STATE OF CALIFORNIA

WATER RESOURCES CONTROL BOARD

PUBLIC HEARING

In the Matter of:

Draft Cease and Desist Order and Administrative Civil Liability against G. Scott Fahey and Sugar Pine Spring Water, LP

Unnamed Spring (AKA Cottonwood Spring), tributary to Cottonwood Creek, thence Clavey River, thence Tuolumne River; Deadwood Spring, tributary to an unnamed stream, thence Basin Creek, thence North Fork Tuolumne River, thence Tuolumne River; and two Unnamed Springs (aka Marco Spring and Polo Spring) tributary to an unnamed stream, thence Hull Creek, thence Clavey River, and thence Tuolumne River

Tuolumne County

JOE SERNA, JR. BUILDING

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

SIERRA HEARING ROOM

1001 I STREET, SECOND FLOOR

SACRAMENTO, CALIFORNIA

MONDAY, JANUARY 25, 2016

9:00 A.M.

Reported by: Peter Petty

APPEARANCES

CO-HEARING OFFICERS:

Ms. Dorene D'Adamo

Ms. Frances Spivy-Weber

HEARING TEAM STAFF:

Nathan Weaver, Esq., Staff Counsel

Ernest Mona, Water Resources Engineer

Michael Buckman, Hearing Unit Supervisor

PROSECUTION TEAM:

Andrew Tauriainen, Esq., Senior Staff Counsel, Office of Enforcement

Kenneth Petruzzelli, Esq., Office of Enforcement

John Prager, Esq., Office of Enforcement

Katherine Mrowka, Manager, Enforcement Section

Brian R. Coats, Senior WRCE (Sup.)

David LaBrie, Sanitary Engineer

Samuel Cole, WRCE

John O'Hagan, Asst. Deputy Director

APPEARANCES (CONTINUED)

G. SCOTT FAHEY AND SUGAR PINE SPRING WATER, LP

Diane G. Kindermann Glen C. Hansen 2100 21ST Street Abbott & Kindermann, LLP Sacramento, CA 95818

Mr. G. Scott Fahey

Mr. Ross Grunwald

INTERVENORS:

Modesto Irrigation District

Anna Brathwaite, Esq. 1231 11th Street Modesto, California 95354

William C. Paris, III

Turlock Irrigation District

Arthur F. Goodwin, Esq. Mason, Robbins, Browning & Godwin

City/County of San Francisco

Robert E. Donlan, Esq. Ellison, Schneider & Harris 2600 Capitol Avenue, Suite 400 Sacramento, California 95816

Jonathan Knapp, Esq.
Office of the City Attorney
1390 Market Street, Suite 418
San Francisco, CA 94102

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CITY/COUNTY OF SAN FRANCISCO	41

EXAMINATIONS

DIVISION OF WATER RIGHTS PROSECUTION TEAM

	DIRECT	CROSS	REDIRECT	RECROSS
Ms. Katherine Mrowka, Mr. Brian R Coats, Mr. David LaBrie, Mr. Samuel Cole, and Mr. John O'Hagan	43	74	119	134

G. SCOTT FAHEY AND SUGAR PINE SPRING WATER, LP

	DIRECT	CROSS	REDIRECT	RECROSS
G. Scott Fahey, and Ross Grunwald	149	179	225	234

EXHIBITS

(Further detailed listing of exhibits can be found at www.waterboards.ca.gov.waterrights/water_issues/programs/hearings/fahey/exhibits/)

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WR-18	State Water Resources Control Board Decision 995 - Decision Denying Application: no unappropriated water from July 1 to October 31 of each year upstream of Don Pedro Reservoir. Dated May 4, 1961	207	255	
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WR-20	State Board Memo Dec, 23 2003 - Authorization to Accept Application in FAS		255	
WR-21	City and County of San Francisco Protest withdrawal and agreement letter Dated Dec. 19 1994		255	
WR-22	Tuolumne Utilities District Exchange Agreement Dated Oct. 23, 2003		255	
WR-23	State Board Memo Jan, 14 1993 "Authorization to Accept An Application In A Fully Appropriate Stream System Pursuant To Exception Conditions Specified in WR 91-07"		255	
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WR-27	Executive Order B-29-15	255
WR-28	State Water Resources Control Board Order WR 2015-0002-DWR: Order for Additional Information in the Matter Of Diversion of Water From The Sacramento and San Joaquin River Watersheds	
WR-29	State Water Resources Control Board "Notice of Surface Water Shortage and Potential Curtailment of Water Right Diversions" (2014 Shortage Notice), issued on January 17, 2014	255
WR-30	State Water Resources Control Board "Notice of Unavailability of Water and Immediate Curtailment for Those Diverting Water in the Sacramento And San Joaquin River Watershed with a post-1914 Appropriative Right" (2014 Unavailability Notice), issued on May 27, 2014	79 255
WR-31	State Water Resources Control Board "Notice of Temporary Opportunity to Divert Water under Previously Curtailed Water Rights for Sacramento and San Joaquin River Watershed." (2014 Temporary Diversion Notice), issued on October 31, 2014	255
WR-32	2014 Unavailability Notice mailed to Fahey (May 27, 2014)	255

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WR-37	State Water Resources Control Board "Notice of Temporary Lifting of Curtailments for Diversions in the Sacramento-San Joaquin Watershed" (2014 Temporary Lifting of Curtailment), issued on November 19, 2014		255
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WR-51	Email exchange between Sam Cole and CDPH re Fahey diversion operations, Dated July 29, 2015		255
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WR-54	Still images taken from video - Trucks Ent. Ext facility 7142015		255

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WR-77	Petruzzelli first response to Fahey Counsel, Dec 1, 2015 demand for documents, dated Dec 8, 2015	255	5
WR-78	Petruzzelli Second response to Fahey Counsel, Dec 1, 2015 demand for documents, dated Dec 8, 2015	255	5
WR-79	SWRCB response to Fahey PRA reques Dated Dec 9, 2015	t, 255	5
WR-80	State Water Resources Control Board Order WR 89-25: Order Adopti Declaration of Fully Appropriated Stream Systems And Specifying Conditions For Acceptance Of Applications and Registrations, available on the State Water Board website at: http://www.waterboards.ca.gov/wate cisions/adopted_orders/orders/1989	's rrights/board_de	
WR-81	State Water Board Order WR 91-07: Order Revising Declaration of Full Appropriated Stream System, availa on the State Water Board's website	ble at:	
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WR-82	State Water Resources Control Board Decision 1594 - Decision Amending Water Rights Permits Within The San Joaquin Delta Watershed Which subject to Standard Water Right Permits Water Board at: http://www.waterboards.ca.gov/w_decisions/adopted_orders/decisiondd1594.pdf	acramento- are ermit 80, d's website waterrights	/board
WR-83- WR-146	Video Surveillance Files June - August. 27, 2015. See Exhibit 53 for filenames and descriptions. Visites are available at: The Record Office; https://www.youtube.com/playlist?iorZxMcHrOb- cuJIN_yApBOO;orhttps://droughtwt.waterboards.ca.gov	ds list= PLb4y gov_	255 wLqRQS
WR-147	Contact Report: Samuel Cole and TID New Don Pedro Spill, 1.21.2010 (TENTATIVE, PENDING RULING ON EVIDENTIARY OBJECTIONS)	6	
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G. SCOTT FAHEY AND SUGAR PINE SPRING WATER, LP

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Fahey-2	Statement of Qualifications of Scott Fahey with Resume	1	.50	255
Fahey-3	May 28, 1991 - Application to Appropriate Water by Permit	1	.96	255
Fahey-4	July 12,1991 - SWRCB Notice of assignment number and fee schedule			255
Fahey-5	May 4, 1961 - Decision Denying Application			255
Fahey-6	Dec. 12, 1992 - Water Exchange Agreement between G. Scott Fahey, Turlock Irrigation District, and Modesto Irrigation District	9	95	255
Fahey-7	Dec. 22, 1992 - Resolution No. 92-207			255
Fahey-8	Dec. 30, 1992 - Ltr to SWRCB from G. Scott Fahey enclosing fully-executed water exchange agreement			255
Fahey-9	Jan. 14, 1993 - Memorandum recognizing the water agreement			255
Fahey-10	Jan. 15, 1993 - Exception from the Legal Effects of a Declaration of a Fully Appropriated Stream Sys (FAS)			255
Fahey-11	Jan. 29, 1993 - Notice of Applicat to Appropriate Water for A029977	ion		255
Fahey-12	March 22 ,1993 - Protest			255
Fahey-13	Sept. 29, 1994 - Notice of Field Investigation			255

