PCL-6, it is offered as a communication I received. 20 Whether or not there is subsequent communications from 21 DWR, I did not indicate that there were. This was 22 dated July 28th of this year. I am unaware of any 23 additional ones. But irrespective of that issue, for 24 what it is, it speaks. 25 MR. RUBIN: Yeah, but we don't know what it

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is. That's the problem. Through cross-examination, we
 weren't able to determine if -- what level of research
 this person did, what level of involvement this person
 has.

5 All of those questions which are -- I think 6 are necessary in order for you to give this document 7 any weight, have not been elicited as part of the 8 proceeding. So it's extremely prejudicial to let these 9 types of documents, and even under the lax rules of 10 evidence --

CO-HEARING OFFICER BAGGETT: Let's take it
 under submission. We'll rule before we break.

13 MR. MINTON: Thank you.

14 CO-HEARING OFFICER BAGGETT: So redirect, or
15 rebuttal. Do you want to put your witnesses on now,
16 and then we'll take a lunch break, which would allow -17 MR. RUBIN: My preference would be for us to
18 take a lunch and immediately afterwards to start
19 rebuttal.

20 CO-HEARING OFFICER BAGGETT: Do you have any 21 exhibits that you plan on using in rebuttal? It might 22 be useful to provide those to the parties now if you 23 have them.

24 MR. RUBIN: At this point, we don't. The only 25 exhibits that we might provide are in response to

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1 questions that we just received from the Hearing

2 Officers and Hearing Team.

3 MR. SATO: I don't know how long Cal Am's 4 rebuttal is going to be; but I would prefer to hear the 5 rebuttal first, then take a lunch break so we have some 6 sense of our ability to organize questions about the 7 rebuttal testimony.

8 CO-HEARING OFFICER BAGGETT: Is there any
9 other rebuttal besides Public Trust Alliance? I
10 thought Alliance had rebuttal also.

11 MR. RUBIN: It would be helpful again -- and 12 obviously, whatever your preference is, we'll address. 13 But I think part of the reason why I wanted to wait 14 until after lunch, it gives me an opportunity -- some 15 of the questions that I prepared touched on issues that 16 were questioned by some of the parties and the Hearing 17 Officers.

18 CO-HEARING OFFICER BAGGETT: Let's take a
19 12:30 lunch, we'll allow rebuttal testimony, then we'll
20 take a break after the rebuttal testimony to allow
21 parties to prepare.

Let's come back 12:35? Quick lunch?
MR. SILVER: May I just ask a question? After
the cases are completed, are you anticipating that this
afternoon we would have closing statements, or are

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1 those going to be in the briefs?

CO-HEARING OFFICER BAGGETT: We will just do closing briefs. MR. SILVER: Closing briefs. CO-HEARING OFFICER BAGGETT: And we'll come back after lunch and give you an idea of what we are interested in, and you're free to brief however you want. MR. RUBIN: Can we do this off the record? CO-HEARING OFFICER BAGGETT: Off the record. (Lunch recess)

1 AFTERNOON SESSION 2 --000--3 CO-HEARING OFFICER BAGGETT: Okay. Let's go 4 back on the record. I think before we do Cal Am's 5 rebuttal, I have a request from PCL. 6 Mr. Minton? 7 MR. MINTON: Jonas Minton, Planning and Conservation League. As to the admission of PCL-5, we 8 9 do have with us here Mr. David Todd, the author of the letter in PCL-5. And he has to be back to -- he's 10 11 representing the Department of Water Resources Water 12 Conservation Office in a meeting starting at 1:00. And 13 if it were possible out of order to examine him on the 14 truth and accuracy of this copy very briefly, I would 15 appreciate that opportunity. 16 CO-HEARING OFFICER BAGGETT: As a rebuttal 17 witness? Mr. Rubin? 18 MR. RUBIN: He would be called as a rebuttal 19 witness to his own testimony. I would object strongly 20 to it. It's extremely outside of the process set up 21 for this proceeding. 22 CO-HEARING OFFICER BAGGETT: But he didn't testify. That's the point. 23 24 MR. RUBIN: The question is he is calling a 25 witness that was not identified in the Notice of

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Intent. And you can do that as part of your rebuttal 1 2 case, but you would be responding to a case-in-chief. 3 And the case-in-chief that the Planning and 4 Conservation League would be responding to is its own. 5 MR. MINTON: I would argue that the rebuttal 6 is to testimony provided by Cal Am's witness as well as 7 other witnesses on the extent of their water 8 conservation measures and your ability to judge the 9 weight of that evidence. 10 MR. RUBIN: And this is where it puts us at a 11 distinct disadvantage and why it's so prejudicial. If 12 the Planning and Conservation League wanted to approach 13 this case as part of its case-in-chief, it would have 14 to notice a witness as part of Notice of Intent. It 15 would have to submit the documents. 16 We would be able to prepare a response, which 17 we tried during lunch to kind of get the necessary 18 information. Because of the 30-minute time frame it 19 was very difficult to get anything that was definitive 20 enough to provide as testimony, and it just highlights 21 the kind of last-minute prejudice that this would 22 cause. 23 So, again, I renew my objection to this. 24 CO-HEARING OFFICER BAGGETT: I understand. I

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am also trying to understand -- so you are going to

25

1 respond to a letter during the rebuttal, which you

2 argue is not admissible to respond to?

3 MR. RUBIN: Well, we were trying to respond 4 without knowing what your ruling would be to get the 5 information, so if it were admitted, we might have a 6 response. As it turns out, it doesn't sound like we 7 have definitive information that we could provide.

8 If Mr. Minton wants to make a request when he 9 files a closing brief asking the State Board to take 10 official notice of it, then maybe that's the course. 11 But even an oral request at this point puts us 12 at a disadvantage because we do need to understand, you 13 know, where the document came from. He needs to 14 provide a declaration showing that he's met the 15 requirements under --

16 CO-HEARING OFFICER BAGGETT: What he is 17 proposing is he has the author of the letter sitting 18 here.

19 MR. RUBIN: But then again, what is the author 20 going to testify to? Just the truth of the document, 21 that the fact that the document was part of the record 22 of the Department of Water Resources? And then it's 23 going to be admitted into evidence for the truth of the 24 matter asserted? And then if it is, again, we're put 25 at extreme disadvantage because we can't cross-examine

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1 the witness as we properly should if this document was

2 served on the parties ahead of time. 3 MR. MINTON: I will note that this came up in the cross-examination of Cal Am's witness. Without 4 5 knowing at the time we had to all collectively file our 6 list of witnesses what the testimony of Cal Am would 7 be, and before hearing their direct testimony today, it 8 would have been impossible to envision how we would 9 exactly respond. 10 MR. RUBIN: I don't believe there is a 11 reference in any of the written testimony California 12 American Water submitted --13 CO-HEARING OFFICER BAGGETT: It was a 14 legitimate question on cross. 15 MR. RUBIN: Just simply the broad rules of 16 relevance, any relevant question may be asked; but it's 17 not in direct response to a statement that California American Water made. 18 19 CO-HEARING OFFICER BAGGETT: The only -- the 20 purpose, I assume, of this document is to simply 21 confirm that in fact an Urban Water Management Plan 22 report was not filed by whatever date it said here. 23 That's all. I assume that is --24 MR. MINTON: Correct. And the entirety of the 25 questioning of this witness would be this is a true and

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correct copy of that which was sent to Cal Am, and
 nothing beyond that.

3 MR. RUBIN: And again, this kind of gets to 4 the point of official notice, which is really what is 5 happening here. It's laying a foundation for official 6 notice, so that what ultimately the Planning and 7 Conservation League can do is rely on a January 22nd, 8 2007 statement that was made. 9 Whether it's true or not today has not been 10 established. And so again, I would argue the proper 11 venue here is for the Planning and Conservation League 12 to make an official request for official notice, 13 formally as part of a written submittal, at the time 14 they're either going to either rely on this document as 15 part of their closing brief or not. 16 CO-HEARING OFFICER BAGGETT: It seems to be 17 all four of these documents are the same --18 MR. RUBIN: And I would like to point out --19 CO-HEARING OFFICER BAGGETT: -- document, take 20 official notice -- I was ready to rule these two I 21 think we can take official notice. I think the proper 22 mechanism, as Mr. Rubin described, if you can just file 23 it in your closing brief, asking the Board to take 24 official notice of the website dated whatever from --25 MR. RUBIN: Just a point of clarification

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before you rule, Hearing Officer Baggett. I believe 1 2 PCL Exhibit 4 is not from a State agency website. It's 3 the California Urban Water Conservation Council. 4 And so maybe Mr. Minton could establish the 5 appropriate requirements in order for the State Board 6 to take official notice or not. 7 But again, it gets to my point at this time if 8 he wants these in, I think he hasn't laid the 9 foundation. 10 CO-HEARING OFFICER BAGGETT: So the Board 11 would consider that if you file a motion for these two. 12 The two e-mails, we will -- since they were 13 received by Mr. Minton, we'll allow those two in; I 14 don't know that they -- the names' on them, we could 15 get them back here to testify. I don't think it's 16 necessary. 17 And the fifth document is the PUC Commission. 18 That's going to be a little tougher; it's not an 19 official document of the PUC. It was a brief filed by, I guess on behalf of Cal Am. I don't know how we --20 21 MR. MINTON: Their attorneys filed that, and I 22 was served and provided you a copy of that, and the 23 other parties today, a copy of that service. 24 I believe Mr. Laredo also is listed, and I 25 could perhaps call him and ask him if he has also

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1 received this, but I don't want to burden this hearing.

2 MR. RUBIN: Again, I object to the document. 3 And I still take exception to PCL Exhibit 6. 4 The fact that Mr. Minton may or may not have accepted 5 the document is not relevant in terms of an evidentiary 6 determination where you're trying to admit this based 7 upon cross-examination of Mr. Schubert, a witness for 8 California American Water. 9 And again, I don't believe a foundation has been established for the admission of PCL Exhibit 7. 10 The witness clearly made it -- you know, testified to 11 12 his lack of knowledge about the document, specific 13 knowledge. 14 CO-HEARING OFFICER BAGGETT: Okay. 15 To recap, PCL-4 and 5, we will allow you to 16 file a motion to include those under official notice. 17 Probably, DWR, we could do that. 18 We'll rule on 7, continue to contemplate that 19 one, take that under submission. 20 MR. MINTON: And what of 6? 21 CO-HEARING OFFICER BAGGETT: And the other two 22 e-mails, I think they go with -- I'll rule on those 23 later. 24 MR. MINTON: Thank you. 25 CO-HEARING OFFICER BAGGETT: Okay.

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MR. RUBIN:Good afternoon, John Rubin forCalifornia American Water.

For our rebuttal case we are going to have four witnesses, three that are here currently before you, Mr. Schubert, Mr. Bunosky and Mr. Stephenson. We are also calling Mr. Darby Fuerst. And I think it's appropriate at this time if Mr. Fuerst come forward to the Hearing Officers.

9 (Interruption by the reporter)

10 MR. RUBIN: Hearing Officers, I do have a 11 procedural question here.

12 The Monterey Peninsula Water Management 13 District has been kind enough to allow Mr. Schubert to 14 appear as part of the rebuttal case. I have just a few 15 questions to direct to him on a specific issue, so I'm 16 hoping to ask him those questions, direct my remainder 17 of questions to the panel of staff from the California 18 American Water Company.

19 And because of that we're hoping that if there 20 is cross-examination of these witnesses, anyone who is 21 cross-examining the witnesses would direct their 22 questions to Mr. Fuerst if they relate to only those 23 questions that I'm asking him. And for the remainder 24 of questions that I'm asking the rest of the panel, 25 that the cross-examination be directed to the remainder

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1 of the panel.

2	DARBY FUERST
3	Called by CALIFORNIA AMERICAN WATER COMPANY
4	DIRECT EXAMINATION BY MR. RUBIN
5	MR. RUBIN: Let me start, Mr. Fuerst, with
6	you. Again, just a few questions: Mr. Fuerst, are you
7	familiar with the Fish Rescue Program that exists for
8	the Carmel River?
9	MR. FUERST: Yes, I am.
10	MR. RUBIN: Do you know what are the current
11	fish rescue counts for 2008?
12	MR. FUERST: Yes, I do.
13	MR. RUBIN: What are they?
14	MR. FUERST: There are two aspects to that.
15	The water Monterey Peninsula Water Management
16	District through its fish rescue program has rescued up
17	through this week between $70-$ and $74,000$ steelhead.
18	And in addition to that, the Carmel River Steelhead
19	Association through their efforts have rescued an
20	additional 20- to 25,000 steelhead this year.
21	MR. RUBIN: And do you know what the projected
22	fish rescues are for 2008?
23	MR. FUERST: It's projected that it will be
24	over 100,000 steelhead this year.
25	MR. RUBIN: And the projection of 100,000, is

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1 that for the Monterey Peninsula Water Management

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2
    District's rescue program only?
              MR. FUERST: No. That would be the total.
 3
 4
    And the projection is pretty much what has been rescued
 5
     to date in that the river has reached a stable point,
 6
     and we hope that there will be no further need to
 7
     rescue.
 8
              MR. RUBIN: Mr. First, how did the fish rescue
 9
     counts for 2008 compare to prior years?
10
              MR. FUERST: The previous record number of
11
     fish rescue was in 2003, and there were 55,000
     steelhead rescued that year, 40,000 by the District and
12
13
     15,000 by the Carmel River Steelhead Association.
14
              MR. RUBIN: Do you attribute that increase in
15
     fish rescues to an increased amount of fish?
16
              MR. FUERST: Yes.
              MR. RUBIN: Thank you. I have no further
17
18
     questions for you.
19
                        F. MARK SCHUBERT
                           TOM BUNOSKY
20
21
                        DAVID STEPHENSON
22
           Called by CALIFORNIA AMERICAN WATER COMPANY
23
                DIRECT EXAMINATION BY MR. RUBIN
24
              MR. RUBIN: Mr. Schubert, Mr. Bunosky and Mr.
25
     Stephenson, I have questions that I've prepared and I
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1 will be asking the panel and leave it to you to provide 2 a response, and whoever is best capable of responding I 3 would assume will provide the response. 4 Can you please describe the type of activities 5 that generate operating expenditures for California 6 American Water's Monterey division? 7 MR. BUNOSKY: The operating expenses of the 8 Monterey division entails all of our costs for power, 9 chemicals, labor, miscellaneous expenses, maintenance, 10 everything that it costs to operate a water system on 11 the Peninsula. 12 MR. RUBIN: So one of the operating 13 expenditures for California American Water's Monterey 14 division is the cost to pump water from the subsurface 15 to the surface within the Carmel River Basin? 16 MR. STEPHENSON: Yes. 17 MR. RUBIN: Does California American Water 18 earn a return on operating expenditures? 19 MR. STEPHENSON: No, they do not. 20 MR. RUBIN: Now, California American Water has 21 two principal sources of water that it can supply to 22 customers on the Monterey Peninsula; is that correct? 23 MR. BUNOSKY: Yes. 24 MR. RUBIN: And those two sources we've been 25 talking about as part of this proceeding, and they're

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1 from the Carmel River or the Seaside Basin?

2 MR. BUNOSKY: Correct. MR. RUBIN: Does California American Water 3 4 base it decision on the source from which it extracts 5 water, either from the Carmel River Basin or the 6 Seaside Basin, on the level of operating expenditures 7 of the rate of return for its investors? 8 MR. BUNOSKY: No. 9 MR. RUBIN: If operating expenditures or rate of return is not determinative of the source from which 10 California American Water will extract water, on what 11 12 does California American Water base its decision? 13 MR. SATO: Before you answer, I'm going to 14 object to this line of questioning as rebuttal 15 testimony. 16 I don't know what Cal American is attempting 17 to rebut with this line of questioning. Seems to me 18 that that was something that could have been part of 19 their case-in-chief in Phase 2, and bringing it up now, 20 especially in this format with no written testimony, is 21 very difficult. 22 MR. RUBIN: Well, we obviously prepared our case-in-chief based upon what we believed we either 23 24 needed to establish or thought was relevant, and 25 because of that we limited our testimony. I think that

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this is extremely relevant. I think it's responsive to 1 2 either direct testimony or suggestions by the parties 3 that were made through their cross-examination. Δ CO-HEARING OFFICER WOLFF: What are you 5 rebutting? 6 MR. RUBIN: There was testimony which 7 suggested -- or excuse me. There was either testimony 8 or cross-examination that suggested that the motive --9 that there's a motivation by the company to extract 10 Carmel River water because it's cheap water and somehow 11 the company is making more money by doing so. MR. SATO: I'm not aware of that line of 12 13 questioning in this phase. 14 CO-HEARING OFFICER WOLFF: I'm also not aware of it. 15 16 MR. RUBIN: But that is an issue that we heard 17 through cross-examination questions. 18 If there is a stipulation on some of these 19 facts, that's fine. But what we're trying to establish 20 is how California American Water operates, how it 21 determines the amount of water that it's using from its 22 sources that are available. 23 And again, there was a suggestion that the 24 only reason California American Water is pumping water 25 from the Carmel River is because that's best for its

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investors, and what we're trying to establish is facts
 that address that issue.

CO-HEARING OFFICER BAGGETT: It's a close 3 4 call. Mr. Jackson did have a line of questioning that 5 did sort of dance around this. I don't know if it was 6 as direct as -- they clearly did make reference to --7 MR. SATO: But I don't believe Mr. Jackson's 8 questions were directed to anybody at Cal American. 9 MR. RUBIN: This places us at an extreme 10 disadvantage, where you have a person that comes up 11 here, you have -- let me start -- you have a structure 12 here where the State Board allows a number of 13 participants to ask questions, make suggestions through 14 their questioning. And underlying it was clearly an 15 issue here. 16 CO-HEARING OFFICER BAGGETT: I would overrule. 17 Continue. MR. RUBIN: My question to you was: If 18 19 operating expenditures or rate of return is not 20 determinative of the source from which California 21 American Water will extract water, on what basis does 22 California American Water make a decision? 23 MR. BUNOSKY: California American Water makes 24 a decision based upon the demands in the system from 25 the customers and how much water is needed to supply

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the customers' demands for water, and based upon the 1 2 regulatory requirements of the Seaside Basin and Carmel 3 River, balancing those two as best we can to meet the 4 demands of the customers. 5 MR. RUBIN: Is part of the decision based upon 6 maximizing the operations of the distribution system? 7 MR. SCHUBERT: Yes. 8 MR. RUBIN: And how does California American 9 Water determine demand? 10 MR. SCHUBERT: Demand is determined by what 11 the customers want as far as water. That's solely what 12 it is. 13 MR. RUBIN: And is demand determined on an 14 annual basis? 15 MR. SCHUBERT: Actually the projected demand 16 is determined on a quarterly basis working closely with 17 the Monterey Peninsula Water Management District; and 18 as we move into spring and summer months, those 19 discussions actually go to, I think, even monthly and 20 weekly as needed. 21 MR. RUBIN: So is it correct to say that 22 California American Water must pump water into its 23 Monterey distribution system to maintain the system's 24 ability to function as designed? 25 MR. SCHUBERT: Yes.