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Fahey-14	Sept. 26, 1994 - D. Steiner memo t CCSF attorney C. Hayushi	to 217	255
Fahey-15	Dec. 19, 1994 - CCSF letter with conditions re-withdrawing protest		255
Fahey-16	Jan. 24, 1995 - Yolo Mooring letter agreeing to include accepted terms in any permit issued pursuant to A029977		255
Fahey-17	Feb. 1, 1995 - Report of Field Investigation Under Water code Section 1345		255
Fahey-18	Mar. 10, 1995 - Mooring letter re-dismissal of protest and inclusion of terms agreed upon	226	255
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Fahey-21	Feb. 17, 1998 - Progress Report by Permittee for 1997	?	255
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Fahey-23	April 7, 2000 - Progress Report by Permittee for 1999	?	255
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Fahey-32	Sep. 9, 2003 - Mooring Contract Report with Fahey noting that approval of proposal	217	255
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Fahey-34	Oct. 29, 2003 - SWRCB letter confirming the addition of two points of diversion		255
Fahey-35	Dec. 18, 2003 - Mooring Contact Report with Fahey re-approval and mailing of executed contract		255
Fahey-36	Dec. 23, 2003 - Mooring Memorandum re-authorization to accept Application X3488	1	255
Fahey-37	Jan. 26, 2004 - Statement for File by Victoria Whitney	es 210	255
Fahey-38	Apr. 3, 2004 - Progress Report by Permittee for 2003		255
Fahey-39	Jan. 28, 2004 - Notice of Application to Appropriate Water b Permit	ру	255

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Fahey-42	Nov. 15, 2004 - Fahey letter to CC stating no objection to changes	!SF	255
Fahey-43	Nov. 15, 2004 - Mooring Contact Report with Fahey that he will accept all conditions		255
Fahey-44	Dec. 2, 2004 - SWRCB letter to CCSF re-Fahey accepting all conditions		255
Fahey-45	Mar. 23, 2005 - Progress Report by Permittee for 2004		255
Fahey-46	Jan. 31, 2005 - SWRCB letter to CCSF re-dismissal of protest		255
Fahey-47	Mar. 20, 2006 - Progress Report by Permittee for 2005		255
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Fahey-49	May 1, 2008 - Progress Report by Permittee for 2007		255
Fahey-50	Mar. 6, 2009 - Progress Report by Permittee for 2008		255
Fahey-51	Mar. 12, 2010 - Progress Report by Permittee for 2009		255
Fahey-52	Mar. 30, 2011 - Progress Report by Permittee for 2010		255
Fahey-53	Mar. 18, 2011 - Masuda letter to Mrowka re-terms sufficient to resolve Districts' protest		255

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Fahey-54	Mar. 21, 2011 - CCSF letter to Mrowka re-comment of proposed initial study/mitigated negative declaration		96	255
Fahey-55	Aug. 1, 2011 - Permit for Diversion and Use of Water	on	103	255
Fahey-56	Mar. 10, 2012 - Progress Report by Permittee for 2011	7		255
Fahey-57	Feb. 9, 2013 - Progress Report by Permittee for 2012			255
Fahey-58	Feb. 5, 2014 - Progress Report by Permittee for 2013			255
Fahey-59	May 27, 2014 - Notice of Unavailability of Water and Immediate Curtailment			255
Fahey-60	Jun. 3, 2014 - Letter enclosing Curtailment Certification Form			255
Fahey-61 4	Jun. 3, 2014 - Curtailment Certification Form			255
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Fahey-63	Apr. 23, 2015 - Notice of Unavailability of Water and Immediate Curtailment			255
Fahey-64	Jun. 12, 2015 - Email from Dave LaBrie to Scott Fahey 4 re-potential exception to curtailment notice			255
Fahey-65	July 22, 1995 - SWRCB Correspondence to Fahey re Replacement Water Source			255
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Fahey-69	Feb. 26, 2009 - Notice of Surface Water Shortage for 2009		255
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Fahey-75	Declaration of John O'Hagan dated June 22, 2015	100	255
Fahey-76	Nov. 2013 - Page 79 of Attachment A of Don Pedro Project Draft License Application		255
Fahey-77	Raker Act of December 19, 1913 [63 P.L. 41; 38 18 Stat. 242]		255
Fahey-78	Memorandum by water law expert Stuart L. Somach 20 to Environmenta Defense, dated July 2004	1	255
Fahey-79	Fourth Agreement Between The City And County 2 Of San Francisco And The Turlock Irrigation District And The Modesto Irrigation District, dated 3 June 1966 ("Fourth Agreemen		255

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	EXHIBITS		
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Fahey-80	Letter from Jonathan P. Knapp, Deputy City Attorney 7 for the Cit and County of San Francisco, to th Board, dated June 27, 2014, and received by the 8 Board on June 27 2014 ("City Attorney Letter")	е	255
Fahey-81	Board's December 2012 "Evaluation of San Joaquin 13 River Flow and Southern Delta Water Quality Objectives and Implementation," whis part of 14 the "Draft Substitut Environmental Document in Support of Potential Changes to the Water 15 Quality Control Plan for the Bay-Delta: San Joaquin River Flows And Southern Delta Water 16 Qualit ("20 12 Board evaluation"),	e	255
Fahey-82	Power Point Presentation Slides		255
Fahey-83	Copies of State Water Board Emails: John O'Hagan to Tom Howard (08/31/15); Tom Howard to Board Members(08/31/15)	106	255
Fahey-84	Initial Study/Mitigated Negative Declaration for Water Right Application 31491, December 2010.	78	255
Fahey-85	Chronological History: Â La Grang Ditch Right; The Wheaton Right; Th Turlock Irrigation District Postin The Modesto Irrigation District Postings; Modesto Irrigation Distr Appropriation; Turlock Irrigation District Appropriation; Notice of Appropriation of Waters of the Tuolumne River	e gs;	255
Fahey-86	Not Offered into Evidence		
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EXHIBITS				
DIVISION	OF WATER RIGHTS HEARING TEAM			
Description		(First E Reference)	:VD	
SWRCB-1	By Reference: Division of Water Rights Correspondence Files for Fahey's water right Applications A029977 and A031491	17	255	
	<u>EXHIBITS</u>			
<u>Exhibit</u>	<u>Description</u>	(First Reference)	EVD	
SWRCB-2	January 18, 2016 - Prosecution Team Email Regarding clarification to submitted prehearing brief	18	255	
SWRCB-3	January 16, 2016 - Fahey email Regarding needed correction to PT-55	18	255	
SWRCB-4	February 17, 2012 - Tom Howard Memo: Management and Retention of E-Mails		255	
SWRCB-5	BBID Letter 1-20-16		255	

SWRCB-6 WSID Letter 1-20-16

PROCEEDINGS

January 25, 2016

9:00 a.m.

HEARING OFFICER D'ADAMO: Good morning. This is
the time and place for the hearing regarding an
Administrative Civil Liability Complaint and Draft Cease and
Desist Order against G. Scott Fahey and Sugar Pine Springs
Water, LP, hereinafter referred to as Fahey. The
Administrative Civil Liability Complaint and Draft Cease and
Desist Order were issued by the Assistant Deputy Director
for Water Rights on September 1, 2015.

My name is Dorene D'Adamo, Board Member for the State Water Resources Control Board. And with me is fellow Board Member and Co-Hearing Officer Fran Spivy-Weber, who is also our Vice Chair. We will be assisted by Staff Counsel Nathan Weaver and Staff Engineer Ernest Mona.

Before we get started, a few words about safety.

Please look around now and identify the exits closer to you.

In the event of a fire alarm we're required to evacuate this room immediately. Please take your valuables with you and exit down the stairways. Do not use the elevators. While Staff will endeavor to assist you to the nearest exit, you should also know that you may find an exit door by following the ceiling-mounted exit signs. Our evacuation location is across the street in Cesar Chavez Plaza.

This hearing is being held in accordance with the Notice of Public Hearing dated October 16, 2015. The purpose of this hearing is to afford the parties with an opportunity to present relevant oral testimony and other evidence which addresses the noticed key issues. Unless any party objects, I will skip reading all of the key issues that have already been specified in the notice.

Any objection? Okay.

We're broadcasting this hearing on the internet and recording both audio and video. In addition, a court reporter is present to present -- to prepare a transcript of the proceeding. To assist the court reporter, please provide him with your business card. When you speak please be sure to use a microphone so that everyone can hear you, and make sure that it's close, that the microphone is close to your mouth.

Policy statements. Before we begin the evidentiary portion of the hearing and hear from the Prosecution Team and Fahey, we will hear from any speakers who did not submit a notice of intent to appear but wish to make a policy statement. A policy statement is a non-evidentiary statement. It is subject to the limitations identified in the hearing notice. Persons making policy statements must not attempt to use their statements to present factual evidence, either orally or by introduction

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of written exhibits. Policy statements should be limited to
 2
   five minutes or less.
             After hearing any policy statements we will move
 3
   to the evidentiary portion of the hearing for presentation
 4
 5
   of evidence and related cross-examination by parties who
 6
   have submitted Notices of Intent to Appear.
             Is there anyone here who wishes to make a non-
 7
 8
   evidentiary policy statement? If so, please step forward.
 9
   Okay. We will note for the record that no one has indicated
10
   they wish to make --
11
             MS. BRATHWAITE: (Off mike.) (Inaudible.)
             CO-HEARING OFFICER D'ADAMO: Excuse me. Go ahead.
12
13
             MS. BRATHWAITE: (Inaudible.)
14
             CO-HEARING OFFICER D'ADAMO: Please step up.
15
             THE REPORTER: Go to the podium.
16
             CO-HEARING OFFICER D'ADAMO: If you could identify
17
   yourself and spell your name, please, for the court
18
   reporter.
19
             MS. BRATHWAITE: Of course, I'm very sorry.
20
   thought you waiting for those who had not submitted a Notice
21
   of Intent to Appear.
22
             My name is Anna Brathwaite. I am Staff Counsel
23
   with Modesto Irrigation District. And I'm giving this
   policy statement on behalf of --
24
25
             MR. BUCKMAN: Wait, hold on.
                                                           This
                                                   Sorry.
```

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is for people that have not submitted a blue card, that have
   not submitted an NOI.
 2
             MS. BRATHWAITE: Oh, great. I was good the first
 3
 4
   time. Very sorry. Thank you.
              CO-HEARING OFFICER D'ADAMO: Okay. Anyone else?
 5
   All right.
 6
 7
              CO-HEARING OFFICER D'ADAMO: And then please spell
 8
   your name also.
 9
             MR. DONLAN: Robert -- Robert Donlan, D-O-N-L-A-N,
10
    Ellison, Schneider and Harris, 2600 Capital Avenue,
11
    Sacramento, 95816, here on behalf of the City and County of
    San Francisco. I just want to clarify that a few of the
12
13
   parties that have submitted notices of intent to appear
14
    intend to provide policy statements in lieu of providing
   evidence. And if there's an opportunity for an opening
15
    statement, we'll reserve the right to do it then.
16
17
              CO-HEARING OFFICER D'ADAMO: Okay. Just one
18
   moment.
19
              That's good?
20
              STAFF COUNSEL WEAVER: We're good.
21
             CO-HEARING OFFICER D'ADAMO: All right.
22
              Same with Modesto then? That works for you, as
   well? All right. Okay.
23
24
              I think I started to say that we will note for the
25
   record that no one has indicated they wish to make a non-
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evidentiary policy statement, but that is not the case. We will reserve that during the period for opening statements.

All right.

We will allow all of the parties to make an opening statement before presentation of testimony. Opening statement from parties presenting a case in chief should briefly summarize the party's position and, if applicable, what the party's evidence is intended to establish.

After all opening statement are presented we will hear oral testimony from the parties' witnesses. Before testifying witnesses should identify their written testimony as their own and affirm that it is true and correct. Witnesses should summarize the key points in their written testimony and should not read their written testimony into the record.

Oral testimony will be followed by crossexamination by the other parties and, if necessary, by the
Hearing Team and Hearing Officers. After completion of
direct testimony and cross-examination, redirect testimony
and recross examination limited to the scope of the redirect
testimony may be permitted.

After the cases in chief are completed the parties may present rebuttal evidence. The parties will present their opening statement, oral testimony, conduct crossexamination, present any redirect testimony, and conduct

1 recross examination and present any rebuttal testimony and rebuttal cross-examination in the following order. First of 2 3 all, Division of Water Rights, Prosecution Team, Kenneth Petruzzelli; then G. Scott Fahey and Sugar Pine Springs 4 5 Water, LP, represented by Glen C. Hansen; Turlock Irrigation District, represented by Arthur G. Godwin, I saw him walk 6 7 in, okay; Modesto Irrigation District, represented by William C. Paris, III; City and County of San Francisco, 8 9 Robert E. Donlan. We encourage the parties to be efficient in 10 11 presenting their oral testimony and their cross-examination. Except where Co-Hearing Officer Spivy-Weber or I approve a 12 variation, we will follow the procedures set forth in the 13 Board's regulations and the hearing notice. 14 15 As we stated in our November 13, 2015 letter, and 16 confirmed in our December 14, 2015 procedural ruling 17 regarding Fahey's request to submit a revised Notice of 18 Intent to Appear, the parties' presentations are subject to 19 the following time limits. 20 Opening statements are limited to 20 minutes. 21 Oral summaries by witnesses of direct testimony submitted by parties presenting a case in chief will be limited to 20 22 23 minutes per witness and up to one hour total to present all 24 of the parties' direct testimony. Cross-examination will be 25 limited to one hour per witness or panel of witnesses.

Additional time may be granted upon a showing of good cause. Oral arguments will not be permitted -- or excuse me, oral 2 3 closing arguments will not be permitted. An opportunity will be provided for submission of written closing briefs. 4 5 I will set the briefing schedule at the close of the 6 hearing. Before we begin, does any party have any 7 8 procedural issue or other requests that need to be 9 addressed? MR. HANSEN: Yes. This is Glen Hansen on behalf 10 11 of Mr. Fahey. There are two issues. First is that we understand from the 12 13 communications by the -- Mr. Mona on Friday that there was 14 still pending a final ruling on the Prosecution Team's motion to strike, motion in limine. We received tentative 15 word from Mr. Mona. And we would like clarification, if we 16 17 can, as to a final ruling on that. And then there is one other issue that was -- that 18 19 arose very late on Friday that bears great relevance, we 20 believe, to the proceeding. On Thursday the court -- oh, 21 I'm -- pardon me -- the Hearing officers announced their ruling on the motion to compel, the document-related motion, 22 23 and said among other things that to the extent that the 24 Prosecution Team has not yet disclosed or made available 25 specific documents or portions of specific documents, we

find that Fahey's document requests are calculated to lead to the discovery of admissible evidence, the proper standard here.

We received that on the morning or thereabouts on Thursday. And then what happened was that at 4:56 p.m. a third-party who knows about this matter sent me some documents that that attorney had received from a Public Records Act response by the Board itself with no privileges attached to that document whatsoever and sent it to me, and I received that. And they were later on sent by me to everyone at 8:34 p.m.

Now what happened then, at around five o'clock, a few minutes after I received that document, was that I then got an email from the Prosecution Team, which was followed up by a confirming email to everyone by the Prosecution Team at 7:35 p.m. stating that they had no other documents as the hearing officers had directed them to make that statement, or at least respond on the last -- I'm sorry, page ten of the hearing officer's ruling of January 21st, 2016.

That document demonstrated to us immediately that there were, in fact, other documents that fit exactly within that criteria, Items A through E on page ten of the court's ruling on Thursday morning, January 21st, which -- which caused me then to send out that email at 8:34 to everyone, believing that there were additional documents.

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              What happened the next morning is that in response
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   to that, and our entire legal office was at a conference
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    late Friday so we had no opportunity to file any kind of
   motions or anything else, we were simply out of the office,
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 5
    is at 7:14 I received and email from a member of the
   Prosecution Team that mentioned that those documents that we
 6
   had sent in my email the night before that we had received
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 8
    "is arguably within the scope of the PRA request."
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              Well, if you look at our PRA request which was
   done the beginning of December and was identical to the
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11
   production demand that we made, the exact same language,
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    that demonstrates obviously not only the PRA request, but
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   also the document demands themselves with the Prosecution
   Team's admission that it's arguably within that.
14
15
              However, 3 hours and 14 minutes later they sent an
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    email out at 10:30 to everybody in which they completely
17
   deny what they told me and --
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              CO-HEARING OFFICER D'ADAMO:
                                           Just a second.
                                                            They,
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   meaning the Prosecution Team?
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              MR. HANSEN:
                           I'm sorry, the Prosecution Team --
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              CO-HEARING OFFICER D'ADAMO:
              MR. HANSEN: -- saying that the emails that I sent
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23
   do not fall under the nine categories described in my Public
   Records Act request of December 7th.
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25
              What's most troubling to us is what that email at
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10:30 a.m. on Friday, January 22nd, reveals to us. 1 with that document itself, which they call a pro forma 2 3 document, is in our opinion absolutely within the scope of the production that -- and the PRA which basically asks for 4 5 "any and all documents that support the ACL in this matter." That's probably why I got that email at 7:30 saying it's 6 7 arguably within that scope. 8 The other thing is that this email that I received 9 at 10:30 that was sent to everyone says that that communication from Mr. O'Hagan, which is what we're talking 10 11 about here, was "privileged." Well, it was sent out by the 12 Board itself under a PRA response, never claiming any 13 privilege whatsoever. And just as, I believe, that the 14 hearing officers got it absolutely right when they tried identifying what is an attorney-client privilege with the 15 reflecting attorney's impressions, conclusions, opinions, 16 17 legal research, theories or the like, that email of Mr. O'Hagan has none of that. Just because you cc: the attorney 18 19 does not mean it's privileged. 20 The other thing that is bothering us is that it's -- the court -- I'm sorry again, the hearing officers 21 stated that we are entitled to documents that are 22 23 "calculated to lead to the discovery of admissible 24 evidence." That document absolutely falls within that. 25 a minimum it demonstrates what the opinions and the -- well,

I'll -- actually, what it states is evidence we believe or certainly could lead to relevant evidence showing that, in 2 3 fact, this ACL in this case was brought without any consideration whatsoever of Mr. Fahey's numerous 4 5 opportunities to explain his position for over a year prior 6 to this time. And it appears to us that they never 7 considered any of that in filing this ACL.

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Now they might challenge that. But certainly this, back in October, would have -- had I received this would have informed us that we do need to change our notice of who we want to have appear. We could have very easily subpoenaed Mr. O'Hagan to appear and explain this. And furthermore, it demonstrates to us that there are other documents that could potentially be out there. For them to state at 10:30 a.m. last Friday that they never -- the Prosecution Team never received this document is indicative to me that, well, what other documents does Staff have that the Prosecution Team does not have, that we therefore have not received?

That's part of the reasons why we wanted to depose. And the hearing officers believed that, no, we could do that under cross-examination. It's a little late for that, to get these documents that they now admit are out there.

> CO-HEARING OFFICER D'ADAMO: Okay.

1 MR. HANSEN: So therefore, what we request --CO-HEARING OFFICER D'ADAMO: Mr. Hansen, can 2 3 you -- yeah, go ahead and wrap up. 4 MR. HANSEN: We request two things, in light of 5 all that. 6 Number one, we request a full motion to dismiss 7 the entire ACL at this point. We believe that the court --8 the hearing officers, rather, stated that any kind of 9 testimony that's given, depending upon documents that are relevant that should have been produced, the cannot testify, 10 11 we believe that that document shows they can't testify that 12 the ACL was actually even filed properly in this case. 13 Furthermore, it would have changed the way we would have 14 definitely done our procedures back in October and November 15 when they claimed at the end of December it was too late for us to pursue that. 16 17 In the alternative, however, we request an order from the hearing officers that all documents must be 18 produced to us and that we continue this hearing to allow 19 20 that to happen. Secondly, that Mr. O'Hagan be required to 21 appear as a witness in cross-examination. And third, that the parties be ordered to a settlement meeting -- well, 22 23 rather that Mr. Fahey be ordered to a settlement meeting 24 with the Board to see if we can resolve this during that 25 continuance period. And then a settlement meeting with the

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districts and the city, as necessary.
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             And on that grounds, I rest.
              CO-HEARING OFFICER D'ADAMO: All right. We'll
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 4
   take that under submission.
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             MR. TAURIAINEN: Madame Hearing Officer, will the
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   Prosecution Team be allowed to respond to any of the
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   points --
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              CO-HEARING OFFICER D'ADAMO:
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             MR. TAURIAINEN: -- just raised?
             Good morning, members of the Hearing Team. My
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11
   name is Andrew Tauriainen. I'm an attorney with the Office
   of Enforcement. I'm a member of the Prosecution Team.
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             The 10:30 a.m. or thereabouts email from Friday
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14
   morning I sent. That email is now part of the record.
15
   describes the Prosecution Team's position regarding the
   document that Mr. Hansen is concerned about. I'll summarize
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17
   that email here. It was -- the -- first, I need to take a
18
   step back.
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              When the assistant deputy director completes an
20
    investigation and --
21
             CO-HEARING OFFICER D'ADAMO: We have that email.
22
             MR. TAURIAINEN:
                               Okay.
23
              CO-HEARING OFFICER D'ADAMO: So I think --
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             MR. TAURIAINEN: Then I would ask --
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              CO-HEARING OFFICER D'ADAMO: -- there's no need to
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    summarize.
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              MR. TAURIAINEN: Then I would not summarize the
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   email and ask that the Hearing Team deny both motions,
   either the first motion or the motion in the alternative.
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 5
   There are no other documents that the Prosecution Team that
 6
   Mr. Fahey's team is entitled to. We've given them all the
 7
   documents that have been relevant for months and months.
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   They've had everything yet they've repeatedly accused us of
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   withholding documents, and that is simply not true.
    those accusations shouldn't be allowed to stand. Thank you.
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11
              MR. PETRUZZELLI: Kenneth Petruzzelli, also for
12
    the Prosecution Team.
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              I do recall reviewing that email from John
14
   O'Hagan. When Fahey's attorneys made that -- their request,
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    I deemed that privileged because it discussed the content
   and nature of the ACL complaint to be issued. So that is
16
17
   why I did not disclose it. To the degree it was not -- it
   was disclosed the Prosecution Team did not waive its
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19
   privilege with regard to that document.
              CO-HEARING OFFICER D'ADAMO: All right.
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21
   what we're going to do is take a brief break so that we can
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    confer. And we should be back within, I'd say ten minutes
23
   approximately.
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         (Off the record at 9:20 a.m.)
25
         (On the record at 9:22 a.m.)
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CO-HEARING OFFICER D'ADAMO: Sorry for the additional time, but I think we've got some rulings here that will be helpful in moving forward. Okay.

First of all, Mr. Weaver has a statement to make.

STAFF COUNSEL WEAVER: Sure. So I -- Nathan
Weaver with the Office of Chief Counsel. I'm one of the
attorneys who advises the Board on water rights issues on
this and other matters. I wanted to just go over briefly
the -- the particular documents that are at issue in this
case. My name is on them. The reason my name is on them is
because I assisted with responding to Public Records Act
requests in the unrelated BBID and WSID hearings.

The particular batch of documents that this email was included in I released to the BBID and WSID attorneys, I believe last Thursday. The -- these were documents in which the Hearing Team determined that the public interest in nondisclosure did not clearly outweigh the public interest in disclosure, so we released them for that reason. The Hearing Team, therefore, would have waived any applicable privileges. But the -- these documents were not released to the Prosecution Team, to my knowledge, so they would not have been aware, to my knowledge.

CO-HEARING OFFICER D'ADAMO: Okay. So in response to Mr. Hansen's motions, first of all, we deny the motion to dismiss. Secondly, we deny the motion to continue.

1 And regarding the alternate motion to compel 2 production of documents, the email in question -- the emails 3 in question don't appear to have been used by the Prosecution Team to form an opinion, nor are they 4 5 privileged. Nonetheless, we direct the Prosecution Team to 6 make Mr. O'Hagan available for cross-examination. 7 Regarding Mr. Hansen's request for an update on 8 the motion to strike, we've determined that the evidence is 9 relevant with regards to Water Code 1055.3 and will take under submission whether the evidence is relevant as to 10 whether water was available for diversion? Okay. 11 12 And then lastly, Mr. Hansen's motion regarding 13 settlement, we have a question for the Prosecution Team, an 14 inquiry as to whether the Prosecution Team is interested in 15 settling this case? MR. PETRUZZELLI: 16 The prosecution team had a 17 settlement meeting with Mr. Fahey and his counsel. believe it was in October. And we thought that was, you 18 19 know, not productive. But we also believe we have, you 20 know, a good strong case and we believe that should go 21 forward today. 22 CO-HEARING OFFICER D'ADAMO: Okay. So the reason 23 for the inquiry is that if you -- if the prosecution -- oh, wait a moment. 24 25 (off the record discussion.)