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1 MR. RUBIN: Could the Monterey division's 2 distribution system be compromised if California 3 American Water were limited by the amount of water it 4 could extract from the Carmel River? 5 MR. SCHUBERT: Yes. 6 MR. SATO: I'm sorry. I'm going to have to 7 object again. This is exactly the testimony that Mr. 8 Schubert gave in the Phase 2 of the Cal Am proceeding, 9 so I don't know why this is now permitted as a 10 rebuttal. 11 MR. RUBIN: I'll move on. 12 CO-HEARING OFFICER BAGGETT: Okay. 13 MR. RUBIN: Does California American Water 14 undertake actions that are intended to reduce demand? 15 MR. BUNOSKY: Yes, we do. 16 MR. RUBIN: And can you explain generally the 17 types of action that are undertaken to reduce demand? MR. BUNOSKY: We have a multitude of 18 19 conservation programs as has been heard throughout 20 these proceedings in regard to customer rebates, 21 incentives, advertising, encouragement to customers, in 22 regard to conservation, as well as rate design that 23 Mr. Stephenson can explain in more detail in regard to 24 those incentives for conservation as well. 25 MR. RUBIN: Mr. Stephenson, can you explain

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1 generally how rate structures are set to encourage

2 conservation?

MR. STEPHENSON: Sure. In Monterey we have 3 4 had a five -- a residential five-tier rate design that 5 set rates from right around \$3 per unit up to over \$13 6 per unit for customers that use far in excess of what 7 we have determined their allotment to be. Their 8 allotment is based on the number of people, lot size, 9 whether they have large animals and other special 10 needs. 11 And then the commercial allotments are set 12 based on historic averages that that type of particular 13 customer would need or surveys done for the 14 nonresidentials. 15 MR. RUBIN: To implement the types of programs 16 that you just discussed, both in terms of rates and 17 other actions, does California American Water need to, 18 or has California American Water obtained approvals 19 from the California Public Utilities Commission? 20 MR. STEPHENSON: Anything to do with rate 21 design would have to be approved by the California 22 Public Utilities Commission, yes. 23 MR. RUBIN: And Mr. Bunosky, do some of the, I 24 guess you call it outreach-type activities that you 25 described, do you need PUC approval?

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MR. BUNOSKY: Yes, we do.

2 MR. RUBIN: Can California American Water 3 guarantee a particular level of water savings will 4 result from a conservation measure or set of 5 conservation measures? 6 MR. BUNOSKY: No. 7 MR. RUBIN: I believe I'll ask Mr. Schubert 8 this, but again, if any of the other witnesses for 9 California American Water are more equipped to answer the question, feel free. 10 11 Are you familiar with Exhibit 19-A to Monterey Peninsula Water Management District Exhibit DF-11? 12 13 MR. SCHUBERT: Yes. 14 MR. RUBIN: Maybe we could have that put up 15 just so that people are familiar with it. It's been 16 discussed quite a bit here in this proceeding. 17 Mr. Schubert, can you explain what is 18 presented just generally in Exhibit 19-A to Monterey 19 Peninsula Water Management District DF-11? 20 MR. SCHUBERT: That exhibit presents a summary 21 table of nine restoration projects related to the 22 steelhead. It was developed, I believe, as part of a 23 workshop hosted by the Monterey Peninsula Water 24 Management District about three years ago. 25 Those nine projects are ranked by the District

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as far as priority. They're ranked also by the
 National Marine Fisheries Services as far as a
 priority.

4 And as you can see, there is a brief 5 description of the project, and then the last couple 6 columns show the estimated costs, either a total cost 7 or a range of costs, as well the time frame for that 8 project to be implemented. 9 MR. RUBIN: You mentioned these were developed at a workshop. Do you know long of a workshop? 10 11 MR. SCHUBERT: My understanding, it was about 12 a day and a half workshop. 13 MR. RUBIN: And do you have any concerns with 14 any of the information presented on Exhibit 19-A to 15 Monterey Peninsula Water Management District Exhibit 16 DF-11? 17 MR. SCHUBERT: I would have two concerns. The 18 first one would be with the cost estimates. I'm not 19 aware of any study that would be in place that would 20 support any of the cost estimates that have been 21 developed to date. From my experience in presenting 22 capital projects before the California Public Utilities 23 Commission, they like to see very detailed estimates, 24 and I have not seen any detailed estimates.

25

And further, since that workshop was I guess

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three years ago, that would mean these cost estimates are going to be out of date.

3 The second issue has to do with the time frame 4 that's listed. I think the District had some testimony 5 yesterday illustrating concern with how long it takes 6 to get permits dealing with environmental issues as 7 well as any CEQA compliance.

8 So those one-to-three-year time frame, for 9 example on number one of the Lagoon Reverse Osmosis 10 Water Project, that could be more. You know, it's 11 really hard to say. But it's a concern I would have 12 just in taking the table at face value, there might be 13 a lot more involved.

14 MR. RUBIN: Thank you. Turning to a different
15 subject. Appreciate you putting that on the overhead.
16 What is the capacity of the Coastal Water
17 Project, roughly?
18 MR. SCHUBERT: 11,730 acre feet.
19 MR. RUBIN: And do you know what type of

approvals are required in order for California American
Water to fully implement the Coastal Water Project?
MR. SCHUBERT: Well, we expect to have to

obtain permits from various agencies, almost 35 at last count, and it could go -- you're talking about anywhere from US Army Corps of Engineers to NOAA Fisheries, Fish

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1 and Game, us Fish and Wildlife Service, I'm just

2 scratching the service, never mind the regional. 3 CO-HEARING OFFICER BAGGETT: Objection? 4 MR. SATO: I guess I'd have to renew my 5 objection that this was not testimony that's properly 6 part of a rebuttal case. 7 In fact, I would suggest that the hearing 8 officers ask Mr. Rubin to make an offer of proof as to 9 whatever testimony he's seeking to elicit so we know 10 for sure whether or not we're going to have to go 11 through and listen to stuff that should already have 12 been part of the case-in-chief or whether he truly is 13 going to present information that is properly the 14 subject of a rebuttal session. 15 CO-HEARING OFFICER BAGGETT: I think this 16 current line was clearly, some of it is in the 17 case-in-chief, it's specific information that I recall 18 a number of us up here asked for specifically. Time 19 line and the prospect of the 2015. So to that part 20 what -- maybe you could give us --21 MR. RUBIN: Well, again, I can go through each 22 question and raise it, and we can deal with it on a 23 case-by-case basis. But clearly there was a number of 24 issues that were presented by parties as part of their 25 case-in-chief.

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1 The way this is structured is we all have to 2 submit our case-in-chief at the same time. I can't anticipate what every -- all of the various 18 other 3 4 participants in this process are going to present. 5 Ideally, it would have been structured a little bit 6 differently, and we would have been able to address 7 issues on a more -- on a -- in a different pattern. 8 But clearly there were parties besides 9 California American Water that as part of their 10 case-in-chief addressed timing issues, approval issues. 11 I think Mr. Sato spent quite a bit of time 12 yesterday questioning the schedule, questioning the 13 Monterey Peninsula Water Management District's 14 witnesses on the schedule for the Coastal Water 15 Project. 16 This morning we heard questions asking about 17 whether somebody can quarantee a time frame, and that's 18 where a lot of these questions are trying to elicit 19 additional --20 CO-HEARING OFFICER BAGGETT: I'll allow this 21 line of questioning. I think it's something that a 22 number of us specifically asked for, so I'll overrule 23 on that. 24 But I think you just made Mr. -- the PCL's 25 point also for him, so I think he couldn't anticipate,

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1 which as I recall was their argument.

2	MR. RUBIN: The difference there is that the
3	issues regarding an Urban Water Management Plan were
4	raised by them. And so they weren't I raised an
5	objection to how they presented it, and they want to
6	correct that through rebuttal. That's just a circular
7	kind of position.
8	CO-HEARING OFFICER BAGGETT: I understand.
9	Continue.
10	MR. SATO: I'm sorry, Mr. Hearing Officer, I
11	mean, I would request, though, that Cal Am be required
12	to make an offer of proof to what subjects he intends
13	to cover.
14	I mean, if he is going to stay I sympathize
15	with Mr. Rubin's concerns about having to deal with
16	this particular kind of process, but I still think that
17	he can tell us what areas that he intends to cover with
18	this rebuttal so we can decide whether or not we need
19	to go forward.
20	CO-HEARING OFFICER BAGGETT: That's fair.
21	MR. RUBIN: My current line of questions, I
22	have several questions right now that will deal with
23	the Coastal Water Project, both in terms of permitting
24	and to some degree rate structure that might be in
25	place. Before I get to my next set, I guess I'll stop

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1 and I'll explain it and we'll --

2 CO-HEARING OFFICER BAGGETT: That would 3 be helpful. 4 MR. RUBIN: So I believe, Mr. Schubert, you 5 were just answering a question on the types of approval 6 that may be required. As a followup to that, before 7 California American Water obtains approvals from the 8 agencies that you articulated, must those agencies 9 comply with legal requirements? 10 MR. SCHUBERT: Yes. 11 MR. RUBIN: One of those legal requirements is the California Environmental Quality Act? 12 13 MR. SCHUBERT: That's correct. 14 MR. RUBIN: Do the legal requirements 15 generally provide an opportunity for public input? 16 MR. SCHUBERT: Yes, they do. 17 MR. RUBIN: To implement the Coastal Water 18 Project, must California American Water obtain voter 19 approval? 20 MR. SCHUBERT: Voter approval? No. 21 MR. RUBIN: At one point in time, did California American Water maintain a schedule for the 22 23 Coastal Water Project that had the construction of a 24 desalination plant completed by 2008? 25 MR. SCHUBERT: Yes, I believe they did.

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1 MR. RUBIN: What is the current projected date 2 for completion of the desalination plant that's part of 3 the Coastal Water Project? Δ MR. SCHUBERT: 2015. 5 MR. RUBIN: Has the schedule -- excuse me. 6 Has the scheduled completion date changed because of 7 projected delays in California American Water applying 8 for needed approvals for permits? 9 MR. SCHUBERT: No, it's all been tied up with 10 the EIR process. 11 MR. RUBIN: Mr. Schubert, is the type of delay 12 that you just described related to the environmental 13 review process part of the reason why you testified 14 earlier today that California American Water cannot 15 guarantee the Coastal Water Project construction to be 16 complete by a date certain? 17 MR. SCHUBERT: Yes. 18 MR. RUBIN: Is another reason because of the 19 potential litigation that might be filed after the 20 Environmental Impact Report is certified? 21 MR. SCHUBERT: Yes, that's correct. 22 MR. RUBIN: Mr. Stephenson, I have some 23 questions for you, I believe. Has California American 24 Water expended funds related to the design, 25 environmental review, and approvals for the Coastal

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1 Water Project?

2 MR. STEPHENSON: Yes, they have. 3 MR. RUBIN: Do you recall if you submitted 4 testimony previously in this proceeding regarding those 5 types of expenditures? 6 MR. STEPHENSON: Yes, I did. 7 MR. RUBIN: Is there a rate structure in place 8 that allows California American Water to recover 9 expenditures by California American Water related to 10 the Coastal Water Project? 11 MR. STEPHENSON: Yes, we are currently 12 recovering what we consider the preconstruction costs. 13 MR. RUBIN: And you are able to recover those 14 because of approval obtained by the California Public 15 Utilities Commission? 16 MR. STEPHENSON: Yes. 17 MR. RUBIN: Has the California Public 18 Utilities Commission approved a rate structure that 19 allows California American Water to recover costs for 20 constructing the Coastal Water Project? 21 MR. STEPHENSON: In the decision that was 22 issued in December of 2006, they made two rulings on 23 there. One was for the surcharge that is in place now 24 for reconstruction costs. The other was that a 25 surcharge could go in place after the Certificate of

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Public Convenience and Necessity was approved, which 1 2 would allow for customers to contribute to the project 3 cost. 4 MR. RUBIN: And project cost, is that 5 construction? 6 MR. STEPHENSON: Yes, it is. 7 MR. RUBIN: Does the PUC -- excuse me. Does 8 the California Public Utilities Commission have to take 9 any further action aside from the CP --10 MR. STEPHENSON: CPCN? 11 MR. RUBIN: CPCN, in order for the rates to take effect for construction of the Coastal Water 12 13 Project? 14 MR. STEPHENSON: I do not know. To the best 15 of my knowledge, once the CPCN is granted, the 16 surcharge would be in place at that point. 17 MR. RUBIN: From your testimony today, is it correct to state that California American Water's 18 19 customers have been paying for development of the 20 Coastal Water Project? 21 MR. STEPHENSON: They have been paying for the 22 preconstruction costs since January of 2007. 23 MR. RUBIN: And they've been paying since 24 2007? 25 MR. STEPHENSON: Since January 2007, the

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1 surcharge has been in place for recovery of the

2 preconstruction costs. 3 MR. RUBIN: And when did California American 4 Water start incurring the preconstruction costs? 5 MR. STEPHENSON: I believe it was in the end 6 of 2003. 7 MR. RUBIN: So the customers of California 8 American Water are paying for costs that California 9 American Water began incurring in 2003 but they started paying in 2007? 10 11 MR. STEPHENSON: That is correct. MR. RUBIN: I have the next set of questions 12 13 that are going to be addressing testimony that 14 Mr. Stretars presented, and it's focused primarily on 15 testimony regarding Stage 3 conservation. 16 It appears that Mr. Stretars' testimony, I 17 believe it's PT49 if I recall correctly, pages 4 and 5, 18 roughly. 19 With that offer of proof, can I continue? 20 CO-HEARING OFFICER BAGGETT: No objection. 21 MR. RUBIN: Thank you. I'm not sure exactly 22 who to address this to. Maybe Mr. Stephenson. 23 Mr. Stephenson, are you familiar with the 24 testimony Mr. Stretars provided for the second phase of 25 this proceeding?

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MR. STEPHENSON: No, I'm not.

2	MR. RUBIN: Do you recall if Mr. Stretars
3	suggested that the Monterey Peninsula Water Management
4	District Stage 3 conservation can be implemented to
5	achieve a 15 percent reduction in California American
6	Water's annual diversion from the Carmel River?
7	MR. STEPHENSON: Since I'm unfamiliar with the
8	testimony, I don't know.
9	MR. RUBIN: Is there anyone else on the panel
10	who is?
11	MR. BUNOSKY: Yes, I believe I remember that.
12	MR. RUBIN: Can you explain what is required
13	under Monterey Peninsula Water Management District's
14	Stage 3 water conservation?
15	MR. STEPHENSON: Presently, in terms of their
16	Stage 3, which is equivalent to our rule 14.1, Stage 3,
17	we would implement emergency rates that would go into
18	effect. And we would have to have a plan propose a
19	plan to the management district on how to reduce our
20	lost water, our unaccounted-for water.
21	MR. RUBIN: And what type of actions might
22	California American Water include in a plan to reduce
23	unaccounted-for water prepared in response to Stage 3
24	water conservation imposed by the Monterey Peninsula
25	Water Management District?

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1 MR. BUNOSKY: On a short-term basis, you could 2 implement various measures. As an example, no street 3 flushing, municipal use, no fire department testing and 4 drills of the fire hydrants for water use for their 5 training exercises. Sewer flushings could be halted 6 and reduced. 7 All -- a multitude of those kind of unmetered 8 uses could be curtailed in the short term to address 9 that shortfall of water. 10 MR. RUBIN: Do you think those actions could 11 be sustained on a long-term basis? 12 MR. BUNOSKY: No. 13 MR. RUBIN: Can California American Water 14 guarantee a particular level of water savings if it 15 were to operate under a Stage 3 water conservation? 16 MR. STEPHENSON: I don't believe so, no. 17 MR. RUBIN: Mr. Stephenson, while you're 18 answering questions, can you explain the rate structure 19 California American Water implements under Stage 3 20 water conservation? 21 MR. STEPHENSON: The present Stage 3 rates 22 increases the upper blocks for the customers, basically 23 for the residential blocks 4 and 5 would be doubled, 24 and the second block for the nonresidential customers 25 would be doubled.

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1 MR. RUBIN: And what happens to the additional 2 revenue, if any, that is recovered because of the 3 increased rates under Stage 3 water conservation? 4 MR. STEPHENSON: All of the revenues that are 5 collected by the increased rates from what we call 6 emergency conservation rates are held in a deferred 7 account to be later refunded to customers in some 8 manner. 9 MR. RUBIN: So Stage 3 water conservation, the 10 rate structure -- excuse me. Let me rephrase my 11 question. The rate structure under Stage 3 water 12 13 conservation, is it correct to characterize it as a 14 temporary means to encourage conservation? 15 MR. STEPHENSON: Yes, it is. 16 MR. RUBIN: Do you know if it could be used to 17 encourage conservation on a long-term basis? 18 MR. STEPHENSON: It was basically put in place 19 for emergencies when we needed to get, to reduce usage 20 at that point in time. I'm not sure what the reaction 21 would be in the long term. 22 MR. RUBIN: And in terms of reducing usage, do you know to what level Stage 3 conservation is intended 23 24 to reduce usage to? 25 MR. STEPHENSON: Again, it was a temporary

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measure to just reduce the usage enough so that we 1 2 would not exceed whatever legal limits were in place. 3 And we're not sure -- it's hard to say how much it 4 would reduce it. We know that it was in place one time 5 and did bring down the consumption some. 6 MR. RUBIN: The legal limits that you're 7 referring to, is that 11,285? 8 MR. STEPHENSON: That is what is in our 9 current rule, yes, the 11,285 from the Carmel River. MR. RUBIN: And has the California Public 10 11 Utilities Commission approved the rate structure for 12 Stage 3 conservation? 13 MR. STEPHENSON: Yes, they have. 14 MR. RUBIN: Turning to another set of 15 questions that are intended to respond to questions 16 that were asked by the -- I believe it's the Carmel 17 River Steelhead Association, Mr. Jackson, that related 18 to desalination plants and questioned witnesses about 19 the timing to bring on line desalination plants that 20 might be lesser size than the Coastal Water Project. 21 CO-HEARING OFFICER BAGGETT: Continue. 22 MR. RUBIN: Can any of the panel for California American Water explain why California 23 American Water has not pursued a desalination plant 24 25 smaller than the one included as part of the Coastal

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1 Water Project, if they haven't pursued it?

MR. SCHUBERT: If we pursued a smaller
project, we'd still be looking at 10, 20 projects. And
the time frame would still end up being roughly the
same.
And an example that I think we heard, the City
of Sand City and their small 300-acre feet plant took
almost seven years from inception to going on line. So
it really wouldn't serve us to have nine or ten small
plants when one big plant will take care of the
problem.
MR. RUBIN: Is it possible that if California
American Water were pursuing, let's say, ten smaller
desalination plants it might take longer than the seven
years it took Sand City to implement a desalination
plant?
MR. SCHUBERT: It's possible.
MR. RUBIN: I would imagine the pursuit of ten
desalination plants would require a significant amount
of resources?
MR. SCHUBERT: Yes.
MR. RUBIN: Is it possible that the pursuit of
ten smaller desalination plants would require more
resources than California American Water's currently
dedicating to the Coastal Water Project?

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MR. SCHUBERT: Yes.

2	MR. RUBIN: I'm going to now turn to another
3	set of questions dealing with the authority of
4	California American Water and its ability to address
5	different water uses. Again, this comes from a line of
6	questions, hard to describe, but it comes out of
7	questions asked of the municipalities as well as some
8	of the testimony that Mr. Stretars presented on behalf
9	of the Prosecution Team.
10	MR. SATO: I object to this question. I'm
11	sorry. From Mr. Rubin's description, I was really not
12	sure what he was trying to cover, so
13	MR. RUBIN: Let me try and do a better job
14	describing it. I apologize, Mr. Sato, for not being
15	more clear.
16	But the way we heard Mr. Stretars' testimony
17	as well as some of the questions that were asked the
18	municipalities, there was testimony or a suggestion
19	through questioning that California American Water had
20	the ability to direct water to a particular water user
21	or segment of the population, and I'd like to ask some
22	questions that try to address that issue.
23	MR. SATO: I don't recall those kinds of
24	questions being directed, but I think
25	CO-HEARING OFFICER BAGGETT: I'm particularly

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interested in commercial versus residential; and if 1 2 that's where you're headed, I think that information 3 would be very helpful. 4 MR. SATO: All right. I didn't understand 5 that's what Mr. Rubin was trying for. 6 MR. RUBIN: That's part of what the questions 7 are. There are not a lot of questions on this topic, 8 but that is one of them. And obviously, Mr. Sato, I'll 9 give him an opportunity to object to individual 10 questions if he so desires. 11 CO-HEARING OFFICER BAGGETT: Let's go. 12 MR. RUBIN: Does California American Water 13 have the authority to regulate land use? 14 MR. STEPHENSON: No, they do not. 15 MR. RUBIN: Can California American Water 16 curtail use by a particular segment of the population, 17 say curtail exclusively commercial use? MR. STEPHENSON: Not in PUC or California 18 19 Public Utilities Commission regulations, no. 20 MR. RUBIN: From an operational standpoint, is 21 it possible for California American Water to curtail 22 use by a particular segment of the population? 23 MR. BUNOSKY: Practically, no. However, we do 24 have a listing of commercial customers versus 25 residential customers, and those are all outlined. You

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could go physically out and disconnect every commercial
 customer from a main line. That physical capability
 does exist.

4 MR. RUBIN: Let's get to that. In order for 5 California American Water to physically disconnect a 6 commercial user, does California American Water have 7 that legal authority today?

8 MR. BUNOSKY: We have certain legal authority 9 to do that for nonpayment or if a commercial customer 10 was causing a health and safety hazard through say a 11 backflow prevention issue that was occurring or not 12 following the rules and regulations that we have. We 13 would have that legal authority for a means -- a 14 violation of our rules and regulations.

MR. RUBIN: That was a fairly general answer.
Let's get more specific.

17 If the State Water Resources Control Board 18 were to issue a cease and desist order against 19 California American Water and require reduction by a 20 certain amount of its extraction of the Carmel River 21 water, does California American Water currently have 22 the authority to terminate water service to a 23 commercial water user? 24 MR. BUNOSKY: No, we do not.

25 MR. RUBIN: In order to do that, would you

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need to obtain authority from the Public Utilities 1 2 Commission from the State of California? 3 MR. STEPHENSON: Yes, we would. 4 MR. RUBIN: Can you guarantee that the Public 5 Utilities Commission would grant the request if it's 6 made by California American Water? 7 MR. BUNOWSKY: No, we cannot. MR. RUBIN: Can California American Water 8 9 curtail use for a particular use, say the amount of 10 water used to brush teeth? 11 MR. STEPHENSON: No, they cannot. 12 MR. RUBIN: From an operational standpoint can 13 California American Water do that? 14 MR. BUNOSKY: No, we cannot. 15 MR. RUBIN: If the State Water Resources 16 Control Board ordered California American Water to 17 reduce extractions of Carmel River water by 15 percent 18 during the 2009-2010 water year, could California 19 American Water offset the Carmel River water reduction 20 with water from the Seaside Basin? 21 MR. BUNOSKY: No. 22 MR. RUBIN: Can you explain why? 23 MR. BUNOSKY: The Seaside Basin has been an 24 adjudicated basin. It's also under a three-year 25 reduction schedule of the amount of water available to PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 Cal Am under that adjudicated decision for the amount 2 of water you can withdraw from the Seaside Basin. 3 MR. RUBIN: Would your answer change if the 4 State Water Resource Control Board issued an order that 5 required California American Water to reduce its 6 extractions by -- from the Carmel River by 15 percent 7 but concentrated the reductions during the April 8 through October period? 9 MR. BUNOSKY: No. 10 MR. RUBIN: Do you think that the 11 difficulties -- strike that. Would the answer to either of the last two 12 13 questions change if the percent reduction ordered by 14 the State Board increased? 15 MR. BUNOSKY: No. 16 MR. RUBIN: If the State Water Resources 17 Control Board ordered California American Water to 18 reduce its extractions from the Carmel River by 19 15 percent during the 2009-2010 water year, could 20 California American Water offset the Carmel River water 21 reductions with implementation of conservation 22 measures? 23 MR. BUNOSKY: No. 24 MR. RUBIN: By that answer, do you believe 25 that California American Water Company cannot guarantee

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1 the reduction?

2 MR. BUNOSKY: That's correct. 3 MR. RUBIN: It's possible that California 4 American Water could implement conservation measures? 5 MR. BUNOSKY: Yes, we could implement 6 conservation measures, but we have no guarantee or 7 scientific data exactly guaranteeing how much water 8 would be saved. 9 MR. RUBIN: And in order to implement new conservation measures, would California American Water 10 11 have to seek approval from the California Public 12 Utilities Commission? 13 MR. STEPHENSON: If there were specific 14 measures that we were requesting recovery for, yes. 15 MR. RUBIN: Mr. Bunosky, if the State Water 16 Resources Control Board ordered California American 17 Water to reduce extractions of Carmel River water by a 18 percentage greater than 15 percent during the 2010-2011 19 water year, could -- would your answer change? Excuse 20 me. Let me restate that. I apologize. 21 If the State Water Resource Control Board 22 ordered California American Water to reduce extractions 23 of Carmel River water by 15 percent during the 24 2009-2010 water year but concentrated the reductions to 25 the April through October period, could California

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1 American Water offset the Carmel River water reduction 2 through implementation of conservation measures? MR. BUNOWSKY: No. 3 4 MR. RUBIN: Would your answer change if the 5 percent increased? 6 MR. BUNOWSKY: No. 7 MR. RUBIN: I have an additional set of 8 questions that are intended to respond to testimony 9 that was provided yesterday by the District. I don't 10 know if they can be classified in a particular area, 11 but they are responsive to testimony provided by the District. I think I'm just going to have to see if 12 13 there's any objections raised as I ask them. 14 For the panel, are you familiar with the 15 meters used to measure the quantity of water delivered 16 to California American Water's customers? 17 MR. BUNOSKY: Yes. MR. RUBIN: Do residential customers of 18 19 California American Water have two meters? 20 MR. BUNOSKY: No, the majority of customers 21 only have one meter to their residence. 22 MR. RUBIN: So for the majority of customers, 23 there is no separate meter for indoor use versus 24 exterior use? 25 MR. BUNOSKY: That's correct.

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1 MR. RUBIN: There was some testimony I believe 2 yesterday regarding an existing rate application that 3 California American Water has filed with the Public 4 Utilities Commission. Mr. Stephenson, are you familiar 5 with the current rate-related application filed by 6 California American Water with the California Public 7 Utilities Commission? 8 MR. STEPHENSON: Yes, I am. 9 MR. RUBIN: Do you know if the California Public Utilities Commission maintains discretion 10 11 whether to grant the application or reject the 12 application? 13 MR. STEPHENSON: The Public Utilities 14 Commission can grant the application as requested, deny 15 the application, or grant some portion thereof. 16 MR. RUBIN: I believe these questions are best 17 answered by either Mr. Schubert or Mr. Bunosky. Are 18 either of you familiar with the project involving 19 importation of water into the Carmel River Basin from 20 the Salinas River Basin? 21 MR. BUNOSKY: Somewhat familiar with it, yes. 22 MR. RUBIN: What is your understanding of the 23 potential schedule to complete all needed approvals and 24 construction to import Salinas River water into the 25 Carmel River Basin?

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1 MR. BUNOSKY: Preliminary area indications are 2 that that would be possibly 2015 or later. 3 MR. RUBIN: Are either of you familiar with a 4 desalination plant which the Monterey Peninsula Water 5 Management District characterizes as the 95-10 project? 6 MR. SCHUBERT: Just in general. 7 MR. RUBIN: Well, I'll ask a few questions, 8 and if you can't answer it I'll understand. However, 9 do you know if the Monterey Peninsula Water Management 10 District has completed review of the 95-10 project 11 pursuant to the California Environmental Quality Act? MR. SCHUBERT: No, I don't believe they have. 12 13 MR. RUBIN: Do you know if the Monterey 14 Peninsula Water Management District has started review 15 of the 95-10 pursuant to the California Environmental 16 Quality Act? 17 MR. SCHUBERT: I don't know. 18 MR. RUBIN: Do you know if the Monterey 19 Peninsula Water Management District has a rate 20 structure in place to pay for the design of the 95-10 21 project? 22 MR. SCHUBERT: I can't say, no. 23 MR. BUNOSKY: I don't believe so. 24 MR. RUBIN: Do you know if they have a rate 25 structure in place to pay for the construction of the

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1 95-10 project?

2 MR. BUNOSKY: I do not believe they do. 3 MR. RUBIN: How about for the operation and 4 maintenance of the 95-10 project? 5 MR. BUNOSKY: I do not think so. 6 MR. RUBIN: No further questions. 7 CO-HEARING OFFICER BAGGETT: Okay. Any 8 cross-exam by any of the cities? No questions? 9 Monterey Peninsula Water Management District? 10 MR. SATO: Excuse me. Before 11 cross-examination starts, I believe that we talked 12 about this process earlier that you were going to give 13 us a short break between the direct testimony and our 14 opportunity at cross-examination. 15 I don't know whether it would be more 16 efficient if we also allowed the other party, PCL, to 17 also present its rebuttal testimony, then take a break, 18 then all parties have the same opportunity to, you 19 know, prepare whatever questions they need. CO-HEARING OFFICER BAGGETT: That would make 20 21 sense. I understood -- who else has rebuttal 22 testimony, though? 23 CO-HEARING OFFICER WOLFF: Public Trust 24 Alliance has a witness on Public Trust which is very 25 different. Do you have rebuttal?

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1 MR. SATO: We have no rebuttal.

2 CO-HEARING OFFICER BAGGETT: Anybody else? I 3 think this is it. Why don't -- we'll grant you -- how 4 much time do you want? 15? 5 MR. SATO: 15 minutes. 6 CO-HEARING OFFICER BAGGETT: All right. Do 7 you want to proceed with it? Mr. Laredo is ready; do 8 you want to hear his --9 MR. SATO: That's fine. 10 MR. RUBIN: If we're going to take a break before cross-examination, I would prefer taking a break 11 12 now. CO-HEARING OFFICER BAGGETT: We'll take 13 14 15 minutes and come back and --15 MR. SATO: I had suggested that perhaps we 16 also take the -- I'm sorry, the name --17 CO-HEARING OFFICER BAGGETT: Do you want to do 18 PCL first? I mean, Public Trust Alliance, do you want 19 to do your rebuttal first? 20 MR. SATO: I thought it would be fair to 21 everybody if we just have everybody get their 22 case-in-chief on rebuttal out, and then we can take a 23 break. 24 CO-HEARING OFFICER BAGGETT: Okay. Public 25 Trust Alliance ready?

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MS. NELSON: Patricia Nelson for Public Trust
 Alliance.

We're going to present testimony by Mr. George
Riley. Mr. Riley is just going to make a presentation
with minimum questioning.

6 MR. RUBIN: I apologize, but as the Public 7 Trust Alliance is settling in, it's probably worthwhile 8 to state on the record that the California American 9 Water has four witnesses, all four witnesses were 10 called as part of cases-in-chief at one point or 11 another in this proceeding and therefore all four 12 witnesses have taken the oath, and I'd like to have 13 that reflected on the record. 14 CO-HEARING OFFICER BAGGETT: Mr. Riley has 15 also taken the oath. 16 (The following by Mr. George Riley for 17 PUBLIC TRUST ALLIANCE was determined by 18 the Hearing Officer to be oral closing 19 argument.) MR. RILEY: If I could just begin. I want to 20 21 direct my comments to the testimony and the exhibits

22 that have been presented that I have seen.

Yesterday there were two. There was a fair
amount of discussion by the Hospitality Association on
a chart of usage and the conservation issue. This is a

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1 subject of conservation.

2	And I wanted to point out a couple things. I
3	don't know if the chart was that necessary, but I want
4	to point out that that is one chart that has been
5	submitted to reflect conservation activities.
6	There was a second chart using some of the
7	same data and presented a slightly different time frame
8	that was presented with David Pendergrass' testimony,
9	the City of Sand City.
10	I only want to point out a few things in that.
11	The chart that was presented by the
12	MR. RUBIN: I'm sorry; I apologize for
13	interrupting. I haven't heard a question asked at this
14	point. And so I might not object if a question is
15	asked, but having a witness just talk is a little bit
16	outside of the structure of the proceeding, and it
17	would be much easier if the witness is asked a question
18	and responds to those questions.
19	MS. NELSON: Mr. Riley would prefer to make
20	CO-HEARING OFFICER BAGGETT: Can you just ask
21	him to comment on the conservation plans.
22	MS. NELSON: Mr. Riley, could you describe
23	your opinions on the conservation efforts of various
24	parties?
25	MR. RILEY: Yes. And it's more of

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1 interpretation.

2 The plan presented by the Hospitality 3 Association had a start date for the 1987-88. The same 4 chart by David Pendergrass also started at the same 5 time frame, and most of the numbers are exactly the 6 same. 7 The shutoff date for the Hospitality 8 Association was '96-97, very soon after the issuance of 9 95-10. The shutoff date for the data presented by Pendergrass was 2007, so it's much more current, where 10 11 it shows a longer trend in what the conservation 12 successes have been. 13 And I compliment the Hospitality Association 14 on having them fast and extensive in the kind of 15 conservation measures they took and the impacts they 16 had on the usage. 17 I want to point out a couple of things, 18 though, that's kind of interesting. 19 The Hospitality Association presented 20 themselves as having done some extensive research on 21 this matter. What they simply did is take the 22 commercial category and divided it in half, 50/50, and 23 they made an assumption without any documentation or 24 support about why they split it 50/50. 25 And I'm not arguing with that. I'm just

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saying that the fact that they presented it as a
 substantial research and data presentation, I think
 there's a weakness in just their starting point on how
 they started out, not undermining at all the kinds of
 success they've had.

6 Second, there are about eight categories in 7 this chart. Speaking for some -- I mean, speaking 8 about some of the categories, the residential -- well, 9 I want to point out that the success has been remarkable. And that's conservation. And it all falls 10 11 under the category of conservation. It all falls into 12 the category targets by category, and those targets 13 were set by the Water Management District.

But I want to point out a difference between what happens between '96 and '97 compared to 19 -- I mean 2007. We've got another ten years of action coming still in response to 95-10.

18 The quickest reaction shown in the '96-97 19 data, the hospitality data, the quickest reactions came 20 from the Hospitality Association. There were a limited 21 number of large users. Large users. So it was easier 22 to get a quick response, I think.

23 Golf courses is another example, limited in
24 number but large impacts. So those two showed
25 fantastic improvements. Now, and --

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1 CO-HEARING OFFICER BAGGETT: Wait, Mr. Riley. 2 I mean, we haven't had any objections, but -- a lot of 3 what you're making a closing brief argument right here. 4 MR. RILEY: I'm sorry. 5 CO-HEARING OFFICER BAGGETT: And it's 6 appropriate in a brief, but do you have any -- the idea 7 of rebuttal is to bring -- do you have any testimony? 8 MR. RILEY: I'll be quicker. 9 CO-HEARING OFFICER BAGGETT: Yeah. If you've 10 got any testimony. If you are arguing over the 11 evidence in the record, you will have ample opportunity 12 to write briefs and argue whether the record reflects 13 what you think is an error or where you think it's 14 right or wrong. 15 I mean, it's appropriate what you're saying, 16 but it's really for your closing argument. If you've 17 got evidence or information, that's what we need right 18 now. 19 MR. RILEY: I want to make a point to make a 20 later point, and I'll get to it. 21 The residential category had hardly any 22 conservation savings in the first few years. A large 23 customer base, a lot of individual decisions need to be 24 made. But over a more extended period of time we've 25 got very substantial conservation.

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My point is that conservation measures can act
 quickly in some categories, slower in other categories.
 That's the point.

4 The other point I want to make later is the 5 only category that has data in it that is inconsistent 6 between the two reports and inconsistent with the 7 testimony presented by the Water Management District is 8 the category Other.

9 And Other is the category that Cal Am has 10 basic responsibility for. All the other categories 11 have responsive custom and -- responses from customers. 12 Most of the other categories. It was discussed again 13 just a few minutes ago as unaccounted-for water is 14 within the Cal Am category, and I want to go back to 15 that one.

16 My only point is that it takes different times17 to implement different conversation measures.

18 Cities' testimony. The city testimony comes
19 with a contradiction in what's been presented, and I
20 want to point where I see the contradictions.

21 MR. RUBIN: Before you do that, I'm going to 22 raise the objection that you raised as a concern,

23 Hearing Officer Baggett.

I understand that there is a legitimate place for these types of comments. But what's being done is

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argument; it's not testimony. And so I would ask again 1 2 that the witness provide testimony and not argue on the 3 information that's already been submitted. 4 MR. RILEY: Okay. Help me through this. This is the first time -- again, I'm sorry if I'm --5 6 CO-HEARING OFFICER BAGGETT: You're making an 7 argument on different conservation measures, which is 8 fine and helpful, but that's at the end of the 9 proceeding. We're right now still taking evidence. 10 So if you have any evidence or documents or 11 anything to present in the rebuttal case, that's what 12 we need right now. Not observations, but information. 13 MR. RILEY: I'd like to make a comment about 14 the city testimony that was presented and offer 15 evidence of an alternative or other actions that the 16 cities are taking during this interim period. 17 Let me see where I go, and the objections can 18 stop --19 CO-HEARING OFFICER BAGGETT: Just jump to the 20 latter that you just said there. 21 MR. RILEY: Well, I want to point out that the 22 city testimony, at least in two situations, Carmel 23 and -- I forget the other one, but I had a note -- they 24 make reference to rationing and moratorium in the same 25 sentence. They're against any issuance of the CDO.

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1 It reflects a little bit of a misunderstanding 2 or lack of understanding of the difference between 3 rationing and moratorium. And I think the conservation 4 measures are in place, to put those in two different 5 categories, and when they put them together, I think it 6 undermines their understanding of what the impacts are 7 of the CDO.

8 The Hospitality Association had some similar 9 references to the one-to-one transfer, one-to-one 10 impact on the economic effects of their operations. 11 My problem with the city testimony is that 12 they often were saying that they have been in a 13 long-term cooperative stance with looking for water 14 supply. And I know for a fact that in 2002 and 2003 15 they sponsored an issue locally that not only stopped a 16 desal planning process that was underway in the Water 17 Management District --

18 MR. McGLOTHLIN: Chairman Baggett, I'm sorry;
19 I have to object on behalf of the City of Seaside.

Again, this is opinion testimony. There are opinions stated. There's no evidence being presented here. And it's continuing on. On behalf of the City of Seaside, we file objection to it.

24 CO-HEARING OFFICER BAGGETT: And the objection25 is noted.

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1 MR. RILEY: I have a document I could offer 2 into evidence if it would be accepted. I don't know. MR. McGLOTHLIN: If he has the document or 3 4 other evidence to submit. 5 MR. RUBIN: And let me raise an objection that 6 might contradict the statement that was just made. A 7 little bit of what Mr. Riley is doing is voicing 8 opinions that are very much the types of statements 9 that he tried to bring in as part of his written 10 testimony. It was not allowed in. 11 And so this is a bit of a different 12 circumstance that will be facing California American 13 Water, probably the second or third attempt by the 14 Public Trust Alliance to bring in information 15 notwithstanding the orders of the Hearing Officers. 16 MS. NELSON: When we were presenting our 17 case-in-chief, Mr. Rubin made an objection that 18 Mr. Riley's testimony went beyond the scope of his 19 written testimony. 20 So at this point, he's taking a different 21 tactic, and he's responding to the new evidence 22 presented in the case-in-chief of various parties. 23 CO-HEARING OFFICER BAGGETT: But if it's 24 argument on whether that evidence goes to a remedy or 25 goes to liability, he can make that in his closing

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brief, in your written argument. You can argue whether
 they were right or wrong.