1 CO-HEARING OFFICER D'ADAMO: Anything further? MR. PETRUZZELLI: There was also another attempt 2 3 at a settlement meeting in January, but that was canceled. CO-HEARING OFFICER D'ADAMO: By? 4 5 MR. PETRUZZELLI: That was canceled by Mr. Fahey's 6 counsel. 7 CO-HEARING OFFICER D'ADAMO: Okay. So the reason 8 for the question is that if the parties are interested in 9 having settlement discussions, we would be willing to entertain just a brief recess, you know, 20 minutes, a half-10 11 an-hour for a brief discussion so that the parties could determine whether or not a postponement could lead to 12 13 fruitful discussions and a final settlement. So we're 14 willing to entertain that if that is something that the 15 parties would be interested in at this time. 16 MR. PETRUZZELLI: We are not. The prosecution 17 team is not interested in that. 18 CO-HEARING OFFICER D'ADAMO: Okay. So at this point we'll be going forward then. And I would like to turn 19 20 it over to Mr. Mona. 21 MR. MONA: Thank you. Unless any party objects the Hearing Team will include the Division of Water Right's 22 23 correspondence files for Water Right Application numbers 24 29977 and 31491 as exhibit -- Staff Exhibit 1 in the hearing 25 record.

Also, unless any party objects, the Hearing Team will include the Prosecution Team's January 18, 2016 email regarding clarification of submitted prehearing brief with attachment as Staff Exhibit number 2 in the hearing record.

And finally, unless any party objects, the Hearing Team will include Fahey's January 16, 2016 emails regarding needed correction to Prosecution Team Exhibit WR-55 as Staff Exhibit number 3 in the hearing record. Thank you.

CO-HEARING OFFICER D'ADAMO: Okay. Before we begin with the evidentiary hearing we will hear from -- hear policy statements from anyone who has submitted a blue card or parties that are interested in making a policy statement in lieu of presenting evidence. One moment.

(Colloquy)

CO-HEARING OFFICER D'ADAMO: That's right. Those individuals would be making opening statements. All right. When I -- so we're going to move forward then. Okay.

Now I invite the appearances by the parties who are participating in the evidentiary portion of the hearing. Will those making appearances please state your name, address and whom you represent so that the court reporter can capture this information for the record? And please remember to spell your last name.

Division of Water Rights?

MR. PETRUZZELLI: Kenneth Petruzzelli,

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K-E-N-N-E-T-H, Petruzzelli, P-E-T-R-U-Z-Z-E-L-L-I,
 1
   representing the Division of Water Rights for the
 2
   Prosecution Team, address, 1001 I Street in Sacramento.
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              CO-HEARING OFFICER D'ADAMO: All right. Then G.
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 5
   Scott Fahey and Sugar Pines -- Sugar Pine Springs Water, LP.
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             MR. HANSEN: Glen C. Hansen, H-A-N-S-E-N, of the
 7
   Law Firm of Abbott and Kindermann.
 8
             MS. KINDERMANN: Diane Kindermann with the Law
9
   Firm of Abbott & Kindermann.
10
             MR. FAHEY: Scott Fahey.
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             CO-HEARING OFFICER D'ADAMO: Just the attorneys.
12
   Oh, okay. All right. All right.
             Turlock Irrigation District, Arthur Godwin?
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14
             MR. GODWIN: Arthur Godwin, G-O-D-W-I-N, with
15
   Mason, Robbins, Browning and Godwin.
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              CO-HEARING OFFICER D'ADAMO: Modesto Irrigation
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   District, William C. Paris?
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             MR. PARIS: My apologies. William C. Paris,
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   P-A-R-I-S, with the Law Firm of O'Laughlin and Paris, 117
   Myers Street, Chico, California 95928.
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21
             CO-HEARING OFFICER D'ADAMO: Thank you. City and
   County of San Francisco, Robert Donlan.
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             MS. BRATHWAITE: Actually, if I may, I'd like to
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   enter my name into the record. My name is Anna Brathwaite,
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   B-R-A-T-H-W-A-I-T-E. And I'm with Modesto Irrigation
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   District, as well.
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             CO-HEARING OFFICER D'ADAMO: Okay. City and
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   County of San Francisco, Robert Donlan?
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             MR. DONLAN: Robert Donlan, Ellison, Schneider and
 5
   Harris, 2600 Capital Avenue, Suite 400, Sacramento, 95816.
 6
             MR. KNAPP: Jonathan Knapp with the City and
 7
   County of San Francisco. The last name is K-N-A-P-P. It's
 8
   1390 Market Street, Suite 418, San Francisco, California
 9
   94102.
10
              CO-HEARING OFFICER D'ADAMO: Okay. I will now
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   administer the oath. Will those persons who may testify
   during the proceeding please stand and raise your right
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13
   hand?
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              (Whereupon all prospective witnesses were sworn.)
             CO-HEARING OFFICER D'ADAMO: Thank you. You may
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16
   be seated. Okay.
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              We will now hear opening statements from the
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   parties. Okay. The opening statements from the parties, 20
19
   minutes.
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             First of all, Division of Water Rights Prosecution
21
   Team.
22
               OPENING STATEMENT BY PROSECUTION TEAM
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             MR. PETRUZZELLI: Good morning. My name is Ken
24
   Petruzzelli. I am with the Office of Enforcement and
25
   represent the Division of Water Rights in this enforcement
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action.

Mr. Fahey, through his company, Sugar Pine Spring Water, LP, diverted and sold food-grade spring water in violation of his water rights during the summer months of 2014 and 2015. Mr. Fahey has indicated that he has no intention of stopping. We are here today to discuss whether the Board will impose an administrative civil liability and issue a cease and desist order.

Over the last four years the State of California has been subject to an unprecedented drought. In both 2014 and 2015 the governor declared a state of emergency due to the drought. Over the past two years the drought has become so severe that in the San Joaquin River Basin all post-1914, and even some pre-1914 water right holders were notified that there was insufficient water to satisfy their needs. These pre-1914 water right holders are some of the most senior in the state, which is a good indication of the drought's severity.

Mr. Fahey has two post-1914 water right permits authorizing diversion from four springs, two for each permit. These springs are all ultimately tributary to the Tuolumne River upstream of New Don Pedro. Mr. Fahey's diversion facilities piped the water from the springs to a transfer station that fills bulk water trucks from bottled water companies, such as Arrowhead. This isn't raw ag

water, or even treated municipal water. It's a premium food-grade product that fresh from the spring needs little or no treatment.

Mr. Fahey's water rights are very junior with priority dates in 1991 and 2004. Consequently, in times of drought his rights are the among the first impacted.

In 2014 and 2015 there was no water available for his priority of right during the summer months, meaning he had no right to divert water at those times. The Board notified him there was no water for his priority, but he kept diverting and selling water anyway.

How do we know he kept diverting? First, surveillance captured video of water trucks going in and out of his facility during the period of water unavailability. And Mr. Fahey's invoices sent to bottled water companies indicate that his water sales continued during that period. Moreover, Mr. Fahey submitted progress reports to the Board stating the amount he diverted from the springs in the -- for the year 2014, and those reports state that he diverted during the period of unavailability. Finally, if that wasn't enough, Mr. Fahey told us he was still diverting.

While investigating compliance with the Board's Notice of Unavailability last summer, division staff contacted Mr. Fahey who explained that he received the notice but that he was still diverting, and that if he

stopped he would be out of business. Later, when division staff contacted Mr. Fahey to schedule an inspection he stated outright that he was still diverting and had no intention of stopping.

Together this shows us that Mr. Fahey continued diverting water over the course of two years when there was no water available for his priority of right, even though the Board told him there was no water available for his priority of right. Mr. Fahey has not shown us any evidence of any alternative or supplemental right, or of any alternative water supply that would have been available.

It is important to note now that in an effort to avoid the consequences of his actions, Mr. Fahey has submitted testimony where he's actually asserted for the first time that due to new information and changed conditions some of his permit terms are no longer relevant and should not apply. But permit terms apply unless and until the Board changes them. This is not a change proceeding, this is an enforcement proceeding. Whether his permits should be different is not an issue, nor should it be an issue.