3 Right now, the idea of rebuttal is to bring in
4 evidence. If you've got evidence, a document, a chart,
5 expertise. You can ask questions to get that
6 information out of your witness.

7 MR. RILEY: Is testimony not evidence in this 8 case?

9 CO-HEARING OFFICER BAGGETT: You're making an 10 argument on why evidence presented by other parties is 11 right or wrong. And that's your right, and we 12 appreciate that, and you'll have that opportunity in a 13 closing brief.

14 The opportunity right now is to present 15 evidence, not opinion, but evidence to contradict or to 16 rebut your case. You understand? What we need now is 17 evidence, not opinion, because you'll get a chance to 18 voice your opinion, and we appreciate that and we need 19 that.

20 But that's what the closing brief is, why you 21 think this is right versus this, or this is the best 22 solution versus this solution. You'll get that 23 opportunity.

24 But that's not -- the time is not now. So 25 that's -- I don't know how to explain it any better.

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1 MR. RILEY: And I'm sorry that I'm not 2 following this very well, and I do want to make one 3 comment about what it is that I'm trying to represent 4 and what it is I'm trying to present.

5 Briefly, I'm a ratepayer and a user. I'm one 6 of the very few people here who live with the dilemma 7 as well as the potential outcomes, and I have a very 8 strong research base in a lot of the data, and if I am 9 kind of restricted, I don't know how much that plays 10 here, but if I am kind of restricted from presenting 11 what I have researched -- and I will call it data, even 12 though I may not have, I haven't put in a document. I 13 mean, I didn't know I needed to necessarily. I thought 14 rebuttal documents didn't have to be documented, or 15 rebuttal arguments or points didn't have to be 16 documented. I thought it was included in testimony.

17 My point I want to make is as a ratepayer and 18 a user, the DRA, you know, has a major role to play in 19 a lot of the issue around Cal Am, and they don't 20 testify here, they don't present any information. I 21 feel like I'm kind of a loss leader in many ways on the 22 issues concerning who is going to pay for this.

And as much as the citizens and the customers,
every time questions come up around Cal Am, they talk
about Cal Am's spending the money. Well, we end up

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1 paying.

2	CO-HEARING OFFICER BAGGETT: I appreciate
3	that, and I would appreciate an argument in the closing
4	brief on policy statements saying that is one of the
5	that's exactly appropriate for a closing brief is to
6	write why, how this will affect ratepayers, how it will
7	affect the economy, how it's going to affect the public
8	policy issues. And we would welcome that discussion.
9	It's just not testimony.
10	MR. RILEY: Okay. Well, let me go I have
11	several categories and subjects I wanted to cover.
12	So let me jump to the 15 percent, or 20
13	percent, in the first step of the CDO, the draft CDO
14	and how it can be implemented based on information that
15	I have, very specific information that I can refer to
16	and get documents in support of it. I don't know what
17	I have right now, but the research I've done,
18	information I know.
19	And if I can't present that, then I have a
20	hard time figuring out how you get the information that
21	I think is critical to help make a decision. And it
22	comes up because of the arguments that Cal Am was just
23	making ten minutes as well as
24	CO-HEARING OFFICER WOLFF: I'll let you
25	provide one specific example of information you have so

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1 we can get a sense of what you're talking about.

2	MR. RILEY: Cal Am in December '07 said in a
3	public comment, a public release as well as a newspaper
4	report, 20 percent of residential users consume
5	46 percent of the water, and they were going to
6	undertake a process of auditing and reviewing and see
7	what ways they might reduce that use.
8	MR. RUBIN: I think there is a couple of
9	objections that exist here.
10	One, again, Mr. Riley is here as a layperson.
11	I don't believe he's been advanced as an expert. I
12	don't believe his statement of qualifications warrant
13	him being treated as an expert in any of the areas that
14	we have been talking about.
15	Second, clearly the at least the current
16	line of dialogue that Mr. Riley is proposing is hearsay
17	evidence; and I'm going to point back to the California
18	Government Code which allows for hearsay but only in
19	limited circumstances where it's intending to explain
20	evidence. And again, I don't know what evidence
21	Mr. Riley is trying to explain. He hasn't presented
22	any.
23	CO-HEARING OFFICER BAGGETT: Mr. Sato.
24	MR. SATO: Thank you.
25	My observations of Mr. Riley's testimony at

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this point are that he is simply testifying as a user
 and a ratepayer, and he's giving a comment on
 information and testimony that has been presented in
 Phase 2.

5 And I think it's appropriate for him to be 6 able to make those kinds of observations based upon his 7 status as a ratepayer and a customer. I don't think 8 that he needs to be an expert at this point in order to 9 provide testimony.

10 CO-HEARING OFFICER BAGGETT: I would agree
11 that you do not need to be an expert. You are a
12 ratepayer.

But, you're presenting testimony -- how it's going to affect you as a ratepayer is your focus, your line of questioning? I'm just struggling with how to make you understand how you get this in as evidence versus closing argument.

18 MR. SATO: It would be nice if his counsel 19 would help him a little bit in terms of directing the 20 questions to him so that it elicits the appropriate 21 types of information.

Because it seems to me that what he is tying to testify to right now is information that he believes that he received from Cal Am related to some reduction in, you know, water usage.

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1 So I don't know what he's going to testify to 2 either. But I would suggest that counsel help him 3 along here. It would help us all. 4 MS. NELSON: Mr. Riley, as a ratepayer, how do 5 you feel that the actions of Cal Am or the cities have 6 affected your -- have affected what you need to do as a 7 ratepayer? 8 MR. RILEY: I felt that 95-10 put everybody on 9 the fast track. I thought everybody who was taking 10 actions between '90 -- I wasn't here then, but a lot of 11 it is history, and I won't even mention that. 12 Since I've been here, I thought the fast track 13 generated by 95-10 brought a whole lot of people into 14 the picture, not just Cal Am. 15 One of the problems I have with the CDO is 16 it's directed to Cal Am, yet many people argue that 17 it's a broader issue than that. One of the agencies 18 that did start to respond to 95-10 was the Water 19 Management District with the desal proposal of 2000. 20 That made sense to me. 21 In very short order, that project didn't get 22 off the ground. They were the first one out of the 23 chute with the desal proposal. 24 Cal Am just a few minutes ago mentioned --25 they made a reference to they had a desal proposal that

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1 had a delivery date of 2008. That's a totally new 2 number. It's never been documented, and there is no 3 testimony to that effect. 4 The first desal proposal from Cal Am emerged 5 in 2004. 6 You had another project that was in motion in 7 2002. It was not pursued totally, and that's okay. My 8 point is Cal Am --9 MR. LAREDO: I'd like to move this -- I'd like 10 to object. There is no question pending. This goes 11 far beyond his feelings as to how he reacted as a 12 ratepayer. 13 MS. NELSON: Mr. Riley, do you feel that any 14 of the new supply options and attempts by the various 15 parties have an advantageous effect on you as a 16 ratepayer? 17 MR. RUBIN: I'm going to object, before he 18 answers the question and just again to the line of 19 questioning and the attempt to provide testimony. 20 Maybe a solution here is to allow the Public 21 Trust Alliance or Mr. Riley another opportunity to 22 submit a policy statement, if that's the intent here? 23 I don't know. But as attorneys trying to participate 24 in this process, it puts us at a distinct disadvantage. 25 I don't even know how to try to cross-examine him on

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1 these statements.

2 CO-HEARING OFFICER BAGGETT: Let me try this. 3 You will get an opportunity, and we would appreciate a 4 written -- what you're arguing now, if you could just 5 write it down for the closing, that would be the most 6 appropriate place. It would be the most helpful place 7 for all of us.

8 I mean, I understand the issues you're raising 9 or the conclusions you are drawing from the issues that 10 have been raised. We appreciate that. And that I 11 think would be very helpful to this Board.

But it's not part of -- now is not the time. It's going to complicate the record. And the record is the only thing -- if this ever goes to court, that's what the court takes. And it will make a record that's going to be very difficult for deciphering because it's argument. So --

18 MR. RILEY: If I may, just one more comment.
19 CO-HEARING OFFICER BAGGETT: Okay. One more.
20 We'll call this closing argument. Okay? This is no
21 longer rebuttal, there's no cross-examination. We'll
22 give you an oral closing argument here.

23 MR. RILEY: I only have two sentences.
24 The Sand City desal, recently hyped as a major
25 contribution to offsetting water supply. Obviously

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it's very small. It took seven years to get that
 permit. For anybody to think that the time frame for a
 large scale Coastal Water Project with many, many more
 features to it would have taken also seven years, I
 think is ludicrous.

6 Second sentence. I'm sorry; there's supposed 7 to be one. The cost. The contract cost of Cal Am for 8 buying that water is \$3,800 per acre foot. That's 9 almost twice the cost of any other proposal on line. 10 That's what we're facing with trying to 11 resolve the 95-10 issue, paying an enormous amount of 12 money -- enormous amount of money -- for short-term 13 water. And we've got to just find that there are many, 14 many options beyond desal that we ought to be pursuing. 15 And that's my point around conservation issues I would 16 like to get to at some point.

17 CO-HEARING OFFICER BAGGETT: And I really 18 appreciate that. I think we all would really like for 19 you to put some of this in a written closing brief or 20 closing argument or closing opinions. That would be 21 helpful to us.

MS. NELSON: Thank you. We appreciate your
invitation to include Mr. Riley's argument in our
closing brief.

25 CO-HEARING OFFICER BAGGETT: Thank you.

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1 With that, let's take 15 minutes. And we'll 2 come back with cross. 3 (Recess) 4 CO-HEARING OFFICER BAGGETT: Okay. Let's go 5 back on the record. Cross-examination, rebuttal. 6 CROSS-EXAMINATION BY MR. LAREDO 7 FOR MONTEREY PENINSULA WATER MANAGEMENT DISTRICT 8 MR. LAREDO: Thank you. Again, David Laredo 9 on behalf of Monterey Peninsula Water Management 10 District. I have one topic that I'd like to explore, 11 and that's the question of curtailed use, and I will 12 address the panel, perhaps Mr. Bunosky. 13 I want to explore Cal Am's authority to 14 curtail use. As to an existing residence that's now 15 connected to the California American Water system, does 16 Cal Am have authority to curtail construction of say a 17 new bathroom to an existing residence? 18 MR. BUNOSKY: No. 19 MR. LAREDO: After that's constructed, would 20 it have the ability to curtail water use through that 21 bathroom? 22 MR. BUNOSKY: No. 23 MR. LAREDO: Would it have authority to 24 curtail installation of a new lawn in an existing 25 residence?

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MR. BUNOSKY: No.

2	MR. LAREDO: Construction of a pool in an
3	existing residence?
4	MR. BUNOSKY: No.
5	MR. LAREDO: How about for commercial
6	conversion of an office to a restaurant?
7	MR. BUNOSKY: No.
8	MR. LAREDO: Would you have the authority to
9	curtail the addition of new seats to an existing
10	restaurant?
11	MR. BUNOSKY: No.
12	MR. LAREDO: Does California American Water
13	have the authority by itself to define water waste?
14	MR. BUNOSKY: No.
15	MR. LAREDO: Who would define that?
16	MR. BUNOSKY: That would be through our
17	tariffs and filed with the Public Utilities Commission.
18	MR. LAREDO: What authority does California
19	American Water have to prevent water waste from an
20	existing customer?
21	MR. BUNOSKY: Water waste that would be
22	occurring because a customer has a leak, that is having
23	water run down into the public right-of-way into the
24	street and to other businesses or homes, we have the
25	authority then to shut that customer off after being

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1 duly noticed because of the public safety issue.

MR. LAREDO: What if outdoor irrigation was 2 3 thought to be water waste, would California American 4 Water have the ability to prevent outdoor irrigation as 5 water waste? 6 MR. BUNOSKY: No. 7 MR. LAREDO: Does California American Water 8 have the authority to issue citations or fines? 9 MR. Bunosky: No. MR. LAREDO: Thank you. No further questions. 10 11 CO-HEARING OFFICER BAGGETT: Okay. Who do we have? Public Trust Alliance? No questions. 12 13 Carmel River Steelhead Association, and then 14 the Sierra Club. 15 MR. SILVER: At Mr. Jackson's request and in 16 his absence, I've been requested to represent the 17 witness. CO-HEARING OFFICER BAGGETT: That's fine. 18 The 19 witness? 20 MR. SILVER: The questioner, excuse me. 21 CO-HEARING OFFICER BAGGETT: The questioner. 22 Okay. Just in case an objection arises? 23 (Laughter) 24 MR. LeNEVE: I will do my best to phrase my 25 questions so Mr. Rubin can sit down.

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1 CROSS-EXAMINATION BY MR. LeNEVE 2 FOR CARMEL RIVER STEELHEAD ASSOCIATION 3 MR. LeNEVE: My name is Brian LeNeve. I'm a 4 board member of the Carmel River Steelhead Association. 5 I have some questions for Mr. Fuerst. 6 I took the liberty of totaling your rescue 7 counts for the Steelhead Association and for the 8 District, and you state that we've rescued between 90 9 and 94,000 fish combined this year. 10 MR. FUERST: Correct. 11 MR. LeNEVE: And you say that is an increase 12 in the number of fish? 13 MR. FUERST: It indicates a number of fish 14 that were spawned and have -- are now considered young 15 of the year and that were rescued from drying reaches 16 of the Carmel River, yes. 17 MR. LeNEVE: You're not making any statements 18 as to whether that did go on to increase the adult 19 return at some point in time? 20 MR. FUERST: No. There is information that's 21 directly related to that in the testimony. 22 MR. LeNEVE: Okay. Then you're not stating 23 that that increase in the number of juveniles is a 24 result of increase in adults? 25 MR. FUERST: It's -- relative to what? I

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1 mean --

2 MR. LeNEVE: Past years. 3 MR. FUERST: There were more adults this year 4 than last year. There is significantly more young of 5 the year steelhead this year than last year. 6 MR. LeNEVE: And what do you attribute that 7 increase in young of the year to, do you know? 8 MR. FUERST: No, I don't. I would add that 9 there -- when we talk about the adult counts, that those are the counts that -- adult steelhead counted at 10 11 Cal Am's San Clemente Dam, which is 18 and a half miles 12 upstream. 13 Most all of these rescue fish are below the 14 dam, so these are adults that did not -- were not 15 counted in that count, so this is -- these are adults 16 that came in, I would suspect largely adults that came 17 in and spawned below the dam. And the young of the 18 year are their progeny. 19 MR. LeNEVE: Okay. Could the increase in 20 number of juveniles be a result of perfect water 21 conditions at the time of the redds -- the eggs are in 22 the redds? 23 MR. FUERST: What do you mean by perfect water 24 conditions? 25 MR. LeNeve: No high spring rains to wash out

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1 the redds?

2 MR. RUBIN: I'm going to object to the 3 question. Just -- if you want to hear the answer, you 4 can; but this is beyond the scope of the rebuttal. And 5 I believe that the rules of the Board in rebuttal -- or 6 cross-examination of --7 CO-HEARING OFFICER BAGGETT: It's a simple 8 answer. Just answer the question. 9 MR. FUERST: Could you ask it --10 MR. LeNEVE: Could the increase in juveniles 11 be a result of perfect water conditions at the time of 12 the redds? In other words, no high water in the spring 13 to wash the redds out, correct water temperature at 14 that point in time? 15 MR. FUERST: It's possible the number of 16 juveniles would be related to that, to water supply 17 conditions. 18 MR. LeNEVE: You mentioned that these are more 19 than likely. Actually, you said there were fish 20 spawned below San Clemente. Could we be getting an 21 increase in fish spawning below San Clemente due to 22 years of blockage of migration upstream and lack of 23 spawning gravel below San Clemente? Could we 24 genetically be -- in your opinion, could we be 25 genetically altering these fish to spawn lower in the

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1 river?

2 MR. RUBIN: Again, I'm going to raise the same 3 objection. It's outside the scope of the rebuttal. 4 MR. LeNEVE: I believe he testified that we 5 have an increase in juvenile fish. I'm trying to 6 explore why we have an increase in juvenile fish. 7 MR. FUERST: I don't know the answer to the 8 question you posed. 9 MR. LeNEVE: Okay. I guess really that is all 10 my questions, then. 11 CO-HEARING OFFICER BAGGETT: Thank you. Mr. Silver? 12 13 MR. LeNEVE: Yes, I do have another question. 14 Of these 94,000 -- 90- to 94,000 fish, do you know 15 where they have gone, that have been rescued? 16 MR. FUERST: Yes. Approximately half of them, 17 I believe 45,000 to 48,000, have gone to the District's 18 Sleepy Hollow steelhead rearing facility which is on 19 Cal Am property below San Clemente dam. That limit has 20 been agreed -- that's the maximum that that facility 21 can hold this year, by mutual agreement by the National 22 Marine Fisheries Service and the California Department 23 of Fish and Game.

24The remaining fish rescued by the District and25the Carmel River Steelhead Association have gone to

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perennial reaches of the Carmel River or into the 1 2 Carmel River Lagoon. And I don't know the breakdown of 3 that. 4 MR. LeNEVE: Would you believe 12,000 to the 5 lagoon? 6 MR. FUERST: I'm not sure. 7 MR. LeNEVE: Assuming there were 12,000 sent 8 to the lagoon, there's been quite a bit of testimony 9 today regarding that water quality in the lagoon. 10 Could that backfire on us, putting those fish 11 in the lagoon, knowing also that the Steelhead Association has put their fish in the lagoon? 12 13 MR. LAREDO: Objection. This does exceed the 14 scope of the rebuttal. CO-HEARING OFFICER BAGGETT: Yeah. 15 That 16 wasn't testified to in rebuttal. 17 MR. LeNEVE: You're the boss. CO-HEARING OFFICER BAGGETT: Yeah. If you are 18 19 comfortable answering --20 MR. FUERST: I'm not certain. 21 MR. LeNEVE: Okay. Thank you. 22 Do you know what the mortality rate was on the 23 fish -- or let's put it this way, what the survival 24 rate on the fish was last year in the Sleepy Hollow 25 facility?

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1 MR. RUBIN: I'm going to object to the 2 question; outside the scope of rebuttal. CO-HEARING OFFICER BAGGETT: Just answer the 3 4 question if you can. I know you're not a fisheries 5 biologist. 6 MR. FUERST: I don't recall exactly. 7 MR. LeNEVE: Okay. Do you recall whether 8 there was documentation of a 50 percent mortality rate 9 one year? 10 MR. FUERST: I believe since the facility has 11 been operating there has been a 50 percent mortality rate. It has averaged less than that, and it's less 12 13 than what we estimate to be the survival rate in the 14 river. 15 MR. LeNEVE: Thank you. 16 CO-HEARING OFFICER BAGGETT: Sierra Club have 17 any? Mr. Silver, do you have any additional questions of behalf of the Sierra Club? 18 19 MR. SILVER: No, Sierra Club does not. 20 CO-HEARING OFFICER BAGGETT: Thank you. PCL? 21 CROSS-EXAMINATION BY MR. MINTON 22 FOR PLANNING AND CONSERVATION LEAGUE 23 MR. MINTON: Jonas Minton for the Planning and 24 Conservation League. Three quick questions for 25 Mr. Bunosky.

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1 Mr. Bunosky, do you agree with Mr. Schubert's 2 testimony on the -- operational problems would occur 3 with the Board's adoption of Water Board Order 95-10? Δ MR. RUBIN: I'm not sure if that was testimony 5 that was provided today. 6 MR. MINTON: I thought in your case-in-chief 7 that Mr. Schubert did so testify. 8 MR. RUBIN: I'm not sure if I asked any 9 questions of Mr. Schubert and got any responses to the 10 operational effects of implementing -- excuse me, 11 continuing to implement requirements under Order 95-10. CO-HEARING OFFICER BAGGETT: The witness can 12 13 answer to the best of his knowledge. 14 MR. BUNOSKY: Yes. 15 MR. MINTON: Thank you. Do you believe that 16 those operational impacts would be significant? MR. BUNOSKY: Yes. 17 MR. MINTON: My last question. I'll share 18 19 this as a former water agency general manager sort of 20 empathetic with the situation Cal Am is in. If the 21 State Board adopts a cease and desist order 22 substantially the same as the Prosecution has ordered, 23 over Cal Am's objection, would Cal Am increase or 24 accelerate its efforts for water conservation in 25 securing supplemental water supplies?

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MR. RUBIN: I'm going to object to the
 question; calls for speculation.

3 MR. MINTON: Let me rephrase, if I may. If 4 the State Board adopts the draft cease and desist order 5 over Cal Am's objection substantially in the form that 6 the Prosecution has put forth, would you as a manager 7 of Cal Am recommend to Cal Am that it accelerate or 8 increase its efforts for increasing conservation and/or 9 supplemental water supplies? 10 MR. BUNOSKY: We currently have a new 11 conservation filing in front of the Commission that would institute up through Stages 1 through 7 in 12 13 response to water shortages. 14 We would be looking at every measure we can in 15 regard to seeking authorities from our regulatory 16 agency, California Public Utilities Commission, to 17 implement other measures possible to try and meet 18 supply availability with demand as best we could. 19 MR. MINTON: Is that in excess of the efforts 20 you're now undertaking? 21 MR. BUNOSKY: I believe Stages 1 through 7 22 only get up to a 50 percent reduction. The draft cease and desist order is larger than that. So there 23 wouldn't be any -- we don't have any mechanism proposed 24 25 at the moment that would go beyond a 50 percent

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1 reduction in demand.

2 MR. MINTON: If the cease and desist order is 3 adopted, would you recommend to the company that it 4 develop additional actions and measures subject to PUC 5 and other approvals? 6 MR. BUNOSKY: The company would be doing 7 everything in its regulatory authority of trying to 8 meet supply with demand at that point. 9 Again, there is no guarantee that we can 10 control demand or customers' use, but we would do what 11 we would have to do in regard to meet all of the 12 requirements of public health and safety as well as all 13 the regulatory restraints that were put upon the 14 company at that point in time. 15 MR. MINTON: Thank you. 16 CO-HEARING OFFICER BAGGETT: Prosecution? CROSS-EXAMINATION BY MR. SATO 17 FOR THE PROSECUTION TEAM 18 19 MR. SATO: Good afternoon. Reed Sato, Prosecution Team. Good afternoon, hopefully for the 20 21 last time in these proceedings. A few questions for 22 Mr. Fuerst. 23 You testified to fish recovery efforts in 24 2008, and you talked about the increased number of fish 25 that have been recovered as a result of those efforts. PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 Do you know whether these recoveries have to be made

2 because of low Carmel River flows in 2008?

3 MR. RUBIN: I'm going to object to the
4 question. The rebuttal was focused exclusively on the
5 result of the rescue program.

6 Why the rescue program is in place was 7 discussed extensively during cases-in-chief. I believe 8 the question goes beyond the scope of rebuttal. 9 CO-HEARING OFFICER BAGGETT: Mr. Sato? 10 MR. SATO: I think he's talked about the 11 outcome, and I just want to know whether -- what his 12 belief is as to why that outcome is what it is. 13 MR. RUBIN: That's not what the question went 14 to. It's why is there a recovery program in place. 15 And that was not the subject of rebuttal. 16 CO-HEARING OFFICER BAGGETT: Sustained. What 17 you just asked is a different question, so why don't 18 you re-ask. 19 MR. SATO: Let me ask it a different way. 20 I'll approach it from a different -- you testified 21 about the recovery of fish in 2008; correct? 22 MR. FUERST: Yes. 23 MR. SATO: And do you have an understanding 24 why the recovery of fish occurred in 2008? MR. FUERST: Yes. 25

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MR. SATO: And why is that?

2 MR. FUERST: It's a combination of factors. 3 It relates to the amount of water available in storage 4 for reservoir releases. Also the amount of pumping by 5 Cal Am and non-Cal Am pumpers between the release and 6 the lower river. Because the end result is that the 7 lower six miles of the river has become dewatered this 8 year. 9 MR. SATO: So the pumping activities, those would affect the flows in the Carmel River; is that 10 11 correct? 12 MR. FUERST: Correct. 13 MR. SATO: Now, when you talk about the 14 recovery of these fish, do you have any understanding 15 as to why the recovery obtained more fish this year? 16 MR. FUERST: No, I'm not certain. It's the 17 rescue of the fish. By recovery, you mean rescue? 18 MR. SATO: Yes. 19 MR. FUERST: No. The numbers are larger than 20 we have ever experienced, and again I think that adult 21 count at San Clemente Dam is above average, but not 22 doubling of the record, the number of adults. So it 23 was prolific adults in the river. 24 MR. SATO: Now, beyond the fact that you are 25 reporting on a high recovery amount, you're not -- are

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you providing any type of testimony as to why that 1 2 recovery occurred? MR. FUERST: No, I'm not. 3 4 MR. SATO: And you're not opining as to 5 whether or not this indicates any particular trend for 6 the juvenile steelhead in the Carmel River; is that 7 correct? 8 MR. FUERST: No. We're reporting on the 9 number of steelhead rescues in 2008 by the District and 10 the Carmel River Steelhead Association. 11 MR. SATO: So you're not saying that that is 12 an improvement in the steelhead or not an improvement 13 in the steelhead; is that correct? 14 MR. RUBIN: I'm going to object; it's 15 ambiguous in terms of what is meant by improvement in 16 the steelhead. 17 MR. SATO: I'll withdraw. 18 So is your testimony -- well, strike that. 19 You are not opining as to whether or not there 20 is any trend in terms of the number of steelhead, 21 juvenile steelhead, in the Carmel River over any period 22 of time; is that correct? 23 MR. FUERST: Right. I'm giving one data point 24 for water year 2008. 25 MR. SATO: In terms of the rescued fish, do

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1 you know how many of those fish survive the recovery

2 effort?

3 MR. RUBIN: I'm going to object to the 4 question. It's ambiguous in terms of time. Survive 5 for how long of a period? 6 MR. SATO: I intend it to be open-ended. 7 After the fish are recovered in 2008, do you 8 know how many of them have survived? 9 MR. FUERST: I know -- I don't. Of the 70,000 -- that's a brand new number. I know when we 10 11 were at 45,000, and that's what has been put into the facilities. I'm not certain of the survival rate of 12 13 those that have been put into -- either back into 14 perennial sections of the river or the lagoon. But of the 45,000, I think there are more than 15 16 40,000 surviving at this time. So the loss would be 17 5,000 out of 45,000. 18 MR. SATO: And when you say you think -- what 19 was the number, 40,000? 20 MR. FUERST: About 45,000 have been rescued 21 and put into the rearing facility. 22 MR. SATO: And I think you said you think 23 there's about 40,000 or so right now? MR. FUERST: My recollection is when I last 24 25 saw the report for the facility, those were the

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1 numbers. 45,000 put in. And because we're later into 2 the year and there's always concerns about higher water 3 temperatures and the potential for disease, that the 4 survival -- that of the 45,000 that had been rescued, 5 transported and placed in the facility, there were 6 about 40,000 surviving. 7 MR. SATO: And this is based upon a report 8 that you observed? 9 MR. FUERST: It's based on a report that was provided to me by the fisheries staff. 10 11 MR. RUBIN: If you don't mind, Mr. Sato, 12 there's reference to a facility. Just so the record's 13 clear, can we have the witness identify what he means 14 by facility? 15 MR. SATO: Certainly. 16 MR. FUERST: The facility is the -- it's 17 referred to as the Sleepy Hollow -- excuse me, Sleepy 18 Hollow Steelhead Rearing Facility. It's located 19 approximately one mile downstream of Cal Am's 20 San Clemente Dam on the Carmel River. 21 MR. SATO: All right. 22 I have a few questions for some of the other 23 folks on the panel. And I can't remember which of you 24 testified, so I think either Mr. Bunosky or 25 Mr. Stephenson. One of you talked about a rule 14.1.

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1 Do you recall which one testified to that rule?

2 MR. STEPHENSON: It was probably me. 3 MR. SATO: What is rule 14.1? Δ MR. STEPHENSON: Rule 14.1 is our conservation 5 and rationing plan. 6 MR. SATO: Would it also be considered part of 7 your Urban Water Management Plan? 8 MR. STEPHENSON: It may be referred to in that 9 plan, but this is a California Public Utilities 10 Commission rule, 14.1. 11 MR. SATO: All right. 12 Are you familiar with regulation 15 of the 13 Monterey Peninsula Water Management District? 14 MR. STEPHENSON: Could you repeat the 15 question, please? 16 MR. SATO: Are you familiar with regulation 15 17 of the Monterey Peninsula Water Management District? MR. STEPHENSON: To some extent. 18 19 MR. SATO: Do you have an understanding that 20 the provisions of regulation 15 are very similar to the 21 provisions in rule 14.1? 22 MR. STEPHENSON: They are very similar. They 23 were -- basically we worked together to try to blend 24 the two to make them consistent. 25 MR. SATO: So as far as you're concerned, the

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1 intent would be to be consistent with one another;

2 correct?

3 MR. STEPHENSON: They are intended to be as 4 consistent as they could be when they were -- at the 5 time that they were written. 6 MR. SATO: Now, I believe that there was 7 testimony by one of you that in imposing your 8 conservation measures or rationing measures, that one 9 type of use could not be favored over another. Do you 10 recall that testimony? 11 MR. BUNOWSKY: Yes. 12 MR. SATO: Did I correctly characterize the 13 testimony? 14 MR. BUNOWSKY: Yes, that we couldn't 15 discriminate against one type of use versus another. 16 MR. SATO: All right. Now, isn't it true that 17 when you reach one of the stages in regulation 15, 18 let's say Stage 7, that there are provisions that allow 19 for certain uses to be favored over other uses? Water 20 uses? 21 MR. BUNOWSKY: Yes, I believe so. I 22 believe -- whether it's at Stage 6 or 7, I'd have to 23 look at the exact document -- it's outdoor water use is 24 curtailed. 25 MR. SATO: Can you think of anything else?

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MR. BUNOWSKY: I'd have to look at the exact
 rule.

3 MR. SATO: Do you recall that with regard to a 4 Stage 7 proceeding that there is a preference to 5 provide water for residential use over other uses? 6 MR. BUNOWSKY: Again, I'd have to read the 7 exact rule 7. 8 MR. STEPHENSON: I believe that if you get to 9 Stage 7 there is a minimum amount of water that has to 10 be provided for each resident, and if -- that minimum 11 amount of water, you have to provide that first. So if

12 that water then did limit other uses to a greater
13 extent, that's where it would have to go. But you have
14 to provide a minimum amount of water for each person.

15 MR. SATO: So with that testimony, does that 16 change your testimony as to whether or not there can be preferences for one type of water use over another 17 18 depending on the available amount of water? 19 MR. STEPHENSON: It does not change my testimony at all. We don't have preference or the 20 21 right to determine who gets what water. It's a 22 regulatory -- basically a regulatory compact at that 23 point.

We had a rule and regulation that says this is what has to happen. We don't have the right to make

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1 any judgment as to who gets what water.

2	MR. SATO: All right. But it would be correct
3	that the net effect of such a rule, if it was
4	triggered, is that certain water users would be
5	receiving water over other water users; correct?
6	MR. STEPHENSON: Again, if they're speaking of
7	Stage 7, I think just health and safety requiring, you
8	know, a certain amount of water for every individual,
9	you have to do that.
10	MR. SATO: Now, Mr. Stephenson, have you ever
11	been involved in a situation where a Stage 7 has been
12	determined? Or is the proper terminology declared?
13	MR. STEPHENSON: No, I have not.
14	MR. SATO: How about you, Mr. Bunosky?
15	MR. BUNOSKY: No.
16	MR. SATO: Anybody on this panel that was
17	involved in a Stage 7 on behalf of Cal American?
18	MR. SCHUBERT: No.
19	MR. SATO: How about a Stage 6; any of you
20	been involved in a Stage 6 situation?
21	MR. STEPHENSON: No, I have not.
22	MR. SATO: Mr. Bunosky?
23	MR. BUNOSKY: No.
24	MR. SATO: Mr. Schubert?
25	MR. SCHUBERT: No.

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1 MR. SATO: And how about Stage 5? Have any of 2 you been involved, for Cal Am, been involved in a 3 Stage 5? 4 MR. BUNOSKY: Can I have a clarification of 5 your question in regard to a Stage 5? Is that a 6 Stage 5 anywhere in the country or in regard to 7 Monterey? 8 MR. SATO: Anywhere in the country. 9 MR. BUNOSKY: I don't believe there is any other Stage 5s that I'm aware of, because that's a 10 11 specific term referenced to the Monterey area. 12 MR. SATO: Limiting it to on your own. 13 MR. BUNOSKY: Just trying to understand the 14 question. 15 MR. SATO: Mr. Stephenson? 16 MR. STEPHENSON: I'm not sure because I'm not 17 sure how it was referred to back in the '90s when we 18 were in a situation of low water in the Monterey area 19 and in southern California, so I do not know. 20 MR. SATO: Mr. Schubert? 21 MR. SCHUBERT: No. 22 MR. SATO: Now, I think that you gave some 23 testimony, one of you, about the ability to operate 24 under a Stage 3. Did one of you provide that 25 testimony?

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MR. STEPHENSON: I did.

2	MR. SATO: It's your testimony that if there
3	were a 15 percent reduction in available water to Cal
4	Am from the Carmel River Basin, that that would trigger
5	a Stage 3 level; is that correct?
6	MR. STEPHENSON: No.
7	Again, Stage 3 triggers there is various
8	triggers to Stage 3. And it's all based on the
9	11,285 acre feet.
10	MR. SATO: But if there were a 15 percent
11	reduction from Cal Am's current use of the Carmel River
12	Basin, do you believe that would trigger a Stage 3?
13	MR. STEPHENSON: Again, our rule is specific
14	and built into the rule where it is based on the
15	11,285.
16	MR. SATO: I'm sorry. I don't know what
17	you're telling me.
18	MR. STEPHENSON: What I'm saying is that Stage
19	3 will not be triggered unless the various stages of
20	Stage 3, which there are four different places to look
21	at it, where that trigger mechanism is set at 11,285.
22	So if there was a 15 percent reduction, we
23	would still be looking at 11,285.
24	MR. SATO: Okay. Now, assume that the 15
25	percent reduction takes Cal Am below 11,285. For the

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1 purposes of this question, would that trigger Stage 3?

2	MR. STEPHENSON: No. Again, we are the
3	rule is specific as to setting specific trigger points
4	on either year-to-date total by the day or year-to-date
5	totals at month end that total up on the annual basis
6	to 11,285.
7	MR. SATO: Let me ask this a slightly
8	different way, then. At some point in time, you talked
9	about Cal Am operating at a Stage 3 level. I'm sorry.
10	Do you want me to
11	MR. STEPHENSON: Repeat the question, please.
12	MR. SATO: Can you repeat the question? Read
13	back the question, please?
14	(Record read)
15	MR. SATO: Do you recall that?
16	MR. STEPHENSON: Yes.
17	MR. SATO: Now, I believe that you said that
18	that wasn't that operation at a Stage 3 level was
19	not sustainable for a long period of time. Do you
20	recall that testimony?
21	MR. STEPHENSON: Yes.
22	MR. SATO: And what do you consider a long
23	period of time?
24	MR. STEPHENSON: Well, there are sunset
25	provisions to the Stage 3. Basically we're back within

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1 our month-end target or year-to-date target for the 2 11,285, then end of the water year, then we actually 3 sunset out of Stage 3. 4 MR. SATO: No, I understand what the Stage 3 5 requirements say. But you said that you didn't think 6 that you could operate for a long period of time. Was 7 that what you were referring to, just the regulatory 8 requirements? 9 MR. STEPHENSON: Yes. MR. SATO: Okay. So have you considered 10 11 whether or not Cal Am could operate at a Stage 3 for an 12 extended period of time assuming those regulatory 13 requirements were still being triggered? 14 MR. STEPHENSON: We could operate under the 15 conditions of Stage 3, sure. 16 MR. SATO: And for an unlimited amount of 17 time, as long as those regulatory limits were being 18 triggered; is that correct? 19 MR. STEPHENSON: Again, Stage 3 is only 20 implementing, you know, increased rates. So it's not 21 requiring a great deal of other effects, so we could 22 operate, you know, under that, yes. 23 MR. SATO: Now, talking about, you testified 24 about water conservation and water rationing measures. 25 Does Cal Am have an Urban Water Management Plan?

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MR. BUNOSKY: Yes.

2 MR. RUBIN: I'm going to object to the 3 question. I believe it's outside the scope of Δ rebuttal. 5 MR. SATO: Well, related to their discussion 6 about rationing and conservation. 7 MR. RUBIN: There were no questions that I 8 asked that referenced an Urban Water Management Plan. 9 If you're going to tie anything to -- I mean, there's a 10 lot of things out there that deal with conservation you 11 could tie it to. That opens up the door to any 12 questions you want. 13 MR. SATO: I think this is pretty specifically 14 related to the issue of water conservation and 15 rationing. 16 I mean, it is my understanding the plan that 17 Cal Am is supposed to have that addresses these issues. 18 And I would think that it probably ties directly to the 19 things that Mr. Bunosky and Mr. Stephenson have been 20 testifying to. 21 If you can indulge me and if they could just 22 answer the question, then I'll show you where I'm going 23 with this. 24 CO-HEARING OFFICER BAGGETT: I'll overrule. 25 Just continue. Objection is noted.

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MR. STEPHENSON: Can you repeat the question?

2 MR. SATO: Can you read back the question, 3 please? 4 (Record read) 5 MR. BUNOSKY: Yes. 6 MR. SATO: And do you know who at Cal Am is 7 responsible for preparing that plan? 8 MR. BUNOWSKY: Various entities through the 9 organization that pull information together, and then 10 it's done under myself. 11 MR. SATO: So you are the direct supervisor of 12 the production of the plan? 13 MR. BUNOWSKY: Correct. 14 MR. SATO: Do you have an understanding as to 15 whether or not your plan has currently been approved by 16 the Department of Water Resources? 17 MR. LAREDO: Objection. This is clearly 18 outside the scope. 19 CO-HEARING OFFICER BAGGETT: I would sustain 20 that one. I thought you were -- you said you were 21 moving towards the conservation elements. The approval 22 is not relevant. 23 MR. LAREDO: And perhaps Mr. Sato could also 24 give an offer of proof that he asked for the other 25 providing cross-examination.