Mr. Fahey's diversion of water when there was none available for his priority of right was unauthorized diversion. Under Water Code section 1052, unauthorized diversion of water is a trespass. During drought the Board

may impose an administrative civil liability of up to \$1,000 per day and up to \$2,500 per acre foot. Again, 2014 and 2015 were both drought years.

Evidence supports a statutory maximum civil
liability of roughly \$467,000 for violations occurring in
2014 and 2015. This is based on the number of days and the
volume of water Mr. Fahey diverted in excess of his right,
213 days and 16.5 acre feet. The complaint alleges a
statutory maximum of about \$395,000. But the Prosecution
Team revised that amount based on evidence later obtained
through an information order and surveillance.

There are other considerations in an ACL penalty. Based on those considerations the complaint proposes a penalty of about \$225,000. This is mostly based on treating the violation days as a single violation per day for Mr. Fahey's two permits. However, we still desire a strong penalty to discourage Mr. Fahey from violating his permits in the future, and to discourage others who are similarly situated.

This case is a little different than most other unauthorized diversion cases. Normally we have water diverted for agriculture, but this is an industrial diverter. The amount he diverts is relatively small but the amount of money he makes diverting is relatively large which incentivizes him to divert water, even when none is

available, and to violate his permit terms.

A cease and desist order is necessary to assure compliance, now and in the future. Mr. Fahey continued diverting in the past and stated he would continue diverting in the future. There is also evidence of prior permit violations. If water is again unavailable for his priority of right, he must stop diverting. He must also comply with his permits. A cease and desist order is necessary.

With that said, I would like to introduce the other members of the Prosecution Team. They are all from the Division of Water Rights and represent the key staff involved in the investigation. They are Ms. Katherine Mrowka who will talk about Mr. Fahey's water rights, his permits, and his permit terms, Mr. Brian Coats who will tell us what the State Board did to manage the drought and protect beneficial uses and senior water rights, Mr. David LaBrie who -- who will tell us about the investigation, how we developed the ACL, and how we calculated the penalty based on the evidence, and then finally, Mr. Sam Cole will talk about the surveillance.

I also want to mention Mr. John Prager and Andrew Tauriainen who are also attorneys with the Office of Enforcement. They have worked on this and will assist us today.

As you listen please remember, Mr. Fahey has a

very junior water right, first in time is first in right. This has been and, even with the recent rains, continues to 2 3 be a very severe drought. Mr. Fahey had no water for his 4 rights and no alternative supply. Nothing changes his 5 priority or the fact that there was no water available for 6 him to divert. The State Board told him there was no water 7 for his right, but he kept diverting anyway. Therefore, an 8 ACL and CDO are both necessary. Thank you. 9 CO-HEARING OFFICER D'ADAMO: All right. 10 you. Thank you. 11 MR. PETRUZZELLI: 12 CO-HEARING OFFICER D'ADAMO: All right. 13 Next we have Mr. Hansen, G. Scott Fahey and Sugar 14 Pine Springs Water, LP. 15 OPENING STATEMENT BY MR. HANSEN 16 MR. HANSEN: Thank you for the opportunity of 17 being able to present Mr. Fahey's responses to the Prosecution Team's opening statement. 18 19 On August 12th, 2015, after the staff of the State 20 Water Resources Control Board had talked with Scott Fahey 21 about the curtailment order and his diversions the staff person wrote this down in the contact report, "Mr. Fahey was 22 23 very helpful, calm, and not hostile in any way. He wishes to continue operating in a legal and valid way." 24 25 That is exactly how Mr. Fahey and his company,

Sugar Pine Spring Water, LP has been operating in diverting water all along, even during the 2014 and 2015 curtailment In good faith he has interpreted and performed his obligations under his two permits in a manner that is legal and valid. He has protected the only senior water right holders on that stretch of the Tuolumne River and the New Don Pedro Reservoir, or NDPR. Those senior right holders, the only ones, are the Turlock Irrigation District and the Modesto Irrigation District, which we will refer to as the districts, and the City and County of San Francisco, which we'll refer to the city, or CCFS in the written materials. In good faith Mr. Fahey relied on the language in both of his permits and related water exchange agreements and numerous communications with the districts, the city and the Board itself. In good faith Mr. Fahey has all along been very open and responsive to the Board about his diversions, about his annual reports, and about how his diversions in 2014 and 2015 fit within the available water exception to curtailment, which a few moments ago you heard nothing about. That exception was introduced to Mr. Fahey in a Board notice in 2009 in light of future potential curtailment. That exception was repeated in their curtailment notices, as follows. No I killed it. There we

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go.

"If you have previously collected water to storage in a reservoir covered by a post-1914 right prior to this curtailment notice you still may beneficially use that previously stored water, consistent with the terms and conditions of your post-1914 water right."

That exception was even mentioned by the Board's John O'Hagan in sworn court testimony in June 2015. But prior to filing the ACL and CDO in this matter the Board staff never provided an explanation to Mr. Fahey based on accurate facts that refuted the application of the available water exception to Mr. Fahey's diversions during the curtailment periods in 2014 and 2015. No reasonable person would have shut down their business based on the factually incorrect responses, or often lack of response, that Mr. Fahey received from Board staff prior to the filing of the ACL in this case.

In fact, at one point when the Board's David

LaBrie appeared to understand the true facts from what Mr.

Fahey told him, and from Mr. Fahey's explanation of the

available water exception, the response from Mr. LaBrie to

Mr. Fahey demonstrated that Mr. Fahey was correct all along.

He is exempt from curtailment. Why? Because he had water

available for all of his diversions during curtailment in

2014 and '15 which, of course was never discussed a few

moments ago in the opening statement by the Prosecution

Team.

What they are doing is seeking enormous civil penalties in this proceeding against Mr. Fahey for the 2014 curtailment period, in part. But that is precisely when Mr. Fahey was diligently following all of the Board's procedures and required disclosures to openly present his explanation of the applicability of the curtailment exception to his diversions. And the Board never responded to his disclosures or to his claim of that exception at any time in 2014.

The Prosecution Team is also seeking huge civil penalties for curtailment period during 2015. But that is precisely when the Board staff either had not responded to Mr. Fahey's repeated reasonably explanation for the curtailment exception and how it applies here, or the Board staff failed to provide Mr. Fahey with any response that was based on accurate facts of either his permits or the hydrology at NDPR, or even a reasonable explanation was to why he was not entitled to the exception to curtailment. Even the ACL itself is based on an interpretation of the permits by the prosecution team that inserts language into the permits. That is not even there, and the parties never agreed to.

In short, Mr. Fahey had a water exchange agreement with the Tuolumne Utilities District. They gave him foreign

water from the Stanislaus River that he had placed into the Tuolumne River via NDPR. That gave him a credit for future water diversions, and that gave him an exception to curtailment in 2014 and 2015. This case can be understood therefore. And the ACL and the CDO should be dismissed in their entirety for the following seven reasons.

First, NDPR and the water rights on the relevant portion of the Tuolumne River are governed by the districts' senior pre-1914 water right, the Federal Raker Act, and the Complicated Water Accounting Procedures in the Fourth Agreement between the districts and the city, entered into in 1966. Those procedures, under the Fourth Agreement, effectively altered, in fact, even made obsolete the application of the Board's decisions 995 and 1594 for that portion of the Tuolumne River that is relevant here, and for NDPR.

Second, Term 19 and 20 of the first permit, his
Permit 20784, and Term 34 of Permit 21289, were purposely
designed by all of the parties, including the Board, to
prohibit Mr. Fahey from interfering with those accounting
procedures at NDPR under the Raker Act and the Fourth
Agreement. All of the terms and conditions of both permits
must be interpreted and applied with that understanding.

The fundamental rules of contract interpretation that apply here that the Prosecution Team has ignored

include the following:

"The whole of a contract, in this case the permit, is to be taken together so as to give effect to every part if reasonably practicable, each clause helping to interpret the other.

"Also, even if one provision of a contract is clear and explicit, it does not follow that that portion alone must govern its interpretation. The whole of the contract must be taken together so as to give effect to every part."

The third argument that we have is that if Mr.

Fahey simply replaced water that he diverted under the Prosecution Team's interpretation of Term 19 of Permit 20784, and the 1992 agreement, the Water Exchange Agreement that will be discussed, then Mr. Fahey would be forced to interfere with that Complicated Water Accounting Procedures at NDPR in violation of the permit itself, Term 20 in the first permit and Terms 33 and 34 in the second permit. The districts could not themselves, under the '92 agreement, have agreed that Mr. Fahey could interfere with those accounting procedures. Why? Because of the existence of the Fourth Agreement with the city, and because "Agreements will be construed, if possible, as intending something for which the parties," in this case the districts, "had the power to contract.

Fourth, the evidence here will show that the