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1 MR. SATO: Well, I mean, it was within the 2 scope of the -- I'm not going beyond the scope. At 3 least I have no intention to go beyond the scope of the 4 direct testimony provided during rebuttal. 5 CO-HEARING OFFICER BAGGETT: Just --6 MR. SATO: And really, this won't take much 7 longer. 8 CO-HEARING OFFICER BAGGETT: Continue. 9 MR. SATO: So with regard to the development 10 of the plan, have you considered the situation in which 11 Cal Am would be required to reduce its current 12 diversions from the Carmel River Basin to a level of 13 less than one -- 11,285 acre feet per annum? 14 MR. BUNOWSKY: I believe we have not addressed 15 that in the plan. 16 MR. SATO: No further questions. 17 CO-HEARING OFFICER BAGGETT: Thank you. 18 Questions from staff? 19 --000--20 EXAMINATION BY THE HEARING TEAM 21 --000--22 CHIEF COUNSEL TAYLOR: This will be brief. 23 Has the Water Company ever denied service for new 24 connections within the company's service area to the 25 best of your knowledge? Any of you gentlemen?

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1 MR. STEPHENSON: Could you repeat that? CHIEF COUNSEL TAYLOR: Sure. I'm sorry. Has 2 3 the Water Company ever denied service to new 4 connections where the service was for homes or 5 development within the service area? 6 MR. BUNOWSKY: No, we have not. 7 CHIEF COUNSEL TAYLOR: Has Cal Am ever denied 8 new service connections because there is insufficient 9 water to supply existing customers? Let me lay a 10 foundation. 11 Does California American Water Company manage 12 additional -- other water companies than that in the 13 Monterey Peninsula within the State of California? 14 MR. STEPHENSON: Yes, we do. 15 CHIEF COUNSEL TAYLOR: Roughly how many? 16 MR. STEPHENSON: We have about seven 17 districts. CHIEF COUNSEL TAYLOR: All right. Has the 18 19 Water Company ever denied new service connections for 20 any of these service areas when there was insufficient 21 water to supply existing customers? 22 MR. STEPHENSON: We do not deny service to any 23 potential customer that has the proper authority to 24 come to us for service in our certificated areas. 25 CHIEF COUNSEL TAYLOR: So hypothetically, if

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you had a severe drought, Stage 7, peak water demand 1 2 period of the year, mid summer, and you had 3 insufficient water to supply existing customers, if all 4 the approving authorities had authorized a new 5 connection, you would add the new connection to the 6 system? 7 MR. STEPHENSON: If we do not have a 8 moratorium in place, yes. But we are required to. 9 CHIEF COUNSEL TAYLOR: How do you go about -how is such a moratorium established? 10 11 MR. STEPHENSON: A moratorium has to be 12 approved by the Public Utilities Commission. 13 CHIEF COUNSEL TAYLOR: And is it the 14 California American Water Company that petitions for 15 such a moratorium, or someone else? 16 MR. STEPHENSON: In most cases, yes. 17 CHIEF COUNSEL TAYLOR: I asked the question 18 improperly. May the California American Water Company 19 petition for such a moratorium? 20 MR. STEPHENSON: Yes, they may. 21 CHIEF COUNSEL TAYLOR: Might the District 22 petition for such a moratorium? 23 MR. STEPHENSON: The petition for denying 24 service within our service territory would have to come 25 from California American Water Company.

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1 CHIEF COUNSEL TAYLOR: Might the State Water 2 Resources Board adopt such a petition with the PUC? MR. STEPHENSON: I do not know. 3 4 CHIEF COUNSEL TAYLOR: To the best of your 5 knowledge -- this is pushing the envelope here -- does 6 the California American Water Company have discretion 7 to deny new service connections when there is 8 insufficient water? 9 MR. RUBIN: And again, the question's if the witnesses know the answer? 10 11 CHIEF COUNSEL TAYLOR: They apparently knew the answer to the questions on --12 13 MR. RUBIN: I just want to make sure that the 14 record's clear. 15 MR. FUERST: I don't know. 16 MR. STEPHENSON: To the best of my knowledge, 17 we have to supply service to any customer that comes to 18 us within our service area. 19 CHIEF COUNSEL TAYLOR: Thank you. 20 CO-HEARING OFFICER BAGGETT: I've got a couple 21 that follow on the same line. 22 CO-HEARING OFFICER WOLFF: Go ahead. 23 CO-HEARING OFFICER BAGGETT: I guess this is 24 for the Water Management District, then, because it's 25 clear from the Cal Am witnesses that have testified

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1 they have no authority to regulate new hookups. Does 2 the Water Management District have that authority? 3 MR. FUERST: As we've described, we have 4 authority under the District's Expanded Water 5 Conservation and Standby Rationing Plan at certain 6 advanced stages. Currently I think it's Stage 6. 7 There is a moratorium -- excuse me. 8 Stage 5, there would be a moratorium on new 9 connections; and Stage 6, there would be a moratorium 10 on new connections involving public water credits. 11 MR. LAREDO: Could I confer with my witness 12 for a moment? 13 CO-HEARING OFFICER BAGGETT: Sure. 14 (Conference between counsel and witness) 15 CO-HEARING OFFICER BAGGETT: So let me 16 continue. 17 MR. LAREDO: If the witness could expand his 18 answer a bit, I think it might put this in context. 19 CO-HEARING OFFICER BAGGETT: Let me add to it, 20 and then you can expand. 21 So if any water purveyor within the Peninsula 22 Water District had a shortage of water, how is that --23 I guess, how does that equate into your decision

25 bathroom fixtures, additional hookups, if there is a

whether to allow additional bedrooms, additional

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known shortage. Not just Cal Am, the Water Management
 District, assuming you have more than one.

3 MR. FUERST: Right. This is into the 4 District's water allocation program which we discussed 5 earlier. And the steps there, that allocation has been 6 established, and it is referred to as the water pie. 7 How much water is available community-wide. And then 8 that a pie has been sliced up among the jurisdictions. 9 The last time that any slice was distributed 10 from the District to the jurisdictions allocating water was in 1993 as a result of a development of a new well 11 12 in the Seaside area. 13 And so that's referred to as the Peralta 14 allocation, and it's associated with Cal Am's Peralta 15 well. So that established for each jurisdiction a bank 16 account of water available. 17 And you heard testimony regarding that 18 allocation that currently exists. It's on the order of 19 about 120 acre feet left, water that has been 20 identified by the District as available and then 21 allocated to the jurisdictions to decide within their 22 jurisdictions what land use. 23 CO-HEARING OFFICER BAGGETT: So if the 24 District determines that there is water available, then

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someone has to make the water available? I mean, if

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1 you allow, I assume the District controls new hookups?

2 MR. FUERST: Yes and no. The District, again 3 in this process where water is allocated from the 4 District to the jurisdictions, and then if an 5 individual uses -- a residential customer. If a 6 residential customer in any jurisdiction wants to 7 develop that property, the first place they would go is 8 they'd probably go to the City. The City would say we 9 cannot issue a water permit until you go to the 10 District and get a water permit. And before you go 11 there, let's estimate what you need and you can confirm 12 that with the District. 13 So that would be done. And it would be -- a 14 determination would be made for that particular use on 15 that property, how much water would be used. And then 16 that would be shown to the City. 17 If they have water remaining in their 18 allocation -- and many cities now have exhausted their 19 allocations -- but if there was a city such as Seaside, 20 water would be available to be released to that use. 21 And we would allow that. We would issue a 22 water connection permit. That applicant with that 23 water application permit could then go back to the 24 City, get a building permit, construct the building,

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and Cal Am would set up, and at that time they also go

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1 to Cal Am, Cal Am would actually set the meter, and

2 then they could use water at that point. CO-HEARING OFFICER BAGGETT: And Cal Am's 3 4 obligated to set a meter and provide water to that. 5 MR. FUERST: Within their authorized area, 6 yeah. 7 CO-HEARING OFFICER BAGGETT: Absent PUC 8 prohibition. 9 MR. FUERST: Correct. 10 CO-HEARING OFFICER WOLFF: Just to follow up 11 on that to make sure I understand. Speaking a bit 12 casually here, but it seems to me that conserved water 13 has been used to support new connections, and that 14 there is a system that utilizes conserved water to 15 support new connections. That's how supply has been 16 kept below the -- what is perceived as the regulatory 17 limit in 95-10; is that correct? 18 MR. FUERST: That's basically correct, yes. CO-HEARING OFFICER WOLFF: All right. 19 20 There are three pieces of information that I'm 21 looking for still that have come up previously in the 22 entire hearing, and we've talked about them; and I can 23 try to elicit them from the witnesses, but I am 24 actually going to ask the attorneys if there is an 25 easier way to do this.

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1 The three pieces of information are: The 2 schedule going forward on the Coastal Water Project 3 which I understand Cal Am's prepared to supply or point 4 me to the right exhibit. 5 The second one is the percentage of indoor 6 versus outdoor water use in the service area. 7 And the third was the hospitality industry 8 use, excluding golf course, which we discussed 9 yesterday. 10 Do the attorneys have any suggestions as to 11 how to get that information in the record, the easiest 12 way? 13 MR. LAREDO: As to the second and third, the 14 percentage of indoor versus outdoor and the 15 hospitality, and just actually getting the golf usage, 16 the District could -- does not have that in a 17 presentable form right at this moment. 18 We certainly could provide a later added 19 document that would go to both of those points and we 20 could do that within a week. 21 MR. RUBIN: As a suggested mechanism, probably 22 the easiest at this point is through a declaration by 23 the most appropriate witness attesting to the truth of 24 the information in the document. 25 There is an issue here in terms of being able

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to cross-examine on the information, but probably the
 best vehicle at this point that I could see is through
 a declaration.

4 CO-HEARING OFFICER BAGGETT: I guess I would 5 propose it coming from the Water Management District as 6 a governmental agency, and we can take official notice 7 as it's information from the files, and the declaration 8 as part of the record. And we can take official notice 9 of that if it comes from them.

So if you could provide any information, I'll clarify, out of your -- you can reformat it, but it comes out of your existing files.

MR. LAREDO: And I believe it will come from
existing files. If it cannot come from existing files,
then we would identify it and do it by declaration.
Otherwise, we would submit that as an official
document.

18 MR. LOWREY: Mr. Baggett and Mr. Wolff, I have 19 an exhibit from Mr. McKenzie. I don't have 20 Mr. McKenzie, but part of the group of exhibits that 21 were submitted with his testimony indicated a 22 Hospitality Association use through 1977, in that time 23 frame.

I have one of the exhibits from that set that wasn't presented, but that does break out the golf

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course use. I have it electronically. I could submit 1 2 it with a declaration from him, as Mr. Rubin suggested, 3 for what it's worth if you want me to do that. 4 CO-HEARING OFFICER WOLFF: This is up through 5 1997? 6 MR. LOWREY: Through '97, right. 7 CO-HEARING OFFICER WOLFF: It's in your 8 case-in-chief? It's already one of the exhibits? 9 MR. LOWREY: No, it's not. It's not one of the exhibits in there. 10 11 CO-HEARING OFFICER WOLFF: It seems to me it's 12 dated to some extent. If we have more recent 13 information from the Water Management District, that 14 would be more useful. I do appreciate the offer. 15 CO-HEARING OFFICER BAGGETT: I think we're 16 going down an incredible slippery slope here. CO-HEARING OFFICER WOLFF: Right. I would 17 18 agree. 19 CO-HEARING OFFICER BAGGETT: Unless it comes 20 from an official, I think an agency where its records 21 which have been submitted under the care of, say, the 22 Water Management District, then I think we can take, 23 obviously, notice of that. 24 If it's from another party, I think we run 25 into objections right and left, through recross, all of

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that. So let's just leave it up to the District to get
 us the information.

3 MR. LAREDO: We will do so by the end of next4 week.

5 MR. MINTON: Mr. Baggett, just for 6 clarification: Is this material that is currently in 7 the files of the Monterey Peninsula Water Management 8 District, or would you accept new analyses or different 9 compilations of data? 10 CO-HEARING OFFICER BAGGETT: I think it has to 11 be something derived from the existing records.

12 MR. MINTON: Thank you.

MR. LAREDO: We would provide the source data,
and then if there is any manipulation we would show
what was done with the source data.

16 MR. SATO: You know, I understand what you are 17 trying to attempt here, Mr. Baggett. But it seems to 18 me that if there are explanations that need to be 19 provided to explain some of data that is going to be 20 provided by the District, it would be better to be done 21 under a declaration.

22 My suggestion would be, however, that if it is 23 done so under the declaration that you give the 24 parties, the other parties, an opportunity to file 25 written questions to the District for them to then

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1 respond to under oath, and then we can -- you will be 2 taking care of the opportunity to have 3 cross-examination of that particular declaration and 4 without the requirement that they have to do that. 5 CO-HEARING OFFICER BAGGETT: I think if the 6 District finds they're going to have to reformulate --7 I just would hope that someplace in your volumes of 8 files, I just -- we saw Cal Am's documents; as I 9 recall, they were eight feet high. 10 Someplace in those official filings in the 11 District office must be what Gary wants, the 12 breakout -- and what I'm interested in -- is the 13 breakout between rural, residential, commercial, 14 landscape, nonlandscape, whatever -- we understand 15 there's confidentiality issues. So we're just asking 16 for what's there. Don't go manufacture something. 17 MR. RUBIN: So it sounds like the path that 18 we're going down is Monterey Peninsula Water Management 19 District would be requesting official notice in 20 response to the request by the Hearing Officers. 21 CO-HEARING OFFICER WOLFF: On two items. MR. RUBIN: What I heard is -- to the extent 22 23 they respond to all three, then is probably the best 24 course of action. 25 CO-HEARING OFFICER WOLFF: Well, is the

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schedule for the Coastal Water Project already in the
 exhibits submitted in Phase 1? That was the suggestion
 earlier.

4 MR. RUBIN: Yeah. Obviously in the half an 5 hour that I had, I didn't have enough time to go 6 through that. I will look and also look to see if the 7 Monterey Peninsula Water Management District might have 8 that as a part of a presentation.

9 MR. LAREDO: We do not have a Coastal Water 10 Project schedule that would come from our records to be 11 able to respond to the question.

12 CHIEF COUNSEL TAYLOR: We might be able to put 13 it together based upon the testimony that was submitted 14 for Phase 1. We'll have to go through that as well.

15 CO-HEARING OFFICER WOLFF: Well, when you say 16 put it together, actually I was told earlier today the 17 schedule already exists. But what I'm looking for is 18 the schedule that testimony is referring to.

MR. RUBIN: I don't think we submitted a single piece of paper like with a Gantt chart on the necessary steps to get the Coastal Water Project completed, the date that's been testified to.

But there might be a way to present this
concisely based upon the testimony that has already
been submitted during Phase 1 to not raise any of the

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evidentiary issues of submitting a declaration at this
 point.

3 CO-HEARING OFFICER BAGGETT: I have a 4 suggestion for that one. I think for that one the 5 simplest would be, once we have the transcript of the 6 proceedings, you have your evidentiary record, you can 7 just construct a table based on the evidence in the 8 record, put it in your closing brief, and you've got 9 it.

10 CO-HEARING OFFICER WOLFF: That's not actually 11 what I'm looking for. We don't actually have -- and 12 that's where I could elicit it from testimony -- we 13 don't actually have the intermediate dates between an 14 EIR going on now and water being delivered in 2015. We 15 don't have the steps that are involved.

But every engineering project has got a Gantt chart. It's got permitting. It's got design. It may have bidding. It's got construction. It's got these elements. They have the chart. I'm asking them to submit the chart.

It's not a recreation of the testimony, but agap in the testimony, actually.

23 MR. RUBIN: Again, it's at the pleasure of the
24 hearing officers on how you want to approach this.
25 There are a number of different ways to do this. One

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1 of the ways Dr. Wolff just proposed is to ask a general 2 question about it and see what the response is. 3 The other one, what I was suggesting -- I 4 don't know if it would give you the information you're 5 asking for -- but to go through and comb through the 6 testimony that we provided for Phase 1 and see if we 7 could do what Hearing Officer Baggett was suggesting 8 and construct it based on evidence that is already part 9 of the record. I don't know if it would be responsive 10 or not. 11 A third option that I could see is through a 12 declaration that attaches either a narrative that 13 explains it or some sort of a chart. 14 CO-HEARING OFFICER BAGGETT: I'll ask it 15 another way. Was not there an EIR prepared? 16 CO-HEARING OFFICER WOLFF: It's in process. 17 CO-HEARING OFFICER BAGGETT: It's in process? 18 MR. SCHUBERT: The EIR is in process. CO-HEARING OFFICER BAGGETT: So there is no 19 certified EIR at this point? 20 21 MR. SCHUBERT: That's correct. 22 CO-HEARING OFFICER WOLFF: Good question, 23 though. MR. RUBIN: The EIR, the documents that we're 24 25 talking about, the REPOG and coming up with

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alternatives and we talked about the dates on the draft
 and the final.

CO-HEARING OFFICER WOLFF: Let me ask the 3 4 witness a question or two. Does the draft EIR include 5 a schedule for completion of the Coastal Water Project? 6 MR. SCHUBERT: I don't honestly know. I think 7 it does. But again, it's a draft, it's being worked on 8 by the Commission staff. 9 CO-HEARING OFFICER WOLFF: I understand. Are 10 you aware of a Gantt chart for the Coastal Water 11 Project in the possession of the engineering division 12 of California American Water Company? 13 MR. SCHUBERT: Yes. 14 CO-HEARING OFFICER WOLFF: So either a 15 schedule in the EIR or the Gantt chart in your 16 possession, either would be acceptable to me. Very 17 simple. 18 CO-HEARING OFFICER BAGGETT: I'm just trying 19 to figure out some way to get it without 20 cross-examination and declarations and questions and --21 if it's in control of the PUC, that's who is preparing 22 the EIR? 23 MR. SCHUBERT: Yes, that's correct. 24 CO-HEARING OFFICER BAGGETT: Yes. We could do 25 some creative official notice of the draft document of

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the PUC. I'm just trying to figure out a way to do it
 without creating lots of work for all the lawyers in
 the room.

I mean, I think we've got plenty of work to do without -- if it's some official document that's just showing the time frame, I don't think we're asking for a great controversy.

8 MR. LAREDO: Well, unfortunately, there is not 9 yet a draft EIR, so there is no official document. 10 With all due respect, I think the best we can do is to 11 accept a declaration from Cal Am as to their estimates 12 of these times.

13 They will be their estimates. I suppose if14 people want to object, they could.

15 CO-HEARING OFFICER BAGGETT: And then we will 16 then ask that be served to the parties, we'll give the 17 parties a week from the time it is served to respond to 18 any questions to Cal Am which they may have.

19 MR. RUBIN: But -- and I don't know if you 20 want to have questions or if you want to give an 21 opportunity for people to raise objections to it.

The one major caveat that I would need to state for the record is: If we're going to be submitting a declaration that attaches any type of a table, projections on schedule, clearly it's the

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1 best-informed schedule, but it's subject to change.

2 CO-HEARING OFFICER WOLFF: Of course. Of3 course.

4 CO-HEARING OFFICER BAGGETT: So we understand 5 the questions involved.

6 CO-HEARING OFFICER WOLFF: Well, this is part 7 of why the schedule is important, because it will show the duration of time as Cal Am's current best estimate 8 9 of the amount of time needed to obtain permits after an 10 EIR is certified, and the best estimate of the amount 11 of time needed to design, the best estimate of time 12 needed to construct, and so forth. Just standard 13 things I'm simply looking for.

14 So if you're stating your declaration will be 15 a declaration which has attached to it the Gantt chart 16 Mr. Schubert says he knows exists, I'm satisfied with 17 that. But I'm not looking for a summary of the 18 testimony or an edited version of the document. Just 19 that document itself.

20 MR. RUBIN: And the only other -- again, just 21 to make it clear that if we were going down -- if we 22 comply with your request, what we would also want to be 23 able to do is in the declaration make it clear for the 24 record that it's -- that it's a current schedule and 25 subject to change because of factors outside the

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1 company's control.

2 CO-HEARING OFFICER WOLFF: Of course. 3 MR. SATO: I just want to clarify what exactly 4 the other parties who receive this declaration are 5 going to be expected to do. 6 We would have to provide our questions about 7 the document in writing within, what, a week of our receipt of the document? 8 9 CO-HEARING OFFICER BAGGETT: Yeah, I think we 10 would allow a week. 11 MR. SATO: And then Cal Am would be required 12 to respond to those questions in also a week after 13 that? 14 CO-HEARING OFFICER BAGGETT: Yes. 15 MR. RUBIN: And this is a little bit of a 16 slippery slope because again, just to be protective of 17 my client, we -- without knowing what the questions 18 are, we're being put in a very difficult position; and 19 I don't know until we see the questions whether we are 20 going to be able to respond to them. 21 But clearly we can be responsive to 22 Dr. Wolff's request to provide the chart. 23 How we deal with questions that either are 24 raised and answered or not answered, I guess would 25 be --

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1 CO-HEARING OFFICER BAGGETT: I'm trying to 2 think of how we can narrow the questions, because I can 3 see when you question whether this is six months versus 4 eight months for this section, and I -- we don't 5 want -- I mean that's not what we're asking for. 6 We're asking for the schedule the engineers 7 are preparing. It's not whether the engineers are 8 competent, incompetent. We just want a simple time 9 line. 10 MR. SATO: I understand. And I think that, 11 you know, we lawyers tend to over-lawyer on this 12 particular issue. I just wanted to make sure that, you 13 know, people have the opportunity to raise questions if 14 they have -- I'm not expecting that we're going to have 15 to utilize this process. But in order to preserve, you 16 know, the integrity of the whole hearing, I think you 17 have to offer this to us if we're going to use the 18 declaration. 19 CO-HEARING OFFICER BAGGETT: The simplest 20 thing might be, as we've done prior, is just get the 21 parties to stipulate. 22 Prepare it, circulate it, if there's a problem, let us know. You can put it in such a form 23 24 that all the parties stipulate to it. Like we've done 25 with the other judicial notice. I think we've worked PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 out some other stuff that way.

2	MR. SATO: You've got a lot more parties than
3	just two, so stipulating between two parties is one
4	thing. But I'm concerned about the fact that if you
5	make us all stipulate, this will actually slow it up.
6	CO-HEARING OFFICER BAGGETT: Okay.
7	MR. RUBIN: Maybe what we can do, I like the
8	suggestion that you were proposing. And what we could
9	do is see if more than one party, California American
10	Water, would agree to stipulate, allow parties to raise
11	objections, and then allow the Hearing Officers to rule
12	based upon the request to enter a document into
13	evidence and the objections of other parties.
14	CO-HEARING OFFICER BAGGETT: Okay. I think
15	that's sufficient. The more you can get to stipulate;
16	whoever objects objects; send those objections in
17	writing within a week after submittal.
18	MR. RUBIN: The parties that are able to
19	stipulate could file it, and you can give some time
20	CO-HEARING OFFICER BAGGETT: We have a week to
21	file an objection. Okay. So that makes more sense.
22	So within a week of serving all parties with
23	the stipulated with supplemental evidence or chart,
24	the parties will have a week any aggrieved party has
25	a week to file an objection and state the grounds for

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1 that objection, and we can rule on that objection.

2 MR. MINTON: Mr. Baggett, before concluding 3 your decision on the matter, if I might speculate that 4 Mr. Wolff's interest, I'm assuming, is to identify how 5 long Cal Am thinks it will take to do a project that 6 would allow compliance with Water Board Order 95-10. 7 CO-HEARING OFFICER BAGGETT: That's in the 8 record already. 9 MR. MINTON: Well, the reasonableness of that schedule. The chief --10 11 CO-HEARING OFFICER WOLFF: You shouldn't 12 speculate about my motives. MR. MINTON: Okay. 13 14 CO-HEARING OFFICER WOLFF: Do you have a 15 concern? 16 MR. MINTON: It's that -- our concern is that 17 we may question that schedule and want to have the 18 opportunity to examine it in a more robust way to 19 determine if there are ways it could be done quicker. 20 MR. RUBIN: Again, this really again goes down 21 slippery slope. 22 The witnesses were available on more than one 23 day during Phase 1, Phase 2, testified on the existing 24 schedule, I think very consistently talked about the 25 dates of the 2015 time period. If witness -- parties

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were, or participants were concerned about that
 schedule, wanted to probe about why, they had that
 opportunity.
 So I think what we're doing is kind of
 providing some supplemental information.

6 CO-HEARING OFFICER BAGGETT: I would concur.
7 So the ruling -- well, one more. On this issue or a
8 different issue?

9 MR. McGLOTHLIN: Other.

10 CO-HEARING OFFICER BAGGETT: Other issue.
11 Okay. On this issue then: Within one week of
12 service to the parties by Cal Am of a chart describing
13 the time line for the desal project, parties will have
14 one week to object. Any parties that can, stipulate.
15 If you object, state the grounds of those objections,
16 and we can rule.

17 MR. RUBIN: And what we'll do is we'll prepare 18 it, circulate it, ask people if they're willing to 19 stipulate; and then if not, and based upon the 20 responses that we've received, we'll file it, and maybe 21 it will be something by the company, maybe it will be 22 joint, but it will be clear to you, who's supporting 23 it, who's not, and we'll leave it to others to raise 24 why they're not.

25 CO-HEARING OFFICER BAGGETT: I think that's a PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 fair ruling. Counsel noted that the 2015 was offered 2 more than once under cross-examination, and we aren't 3 reopening that. All we're talking about is the time Δ lines in between there. 5 CO-HEARING OFFICER WOLFF: Just be sure to 6 state the date on the Gantt chart, in the submittal. 7 This is the date of the chart, and the date should be 8 prior to today, but just the chart you've been looking 9 for. 10 CO-HEARING OFFICER BAGGETT: Any other 11 questions? CO-HEARING OFFICER WOLFF: I actually do have 12 13 a few questions. 14 CO-HEARING OFFICER BAGGETT: Is this on the 15 request for --16 MR. McGLOTHLIN: This is the request for after 17 the Board is finished with the questions they're asking. 18 19 Seaside didn't intend to have any 20 cross-examination of the rebuttal testimony; however, 21 following the questions that were asked with respect to 22 new service connections in the Monterey Peninsula Water 23 Management District allocation program, the City of 24 Seaside would request permission for just a minute or 25 two to complete the record with respect to the

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1 allocation program and the testimony that was given

2 pursuant to your questions, Mr. Baggett. 3 CO-HEARING OFFICER BAGGETT: Well, I mean, 4 this will go on forever. We can't do that. You had an 5 opportunity. 6 MR. McGLOTHLIN: We did. We did not know --7 CO-HEARING OFFICER BAGGETT: Then we're going 8 to open up all the parties to recross now? 9 MR. McGLOTHLIN: It is a -- it's solely 10 related to the matter of the allocation program and the 11 mechanics of the allocation program. 12 CO-HEARING OFFICER BAGGETT: You can just 13 brief it. It's in the record. It's in your evidence. 14 You can put it in your brief. 15 MR. McGLOTHLIN: Thank you. 16 CO-HEARING OFFICER WOLFF: Last few questions 17 for the gentlemen from Cal Am. 18 You indicated that you have no authority to 19 curtail water supply, water deliveries, to any of your 20 customers under a wide range of circumstances you were 21 asked about. 22 But you also testified earlier, Mr. Schubert, 23 that you have a legal obligation to maintain a certain 24 minimum water pressure in the system, and there may be 25 other legal obligations that exist with respect to

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1 operation of the system.

2	So I want to be clear: Is it your testimony
3	that you have no authority to curtail water delivered
4	to your customers even if necessary to comply with some
5	other legal or regulatory requirement?
6	MR. BUNOSKY: Yes. What we do in regard to
7	emergency situations, we can use, for instance, a call
8	for conservation, immediate conservation of customers
9	to stop using water because of an emergency situation
10	that is occurring. You can use reverse 911 mechanisms,
11	radio, TV, that kind of thing.
12	CO-HEARING OFFICER WOLFF: What is reverse
13	911?
14	MR. BUNOSKY: Reverse 911 is a mechanism that
15	you can make phone calls en masse, four or five
16	thousand phone calls to customers alerting them to a
17	water emergency situation that's occurring, to stop
18	using water, stop wasting water because it's an acute
19	emergency at this point in time, we have dangerously
20	low levels of water in tanks or, you know, demand is
21	outstripping the supply for that particular point in
22	time that day.
23	Those mechanisms are in place that we would

23 Those mechanisms are in place that we would 24 request those things from our customers on a voluntary 25 basis.

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1 CO-HEARING OFFICER WOLFF: So you believe you 2 have no capacity to in a mandatory fashion cut off 3 service if necessary to protect public health and 4 safety and maintain pressure in the system? 5 MR. BUNOSKY: Again, you're -- you would --6 how the system operates is you're pumping water into a 7 system, keeping tanks at some level. 8 You would not go into a system and arbitrarily 9 begin to say this side of the neighborhood is not 10 having water and shut that system down and -- to save 11 another side of a town. You continue to operate the 12 system as one whole at all times. 13 CO-HEARING OFFICER WOLFF: Well, I haven't 14 heard a clear answer to my question yet. You believe 15 you have no authority to curtail use, even if necessary 16 in an emergency; is that correct? 17 MR. STEPHENSON: Let me clarify. There is --18 under the emergency conservation rationing plan, you 19 can -- the District can declare an emergency in a 20 situation and could put us into phase 7 immediately if 21 that situation occurred. 22 CO-HEARING OFFICER WOLFF: Thank you. 23 MR. STEPHENSON: The District could declare 24 that, because they could then work through our rules 25 where it could be implemented.

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1 CO-HEARING OFFICER WOLFF: Thank you. And are 2 any of the three of you attorneys? 3 MR. STEPHENSON: No. 4 MR. BUNOSKY: No. 5 MR. SCHUBERT: No. 6 CO-HEARING OFFICER WOLFF: I just wanted to be 7 clear on that. I'll come back to that if there's going 8 to be questions for the closing briefs so the attorneys 9 can give opinions. 10 One last question -- I think it's one last 11 question. One of you testified that you could not 12 implement conservation measures unless they were 13 approved by the CPUC; is that correct? 14 MR. STEPHENSON: That's correct. 15 CO-HEARING OFFICER WOLFF: And you were the 16 gentleman? MR. STEPHENSON: It was either Mr. Bunosky or 17 18 myself. 19 CO-HEARING OFFICER WOLFF: And if you wanted 20 to implement some sort of conservation measure, is it 21 your testimony that you are prohibited from doing that 22 unless you have CPUC approval, or is it your -- it 23 would be more accurate to say your testimony is that if 24 you did it without CPUC approval you would have no 25 assurance of cost recovery?

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1 MR. STEPHENSON: I think there's two sides to 2 that. There are certain things that if it affected a 3 customer, per se, on what we did on a conservation 4 measure, saying that we have to cut back or we have to 5 do something else, we would have to have regulatory 6 authority first. 7 If it is some sort of notification process or 8 that we want to increase our spending on toilet rebates 9 or something, we'd probably do the notification process 10 and we could do the increased, you know, costs to put, 11 you know, rebates for toilets and so forth without CPUC 12 authority. 13 Of course that would put us at risk of 14 recovery for those items. 15 CO-HEARING OFFICER WOLFF: So if I understand 16 correctly, something that would force your customers to 17 do something, it would be CPU's authority; but 18 something that seeks to provide information or provides 19 an opportunity, a voluntary opportunity to customers, 20 you could do without CPU authorization, but that would 21 put you at risk for cost recovery; right? 22 MR. STEPHENSON: That's correct. 23 CO-HEARING OFFICER WOLFF: Thank you. 24 CO-HEARING OFFICER BAGGETT: Any other 25 questions? Any other questions for staff? Okay. Ι

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1 guess there's no documents, no exhibits.

2 MR. RUBIN: At the risk of causing some 3 problems, hearing officers, I do have just a small 4 redirect. Just literally one or two questions, one or 5 two questions, just a few related to the same subject. 6 I just want to make sure our point is clear for the 7 record. 8 CO-HEARING OFFICER BAGGETT: Sand City will 9 get their opportunity here. 10 MR. RUBIN: Well, I don't -- I am not asking 11 this question to give Sand City the opportunity, I think --12 13 CO-HEARING OFFICER BAGGETT: Well, it applies 14 to everybody. 15 MR. RUBIN: Well, it will have to be focused 16 on --CO-HEARING OFFICER BAGGETT: Recross and 17 recross of recross. We're late. 18 19 REDIRECT EXAMINATION BY MR. RUBIN 20 FOR CALIFORNIA AMERICAN WATER COMPANY 21 MR. RUBIN: Again, just -- hopefully just a 22 couple of questions. And I believe it's directed to 23 Mr. Stephenson. 24 Mr. Sato was asking some questions about the 25 ability to maintain the rate structure under a Stage 3

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recall those questions? MR. STEPHENSON: Yes, I do. MR. RUBIN: I believe that you responded to his questions indicating that you have the ability -or the ability exists -- excuse me -- the ability exists to maintain the rate structure required under Stage 3 conservation for a long period of time?

conservation for an extended period of time. Do you

9 MR. STEPHENSON: That's correct.

10 MR. RUBIN: And I'm sorry, just for the 11 record, you stated that you can maintain the rate 12 structure for a long period of time?

13 MR. STEPHENSON: So long as we did not sunset 14 back out of it where we again were under the limits of 15 11,285. If we were continually going over that, then 16 that Stage 3 would stay in place.

MR. RUBIN: The rate structure under Stage 3 conservation is intended to encourage behavior; is that correct?

20 MR. STE

MR. STEPHENSON: That is correct.

21 MR. RUBIN: Do you have an opinion on whether 22 behavior would change under Stage 3 conservation if it 23 were in place for a long period of time?

24 MR. STEPHENSON: In my experience, it's -- the 25 longer that you are under some sort of plan, the less

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1 reactive people are to it.

2 MR. RUBIN: And then one last question: Under 3 a Stage 3 conservation -- or a few questions. 4 Under Stage 3 conservation, you said there is 5 a rate structure that generated additional revenue; is 6 that correct? 7 MR. STEPHENSON: Yes. 8 MR. RUBIN: And what happens to that revenue? 9 MR. STEPHENSON: That revenue is refunded back 10 to the customers in -- under some mechanism. Right now, it's refunded back to -- 50 percent to the 11 12 customers that incurred the cost and the remaining 50 13 percent to all customers. 14 MR. RUBIN: And when is it returned to the 15 customers? 16 MR. STEPHENSON: At the -- when you phase out 17 of Stage 3. 18 MR. RUBIN: So if there was a Stage 3 19 conservation that occurred for multiple years, does the 20 rate structure contemplate a refund? 21 MR. STEPHENSON: The refund would have to be 22 made at some point in time. Right now, it's held until 23 we phase out of the Stage 3. 24 MR. RUBIN: Thank you. No further questions. 25 CO-HEARING OFFICER BAGGETT: Any party have

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recross on the issue of Phase 3? None? Okay. Anybody 1 2 up here? If not, we're finished. Thank you. 3 We've got a few procedural issue to go through Δ here. 5 (Discussion off the record) 6 CO-HEARING OFFICER BAGGETT: To summarize for 7 the record: Cal Am will provide a chart with as many 8 parties who will stipulate as additional supplemental 9 evidence requested by the Board. 10 Those parties who object will have one week to 11 file an objection, and the more specific the more 12 helpful it will be for us to timely rule on those 13 objections. 14 Second, the Water Management District shall 15 provide two documents as official records from their 16 files if available with information requested by the 17 Hearing Officers. 18 Third, the two -- the Department of Water 19 Resources memorandum by David Todd and letter and the 20 Urban Water Management website shall be allowed to be 21 submitted with declarations by Planning and 22 Conservation League. 23 We will also allow the PUC, since it was part 24 of official PUC filing, I would ask the declaration 25 also be with that since it is part of the records of

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1 the PUC.

2 And the two e-mails will be allowed as -- but 3 not to the truth of the matters stated within the 4 documents, but to support information. 5 MR. RUBIN: In particular with regard to the 6 letter and the apparent printing of a website page, 7 we've raised objections to both of these documents. 8 There is a potential for the letter to be 9 appropriately subject of official notice. I don't know 10 if that's the case. I would presume that's part of 11 what you're looking for through a declaration. 12 In terms of the website, I have difficulty 13 seeing any potential for an official notice of that 14 document. Maybe this is a long-winded way of saying I 15 want to preserve our rights to file an objection to the 16 declarations on these documents. 17 CO-HEARING OFFICER BAGGETT: Right. No. I 18 was going to comment, but the parties will have a full 19 opportunity to file objections, but I think the Urban 20 Water Management is an organization which this Board 21 actually requires people to join. And I think that you 22 can get a declaration supporting this is in fact a true 23 and correct copy of the official website of that 24 organization. These two pages are the same is DWR. 25 And the same with the filing with PUC.

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1 MR. RUBIN: I'm sorry for belaboring the 2 point, but --CO-HEARING OFFICER BAGGETT: You'll have an 3 4 opportunity to file an objection. 5 MR. RUBIN: I want to make sure the 6 declaration, particularly the website, doesn't provide 7 testimony as to the information that is or is not 8 reported on the website. And that it's simply a --9 again, this has the potential of --10 CO-HEARING OFFICER BAGGETT: I understand. 11 Being more specific, the declaration will merely state 12 that this is a true and accurate copy of these specific 13 pages as stated on the website of Urban Water 14 Management. 15 Same with the letter. It's not going to the 16 truth of the information in the letter, it's just a 17 true and correct copy of a letter written by an 18 employee of the Department of Water Resources. And 19 that declaration just verifies these are in fact 20 copies, not the matters responded to, not responded to. 21 Same with the PUC brief filing, it's not an 22 argument that it's correct or incorrect. It's just 23 saying in fact this is a true and correct copy of the 24 document filed with the California Public Utilities 25 Commission in this proceeding.

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So, transcripts are dealt with. Closing
 briefs. We can go off the record unless you want to be
 on the record.

(Discussion off record)

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5 MR. FIFE: We would like to suggest a rather 6 lengthy period for the closing briefs, and we're 7 thinking something on the order of 120 days. 8 The reason is that the closing briefs seem to 9 have two functions for us; one is to make arguments, 10 but the other that goes more to what this Phase 2 is 11 about is to propose remedies that the State Board might

12 be able to incorporate into any CDO that it might 13 issue.

And City of Seaside has ideas, and I think that all the parties have their own ideas. And if we were given time enough to have the opportunity to get together to perhaps come up with a degree of consensus or some commonality, perhaps we could limit the number of proposals that were submitted.

20 This might benefit the Board, might streamline 21 its decision-making. And so we would like to ask 22 sufficient time to see if this is possible. And to be 23 honest, I don't know what your powers are in this 24 regard. You have the power to encourage or even --25 CO-HEARING OFFICER BAGGETT: Well, I think we

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clearly would encourage if a number of parties want to
 sign on to one closing brief, that would certainly be
 encouraged. We don't need eight city briefs. If all
 the cities could agree to one closing brief, that would
 be strongly encouraged.