parties intended that the water replacement provisions of Term 20 of his first permit, 20784, were intended to govern the water replacement provisions of Term 19 in that same permit, and the 1992 agreement between Mr. Fahey and the districts.

Also, the evidence will show that the parties later intended that Terms 33 and 34 of the subsequent Permit 20289 were intended to govern all of the water that is supposed to be replaced under the provisions of both permits. In compliance with the Board's notice to Mr. Fahey in February 2009 and in compliance with the explicit language in Terms 20 and 34 of his respective permits that state, "Replacement water may be provided in advance and credited to future replacement water requirements," in reliance upon that language Mr. Fahey had 88.55 acre feet of water wheeled into NDPR from 2009 through 2011. That replacement water was provided in advance and credited to future water replacements which covered all of Mr. Fahey's diversions during the curtailment periods in 2014 and 2015.

As the Board's John O'Hagan himself explained in sworn testimony in a declaration in June of 2015, "Once water is stored or imported from another watershed the entity," Mr. Fahey, "that stored or imported the water has the paramount right to that water."

Sixth, the Prosecution Team's evidence completely

fails to show that the water was not available during the 2014 or 2015 curtailment periods, either at the point of Mr. Fahey's diversions or between those points of diversions and NDPR. Basically, the River-Wide Water Availability Analysis that you will hear from the Prosecution Team that is being relied on in this proceeding fails to do that and is, in essence, an invalid underground regulation. Thus, there is insufficient factual basis for either the curtailment notices to Mr. Fahey in 2014 and '15, or for the ACL and CDO itself.

Seventh, all of the factors listed in Water Code section 1033.5 when applied to the facts in this case demonstrate that no civil penalties should be assessed against Scott Fahey and his company for the following 13 reason, which we have identified here as Points A through M.

A, Mr. Fahey's interpretation of his rights and duties under his permits are reasonable because of the language in the permits and the related agreements, because of the clear prohibition not to interfere with the Water Accounting Procedures at NDPR, because of the oral communications he had with the districts' representatives after executing the 1992 agreement, and because of the language in the city's letter to the Board of March 21st, 2011, to the city -- or rather, that stated the following about water procedures in his permits, "As noted in the

city's November 8, 2004 letter, San Francisco only intends to notify the application," Mr. Fahey, "of the need to provide replacement water when necessary." At not time -- it is undisputed that at no time have either the districts or the city ever notified Mr. Fahey of the need to provide replacement water pursuant to the terms of his permit or any related agreement.

B, even though water replacement was never requested by the districts or the city, in good faith reliance on the warnings of potential future curtailment in the Board's notice to Mr. Fahey in February 2009, Mr. Fahey reasonably relied on those Terms 20 and 34 of his respective permits and had 88.55 acre feet wheeled into NDPR from 2009 through 2011 in order to make water available for his operation in the event of future curtailment. The 88.55 acre feet of water covered all of his water diversions during the 2014 curtailment periods, and all of the FAS periods from 1996 to the present.

C, in reliance on both the Board's notice of February 2009, as well as language in the May 27, 2014 c curtailment notice itself, and the related response form, Mr. Fahey reasonably concluded when he received the May 2014 curtailment notice that he had fully satisfied the available water curtailment exception.

D, in reliance on the discussions that he had in

June '14 with the deputy city attorney for the city, Mr. Fahey reasonably concluded again that the 88.55 acre feet that he had wheeled into NDPR provided him with available for his diversions during the curtailment period.

E, Fahey immediately responded to each curtailment notice from the Board and timely provided to the Board his explanation of the available exception to curtailment by using the official form provided by the Board for that very purpose, and in an accompanying letter of his own dated June 3rd, 2014. However, the Board never responded to that letter of to that official response in the official form.

F, Mr. Fahey also reasonably concluded that he fully satisfied the available water exception of curtailment for the 2015 curtailment period because of the Board's lack of response to his letter of 2014, because of the open disclosure of his diversions that he made to the Board in the progress report on March 3rd, 2015 that the Board never responded to, because the available water exception that was explicitly stated in the April 2015 curtailment notice, and because of the lack of response by the Board to his resending that letter in April of 2015.

G, in reliance on Mr. Fahey's phone calls with and email from the Board's David LaBrie on June 12th, 2015, and in reliance on Mr. LaBrie's complete failure to follow-up those phone calls and that email with any evidence or

factual argument that actually refuted Mr. Fahey's legal interpretation, Mr. Fahey again had a good faith reason to believe that he had fully satisfied the available water exception.

H, nothing stated in the -- by the Board's Samuel Cole to Mr. Fahey in a phone call of August 12th, 2015 refuted or even challenged Mr. Fahey's good faith understanding that he fit within the available water exception to curtailment. Rather than provide a factual or legal response to Mr. Fahey's explanation of his curtailment exception, Mr. Cole simply described the agreements as "very complicated and difficult to understand." And he even refused to communicate with a Board officer that could have understood and provided clarity to the Board's perspective on Mr. Fahey's right to the curtailment exception.

I, at all relevant times Mr. Fahey has demonstrated a willingness to take whatever corrective action was warranted under a proper understanding of his permits and the true facts in this case. Even Mr. Cole accurately concluded from his conversation with Mr. Fahey on August 12th, 2015 that Mr. Fahey wished to continue operating in a valid and legal way.

J, it is patently unfair to hold Mr. Fahey liable for penalties in this case for the failure to have water released to senior water right holders downstream of NDPR,

as the Prosecution Team seems to suggest in this case, because the districts control the operations of NDPR under their FERC license, and because Mr. Fahey has absolutely no control whatsoever over those operations.

K, it is also unfair, or rather the Prosecution

Team seeks civil penalties for those periods of time during which the Board staff knew about Mr. Fahey's claim of exemption from curtailment but either failed to research the Board's files to provide a factually actually response to Mr. Fahey's claim, or purposely even refused his request to have the staff investigate the validity of those claims. In fact, it was during those times that the Board staff was already undergoing surveillance, even as he's explaining his position. The request for civil penalties is outrageous, egregious and a true abuse of power and violation of Mr. Fahey's substantive due process right.

L, the Board wrongfully seeks to recover penalties that allegedly recover financial costs that the Board staff unreasonably wasted on surveillance efforts after the Board knew that Mr. Fahey was continuing those diversions because Mr. Fahey repeatedly told them that he was, as even the Prosecution Team's opening argument seems to indicate.

M, the Prosecution Team has failed to produce any evidence of any harm to any senior water right holder as a result of Mr. Fahey's diversions in 2014 and 2015, either

between Mr. Fahey's point of diversions and NDPR, or even 1 downstream of NDPR. Every reference in the Prosecution 2 3 Team's testimony that you're going to hear today about any alleged harm is pure speculation. There is no evidence of 4 5 any prior violations of permit terms by Mr. Fahey. 6 For all these reasons the Board should deny and 7 dismiss the ACL and the CDO in its entirety. 8 I apologize. Now as to the testimony, we're going 9 to have Mr. Scott Fahey speak to basically everything you have heard me talk about. And Mr. Ross Grunwald will speak 10 11 to the groundwater itself and how it plays a part in Mr. Fahey's diversions and how that implicates a number of 12 13 issues in this case, including the fact that there was 14 curtailment water -- there was water available during 15 curtailment. Thank you very much. 16 CO-HEARING OFFICER D'ADAMO: All right. Thank 17 you, Mr. Hansen. 18 Next is Turlock Irrigation District, Arthur 19 Godwin; right? 20 OPENING STATEMENT BY MS. BRATHWAITE 21 MS. BRATHWAITE: Good morning again. This is Anna Brathwaite with Modesto Irrigation District, Staff Counsel. 22 23 And we appreciate the opportunity to speak this morning. As 24 Mr. Godwin mentioned, I'm giving this policy statement on 25 behalf of both Modesto and Turlock.

MID and TID hold some of the most senior water rights on the Tuolumne River and have invested a great deal of resources over the last 125 years to develop the infrastructure necessary to maximize the beneficial use of those senior water rights, and that includes the construction and operation of New Don Pedro Dam and Reservoir in 1971.

As a result of our efforts the districts provide highly reliable irrigation water to over 200,000 acres of prime Central Valley farmland, as well as domestic and municipal water to the City of Modesto and the community of LaGrange.

Pursuant to Irrigation District Law, the

District's Board of Directors act as trustee to ratepayer

assets and are obligated to protect and defend the

respective agency's assets against unlawful encroachment.

These assets include but are not limited to our water

rights, our water storage, and the right to direct and

control both.

In furtherance of these obligations the districts depend on the State Water Board's Water Right Order 98-08 and the fully appropriated Stream System Declaration for the Tuolumne River as the threshold requirement for the State Water Board to accept applications for appropriations in the Tuolumne River Watershed. In particular, the districts rely

on WRO 98-08's requirement for a replacement water agreement for a non-hydrologically connected source as a prerequisite to the State Water Board's authority to accept and approve such an application.