6 In terms of the time frame, do any of the 7 parties have a comment on what length? We've heard 8 120. Let's hear some other time frames.

MR. LAREDO: If I may, David Laredo.

9

10 The Water Management District would concur 11 with 120 days. If we're going to shorten that, at 12 least 90 days. I don't believe with the number of 13 parties and the issues that it would be conducive to a 14 full party settlement if we had the time.

MR. SILVER: And I understand that the proceedings have been lengthy, although there have been -- all parties have prepared extensive testimony already.

But I think from the perspective of the Sierra Club 120 days is in excess of what would be reasonable. We would propose that a perfectly reasonable period, for submitting briefing, and we also look to the future with regard to an interim time in which the Board makes up its final decision, that we would urge that it be no more than 60 days at the most.

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1 We believe there are matters that do need to 2 be resolved, especially with regard to the fishery, and 3 it's appropriate to move forward with some -- with some 4 expedition in that regard.

5 CO-HEARING OFFICER BAGGETT: It would be nice 6 to have a resolution before the next fish season. That 7 would be pushing it at this point.

8 Does the Prosecution have any comments, or Cal 9 Am, on the length of time, how long is reasonable? I 10 mean the biggest burden is going to fall on Cal Am, the 11 Prosecution, and the Water Management District.

MR. SATO: If I get this wrong my client I'm
sure will instruct me. So I think that the Prosecution
Team is willing to have an extended period of time of
120 days for the submission of closing briefs.
I think that we are also willing to engage in
a process that may discuss alternative resolutions to
the proposed draft CDO. That's what I'll say.

19 CO-HEARING OFFICER BAGGETT: Okay. Cal Am?
20 MR. RUBIN: The benefit of settlement
21 discussions extends only so far as the parties are
22 willing to negotiate and kind of move off of arguments
23 that you've heard here and try to reach a middle
24 ground.

25 I'm not sure -- while California American

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1 Water is willing to entertain those types of

1	Water is willing to entertain those types of
2	discussions, I'm not sure if everyone is. And for that
3	reason for that reason, I object to any prolonged
4	briefing period.
5	My thought is have a standard briefing period,
6	whether it's 30 days or 45 days, to allow for briefing.
7	I do have another wrinkle here. Before I get
8	to that, my thought is we have 30 or 45 days from the
9	date that the transcript is ready. My thought is the
10	parties and the participants can gather, try to assess
11	whether there is a benefit. If there is a benefit, we
12	can request a longer brief period.
13	But until we have a better sense of whether
14	there is any kind of movement towards the middle ground
15	by all of the parties, I don't think it's worth
16	extending the period.
17	The one wrinkle I would like to add into this
18	mix is a distinction I think that the Hearing Officers
19	have to draw between the Prosecution Team and Cal Am
20	and other participants in this process in terms of both
21	page limits for briefs, as well as the opportunity to
22	file reply briefs.
23	I would recommend that you set a page limit
24	for the Prosecution team, and a page limit for
25	California American Water different than all of the

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1 remaining parties for the opening or the initial

2	closing brief, and then allow only the Prosecution Team
3	and Cal Am to file reply briefs.
4	CO-HEARING OFFICER BAGGETT: I was going to
5	move to rebuttal briefs. I think that's essential,
6	page limits. Obviously ten won't do it. I mean, we're
7	were thinking pretty much whatever pages limits people
8	felt necessary.
9	MR. RUBIN: I would suggest that a 10-page
10	limit might be appropriate for the participating
11	entities. I frankly not only sympathize for you, but
12	have sympathy for me and Ms. Kincaid who have to review
13	all of the briefs and try to respond to them.
14	So what I would propose is maybe a 10-page
15	limit for all of the participating entities, for the
16	principal parties, the Prosecution Team or Cal Am maybe
17	a 20, 25 page closing brief, and then again,
18	Prosecution Team and Cal Am have the opportunity to
19	file a reply and be the only ones filing a reply.
20	MR. SILVER: With respect to Sierra Club, I
21	agree with Mr. Rubin's proposed schedule, but I
22	vigorously believe that the participating parties
23	should not be relegated simply to an opening brief,
24	that to the extent there's opening simultaneous
25	briefing, I think that certainly the other participants
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in this hearing should have an opportunity to also
 submit a reply brief.

3 And I realize that there may be some interest 4 on the part of the Board, a differential with regard to 5 pages. But I would urge that the participants or at 6 least Sierra Club would urge a 15-page opening brief 7 and maybe a 7- or 8-page reply brief as being 8 appropriate. 9 But I do urge that the accelerated -- the time 10 schedule that Mr. Rubin suggested would be appropriate, 11 and a shorter time for the reply.

12 CO-HEARING OFFICER BAGGETT: Okay. Couple
13 more comments, and then we'll --

14 MR. LAREDO: Commenting on the differential 15 page length and the opportunity to file a rebuttal: If 16 the parties are entitled to due process, then I think due process calls for all to be treated equally. If 17 18 we're to conduct a fair process, then we would like not 19 a little bit of fairness; we'd like all the fairness. 20 Our interests go to the entire scope of this 21 proceeding. We would ask for the same length of time, 22 the same rebuttal opportunities that are given to

23 others.

Mr. JAMISON: Mr. Baggett, Mr. Wolff, ThomasJamison representing the Pebble Beach Company. You

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haven't heard much from us during this hearing, but I
 wanted to express my concern regarding the proposal
 that was made that.

And that is that Pebble Beach Company is a single-issue sort of party in this, and other people don't necessarily, and probably likely not, share our concern.

8 So when I hear about a time period for people 9 to get together to try to settle and then submit some 10 kind of joint closing brief, I worry about a situation 11 where they say, well, we've got 17 people who agree and 12 guess what, Pebble Beach, we don't care about you. We 13 don't agree with you, and we don't want your -- to 14 accept your proposal.

15 That's why my concern would be that if we are 16 going to follow this process it be clear that there 17 would be nothing cited in the briefs regarding the 18 settlement discussion that do occur, that everything 19 would have to rely on the evidence that was presented 20 at this hearing.

21 And I tend to agree with the shorter period. 22 And if I were looking at an alternative, I think what I 23 might suggest is shorten the time period for people, I 24 mean from 120 days to that -- and let the parties see 25 what has been submitted in terms of briefs -- and I

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1 agree that replies should be allowed by all parties.

2 And then give the parties time to see what 3 everybody said, and get together and say is there some 4 way we could work this out. That seems to be a more 5 productive way.

6 CO-HEARING OFFICER BAGGETT: One more comment 7 and then we're going to take a short recess and figure 8 this out.

9 MR. FIFE: On the question of page limits, I 10 just want to echo Mr. Laredo, that the cities are 11 really the real parties in interest in this proceeding. 12 We will be impacted by whatever decision is made at 13 least as much if not more than Cal Am, and there is 14 really no basis for limiting our ability to argue in 15 response to what's going on in this hearing.

16 On the question of the time limit, we're going 17 to have a period of getting the record, of dealing with 18 these other procedural issues, and so asking for 120 19 days really isn't going to extend the period in which 20 we're going to be creating closing briefs too much more 21 probably than a couple months.

And the opportunity to come up with a settlement that would produce a more rational outcome to this hearing that works for everybody seems like it's worth an extra 60 days.

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1 And if you're going to encourage settlement, 2 which I think this Board does, you really have to give 3 it enough time to work. If you constrain us to a time 4 period in which we can't get this many parties together 5 to actually come up with a settlement, then there's no 6 hope for it. So I would encourage you to encourage 7 that.

8 MR. RUBIN: Just two points. I think I made 9 my position fairly clear. The first point is: I don't 10 dispute that there is a lot of -- a lot at stake and 11 potentially the entities are the people that are at 12 stake, not just California American Water.

13 But what's being proposed is the issuance of a 14 cease and desist order against California American 15 Water. And if there is any issue with regard to --16 excuse me. If it issues, if the cease and desist order 17 issues, and there is a question about compliance, the 18 entity that's going to be the focus of an enforcement 19 action is going to be California American Water. So in 20 terms of due process, there is a distinction.

Let me just also point out I believe the rules that are applicable to this proceeding draw a distinction. Government Code 11440.50 dealing with intervention makes it very clear that the Hearing Officers have the ability to limit or exclude the use

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of discovery, cross-examination, and other procedures
 involving the interveners so as to promote the orderly
 and prompt conduct of the proceeding.

And clearly, in order to keep it manageable,
and California American Water's ability to respond, we
need to have some clear structure.

Having a period to file a reply brief to
potentially 200 pages off briefing, it's going to be
difficult as it is. And obviously limitations and
adequate time will ensure that we have a concise brief.
Thank you.

CO-HEARING OFFICER BAGGETT: Last one. 12 13 MR. SATO: Well, I recall that the hearing 14 panel was going to indicate to us a number of questions 15 that it had that it wanted us to address, and I thought 16 that before we talked about page limits and things like 17 that that perhaps we ought to hear what it is that the 18 panel is interested in having us address, and that 19 might better inform us as to whether or not we need to 20 argue for certain limitations or not.

But I also wanted to say if we're going to talk about a settlement process, then I think that the parties are going to need -- and I join with the City of Seaside -- I mean I think the parties will need a sufficient amount of time to address these issues.

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1 These are -- you know, what I'm saying is 2 there's a lot of information presented. It's going to 3 take a while to digest the information. If people are 4 going to craft any type of reasonable alternative, it's 5 going to take a while for people to do that. 6 And I don't think that pushing this out, the 7 briefing schedule, for 120 days is really going to 8 detrimentally impact anybody, and it certainly gives 9 the settlement process some time. 10 CO-HEARING OFFICER BAGGETT: Let's go off the record. Back in five. 11 12 (Recess) 13 CO-HEARING OFFICER BAGGETT: The schedule that 14 we've worked out: It's 45 days from Monday -- from two weeks from Monday. So what date is that? Is there a 15 16 calendar down there? 17 WATER RESOURCE CONTROL ENGINEER MONA: The 18 transcripts will be due on August 25th. So 45 days 19 from that date. 20 CO-HEARING OFFICER BAGGETT: We are going to 21 allow what I refer to as the Plaintiff and the 22 Defendant, will be limited to 25 pages. And all other 23 parties 15. 24 The reply briefs will be due 30 days after 25 that 45-day period. And we'll allow the parties 20

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pages and -- the principals, the Cal Am and the 1 2 Prosecution Team will be allowed 20 pages for a reply 3 brief. All other parties 10 pages for reply briefs. 4 We are going to schedule a status conference 5 on September 17th, and if you can appear telephonically 6 we will make a number available. If you want to appear 7 in person we'll have a room and designate that room. 8 The status conference at 9:00 a.m., we will 9 meet with the Cal Am and the Prosecution Team, and then 10 we'll invite all parties, all other parties at 11 10 o'clock to join in and see where we're at. 12 At that status conference, after the 13 10 o'clock meeting, if the parties can agree to a cause 14 to delay the briefs farther, we will do that. If 15 people feel like there is no progress being made, and 16 parties do, then we can extend that. 17 But I think that's the schedule. 18 And brief issues, do you want to talk about? 19 MR. LAREDO: Mr. Baggett, will you accept some 20 comment on what you've said so far? 21 MR. SATO: Could I ask a question? 22 CO-HEARING OFFICER BAGGETT: We'll take 23 questions. 24 MR. SATO: On the status conference on 25 September 17th, are you expecting any kind of written

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1 statement from the parties before then?

2	CO-HEARING OFFICER BAGGETT: No, we just want
3	to allow the parties, if there is a reason I mean if
4	you all say there's no reason to meet, there's no
5	reason to meet.
6	But if there is, we would like to allow an
7	opportunity for the Prosecution and Cal Am to meet, and
8	then we'll allow all the parties to meet. There will
9	be no decisions made, but it will just give us the
10	status.
11	CO-HEARING OFFICER WOLFF: I'm sorry. Before
12	we take comments, I think we should tell you what the
13	issues are we want you to brief. Someone had a comment
14	on page limits. Is that reasonable?
15	MR. RUBIN: Before we get to that, are there
16	any issues with the Hearing Officers and the Hearing
17	Team meeting with the Prosecution Team and Cal Am in
18	terms of ex parte communications?
19	CO-HEARING OFFICER BAGGETT: In terms of the
20	settlement?
21	MR. RUBIN: I don't know.
22	CO-HEARING OFFICER BAGGETT: It's been done
23	once on Lake Arrowhead.
24	MR. RUBIN: I just don't want to get into a
25	position going through however many days we have now,
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1 and a party asserting that there's been ex parte

2 communications that preclude either of the two Hearing 3 Officers from ultimately deciding the case. Δ CO-HEARING OFFICER BAGGETT: Okay. We will 5 research that, but at this point we will -- that's the 6 tentative schedule. 7 I can assure you it has been once in my years. 8 That was the Lake Arrowhead case here my college, Mr. 9 Katz, met with parties separately in an attempt to 10 settle in this very room. 11 (Discussion off the record) 12 CO-HEARING OFFICER BAGGETT: The issues I have 13 written down of particular interest, I think some of 14 the information is coming, so it's really not a 15 briefing issue. But it's something we would --16 obviously we're interested in, is if there is a remedy 17 in the breakout between the various types of uses. And 18 we were asking for that information, so that is 19 something that is obviously of interest. 20 The legal issues that we have asked to be 21 mentioned, we would allow parties to brief the Public 22 Trust and its implications if they so desire. I think 23 we made that commitment to the Public Trust Alliance 24 and the parties are willing to -- I don't know if it 25 has to be lengthy briefs. I mean it's the law. So you

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can brief however you feel that issue. We made a
 commitment.

Second was whether 95-10, I think an issue 3 4 that came up in the liability phase, does it authorize 5 the diversions by Cal Am? Are they authorized under 6 95-10? That was clearly a legal issue raised. 7 Likewise obviously the related liability 8 issues of diligence under that section 95-10. 9 And as the diligence, the legal test, how would you define it? Has diligence been applied? 10 11 Those are the issues, the legal issues I have. 12 Gary, do you have a couple others? 13 CO-HEARING OFFICER WOLFF: I might have one 14 other, which was the issue of the legal authority of 15 California American to either voluntarily or through 16 mandatory measures reduce or curtail water use to the 17 customers. 18 I appreciate the testimony of the Cal American 19 witnesses; but none are attorneys, and I'd feel much 20 more comfortable with that issue briefed by the 21 attorneys. 22 CO-HEARING OFFICER BAGGETT: Any other? 23 CHIEF COUNSEL TAYLOR: No. 24 CO-HEARING OFFICER BAGGETT: No. 25 MR. LAREDO: With your indulgence, with

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respect to the page limits on the closing briefs: I
 have to emphasize that Cal Am is not the only real
 party in interest, it's not the only party that's
 greatly affected by this.

5 If there is a water reduction imposed as a 6 remedy, the community suffers that. Cal Am will just 7 abide by whatever number you have, but it is the 8 community that suffers.

9 If there are capital works that are required 10 to be constructed as a remedy, the community suffers. 11 Cal Am will make that capital investment, earn a profit 12 on it, and the community will pay the higher rates that 13 relate to that.

14 If there is a moratorium, Cal Am will abide by 15 it, but it's the community that suffers. The only 16 remedy that would directly affect Cal Am would be a 17 penalty they could not recover in rates.

18 I believe for those reasons all the -- at 19 least the Monterey Peninsula Water Management District 20 should have an opportunity to have the same ability to 21 comment by reply and closing brief as the other 22 parties.

23 CO-HEARING OFFICER BAGGETT: We did make it
24 clear that if the cities and people wanted to combine
25 briefs, as far as I think we're concerned it's the same

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number of pages. You can combine pages and join 1

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together however you want. I mean, I think the issues are the issues, and total page limits -- you have about 60 pages. I would hope that there's not 60 briefs for 60 pages, but -- so we don't have to do the same legal theory eight times. Does any other party have a problem with page limits? Is that sufficient? MR. FIFE: We do echo Mr. Laredo's comments. We do think we should have the same -- no different page limits that Cal Am. MR. SILVER: I would like to urge that if you extend it for Cal Am and the cities, I think certainly Sierra Club should be included in that as well. CO-HEARING OFFICER BAGGETT: If we extend it for one, we have to extend it for all. So, I mean, that's --MR. RUBIN: I wasn't sure if you were finished with your issues. You went through the legal issues. Were there other issues that you wanted briefed? And I guess I based my request on some of the 22 work we've already done for our closing brief. I don't 23 know if it makes sense at this point to keep this schedule -- page limit and entertain requests for 25 extension for good cause, if that's a good way to

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1 approach. But again, I'm very concerned about 18

2 parties filing 25 pages of briefing.

And I understand Mr. Laredo and the municipality's position. But again, ultimately, this is on -- in terms of the process, it's on California American Water. The practical effects may extend, but in terms of the order issuing it is against California American Water, those issues, if it does issue.

9 CO-HEARING OFFICER BAGGETT: I think that's an
 10 appropriate suggestion.

11 The page limits will stand unless a party can 12 made a showing or file a request for additional briefs 13 once they start working on it. If you need additional 14 pages, you can extend it. But I think we want to try 15 to limit it as much as we can. If you need additional 16 pages, just file on it, send an electronic notice to us 17 and --

CO-HEARING OFFICER WOLFF: I just would also 18 19 emphasize there is the opportunity between now and 20 September 17th or 15th for the parties to discuss even 21 in the absence of a settlement of some sort for the 22 parties to discuss the ability to combine briefs and 23 make use of maximum combined length and you may be able 24 to work that out and we can discuss this issue again at 25 that time.

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CO-HEARING OFFICER BAGGETT: Anything else?
 If not --

3 CO-HEARING OFFICER WOLFF: I wanted to say a
4 thank you. To thank Mr. Taylor, for his voluntary
5 service --

6 CO-HEARING OFFICER BAGGETT: Voluntary7 service.

8 CO-HEARING OFFICER WOLFF: -- due to the 9 Governor. He is a retired annuitant who is not being 10 paid for these days due to the recent gubernatorial 11 order.

I also wanted to thank all of the parties. 12 Ι 13 know this is a little schmaltzy or whatever, but I find 14 it amazing to sit on this dais and sit through these 15 proceedings, and to live in this country. You know, 16 your behavior here in these seven days, even though, 17 you know, at times tempers flared, there were 18 objections flying, or whatever, it is nonetheless 19 strikingly different behavior than exists in many parts 20 of the world, and I greatly appreciate the civility 21 where we can work out our issues peacefully. And I 22 thank you all for that. 23 CO-HEARING OFFICER BAGGETT: We just hope Mr.

24 Taylor makes it out of the building without tripping.
 25 (Laughter)

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CHIEF COUNSEL TAYLOR: I'll wait till everybody's left. CO-HEARING OFFICER BAGGETT: With that, I echo Gary's comments, and thank you. And we'll be seeing you soon. * * * (Thereupon the WATER RESOURCES CONTROL BOARD hearing adjourned at 4:01 p.m.)

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1 CERTIFICATE OF REPORTER

2	I, LINDA KAY RIGEL, a Certified Shorthand
3	Reporter of the State of California, do hereby certify:
4	That I am a disinterested person herein; that
5	the foregoing WATER RESOURCES CONTROL BOARD hearing was
6	reported in shorthand by me, Linda Kay Rigel, a
7	Certified Shorthand Reporter of the State of
8	California, and thereafter transcribed into
9	typewriting.
10	I further certify that I am not of counsel or
11	attorney for any of the parties to said meeting nor in
12	any way interested in the outcome of said meeting.
13	IN WITNESS WHEREOF, I have hereunto set my
14	hand this August 25, 2008.
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