MID and TID don't have a direct interest in Mr.

Fahey's administrative civil liability fine, or the draft cease and desist order that is before the Hearing Team today. However, the defenses to the ACL and the draft CDO that are offered by Mr. Fahey deal with the meaning and interpretation of the terms and conditions of his permits to appropriate water generally, and thus may have applicability beyond the scope of this particular curtailment proceeding.

Because MID and TID do not agree with the interpretations proffered by Mr. Fahey, we are participating to ensure that our rights to divert water from the Tuolumne River are protected and that there is a clear understanding of the relationship between Mr. Fahey's water rights and those of the districts.

Specifically, the districts contend that Mr.

Fahey's permit require him to replace any and all water he diverts during the fully appropriated stream period of June

16th through October 31st of each year, and that such an obligation does not require a notification of request to Mr.

Fahey or any other oversight on the part of the districts, except as provided in the 1992 Water Replacement Agreement

between the districts and Mr. Fahey.

The districts do look forward to working what the State Water Board to clarify the meaning and intent of Mr. Fahey's permits through this process. And although the districts disagree with the interpretations and characterizations offered by Mr. Fahey, we do look forward to working with Mr. Fahey and the Board to clarify the scope and extent of Mr. Fahey's obligations to deliver replacement water in the future.

While the districts don't intend to introduce direct evidence or testimony, we would like to reserve the right to conduct cross-examination, introduce rebuttal evidence and submit a post-hearing brief. Thank you.

OPENING STATEMENT BY MR. KNAPP

MR. KNAPP: Good morning. My name is Jonathan Knapp. I'm from the City and County of San Francisco. I'm here today to provide a policy statement on behalf of the City and County and the San Francisco Public Utilities Commission.

San Francisco is participating in this proceeding in order to protect its senior water rights to the Tuolumne River that it relies on to serve over 2.6 million water users throughout the Bay Area. San Francisco shares the concerns of the Modesto Irrigation District and Turlock Irrigation District regarding certain defenses raised by Mr.

1 Fahey in response to the State Water Board's administrative 2 civil liability complaint and draft cease and desist order, 3 in particular, Mr. Fahey's interpretations of terms and 4 conditions in his water right permits that protect San 5 Francisco and the districts' senior water right -- as senior 6 water right holders. 7 To be clear, San Francisco does not share Mr. 8 Fahey's interpretations of his permit obligations and permit 9 compliance and disputes Mr. Fahey's characterization of his 10 replacement water obligations under the permits. 11 Francisco is nevertheless willing to work with Mr. Fahey and 12 State Water Board staff to confirm and clarify, as 13 necessary, an acceptable process for delivery of replacement 14 water going forward. 15 San Francisco does not intend to introduce direct 16 evidence or testimony in this hearing, but reserves the 17 right to cross-examine witnesses, introduce rebuttal 18 evidence, and submit a post-hearing brief, as necessary, to 19 protect San Francisco's interests and senior water rights. 20 Thank you. 21 CO-HEARING OFFICER D'ADAMO: Okay. Thank you, Mr. Knapp. 22 Mr. Paris? 23 24 We'll now hear from the Prosecution Team's direct 25 testimony, followed by any cross-examination in the order I

- previously identified.

 MR. PETRUZZE
- 2 MR. PETRUZZELLI: At this time the Prosecution 3 Team would like to begin its case in chief with Ms.
- 4 Katherine Mrowka.

TESTIMONY AND EXAMINATION BY PROSECUTION TEAM

- 6 BY MR. PETRUZZELLI:
- Q. Can you state your name for the record, please?
- 8 A. (Ms. Mrowka) Yes. My name is Kathy Mrowka,
- 9 M-R-O-W-K-A.

5

- Q. And is Exhibit 9 a true and a correct copy of your written testimony?
- 12 A. It is, however, I have some corrections to it.
- Q. Can you describe those corrections?
- A. Yes. On page two, paragraph nine I state that the year of priority for Permit 21289 is 1994. It should be
- 16 2004.
- On page three, paragraph nine should not include highlighting.
- On page 5, paragraph 21, Turlock Utilities

 District should be Tuolumne Utilities District.
- Page 7, paragraph 37, due to attorney and staff time responding to prehearing motions, staff costs have been higher than anticipated.
- Q. And, Ms. Mrowka, is Exhibit 10 a true and correct copy of your CV?

- 1 A. Yes, it is.
- Q. Okay. And did you prepare your written testimony?
- 3 A. I did.

Q. Thank you. Please start.

5 (Whereupon an overhead presentation was presented 6 as follows:)

A. My name is Kathy Mrowka. I am the Program Manager for the Enforcement Program in the State Water Board's Division of Water Rights. I also served as the lead for processing the application for Mr. Fahey's second permit, and addressing the protest to his application. I will be discussing Mr. Fahey's water right permits and permit terms.

Mr. Fahey holds Permits 20784 and 21289 to appropriate water from four springs that are ultimately tributary to the Tuolumne River upstream of New Don Pedro Reservoir, and tributary to the San Joaquin River.

Combined, Mr. Fahey's permits authorize him to divert up to about 109 acre feet of water annually at about 0.15 cubic foot per second for industrial use at one or more bottled water plants. The division has no other water rights on file for Mr. Fahey.

The four springs are located on property owned by the U.S. Forest Service and/or private parties. Separate pipes convey water diverted from the four springs. The pipes combine and deliver the water by gravity flow to 2-

35,000 gallon tanks and an overhead bulk water truck filling station owned by Sugar Pine Spring Water. Mr. Fahey operates the transfer station. Bulk water hauler trucks access the property through a locked gate and remove the water for delivery off premises.

And before you see another picture, this is a map showing Fahey's diversions and transfer station, the relative location on the Tuolumne River, and New Don Pedro Reservoir. It's simply included to provide a point of reference of how these facilities relate.

Permit 20784 has a priority date of July 12th,
1991, and authorizes year-round diversion of water from two
springs referred to as Cottonwood Spring and Deadwood
Spring. Both springs are tributary to the Tuolumne River
upstream of New Don Pedro Reservoir.

In 2002, just so you're aware, Mr. Fahey submitted a change of petition to change the Cottonwood Spring point of diversion and substitute Sugar Pine Spring.

Permit 20784 has an important term, Term 19. This term requires Mr. Fahey to provide exchange water to New Don Pedro Reservoir for all water he diverts under this permit during the fully appropriated stream of FAS season. Mr. Fahey has this term because the State Water Board has identified the Sacramento-San Joaquin Delta Watershed upstream of the delta, and the Tuolumne River as fully

appropriated between June 16th and October 31st of each year.

As a result of the FAS determinations the State Water Board in the FAS orders shall cancel pending water right applications that are inconsistent with conditions established in the FAS determination. However, the FAS orders provide that the State Water Board may accept an application to appropriate water on a fully appropriated stream if the application makes replacement water available under an exchange agreement.

So what is an exchange agreement? An exchange agreement is essentially a water transfer from a non-hydraulically connected water source to a senior water right to offset diversion by a junior water right. So there are two parties using water in exchange agreements. And exchange agreement allows the State Water Board to issue a permit to a junior appropriator to divert otherwise unavailable water because the senior diverter is made whole in so far as the quantities the junior diverts. However, it does not change the priority of any of the parties involved.

First in time is still first in right. In times of shortage a junior right with an exchange agreement still gets cut off based on the priority of the water right. An exchange agreement also does not bind the State Water Board in administering water rights or determining compliance with

permit conditions.

To divert water during the fully appropriated stream period, Mr. Fahey needs to comply with Term 19.

Under this term Mr. Fahey shall establish and maintain and exchange agreement with Turlock Irrigation District and Modesto Irrigation District. They established this agreement in 1992.

Under the exchange agreement Mr. Fahey shall provide an amount of water necessary to offset his diversion during the annual FAS period. At his discretion Mr. Fahey may purchase water at any time during the calendar year. Should he purchase more water than needed to offset his diversion during the annual FAS period such water becomes unavailable for future accounting purposes. There is a nocarryover provision in the exchange agreement. Mr. Fahey shall purchase water every year to satisfy this term. And he's also required to document in his annual progress report, in accordance with this term, that he purchased such water.

The other important term is Term 20. The State
Water Board added this term to address injury to the prior
rights of the City and County of San Francisco and the
districts. Term 20 requires Mr. Fahey to repay San
Francisco and the districts for any water he diverts adverse
to their rights. Mr. Fahey shall repay the water when

requested to do so. Mr. Fahey may not provide any replacement water that is hydraulically connected to a surface water tributary to the Tuolumne River. If he uses groundwater he shall demonstrate that it would not have otherwise reached New Don Pedro.

This term reflects a private agreement regarding operations between these parties. The State Water Board retains its authority and jurisdiction to manage water right priorities within the watershed, and to inform parties when there is no water available under their priority of right.

To comply with FAS, Mr. Fahey shall obtain an alternate water supply. He has identified the Tuolumne Utilities District as his alternate supply. TUD uses water from the Stanislaus River. Mr. Fahey has submitted evidence of purchase agreements for TUD water for 2003, 2009 and 2010. The purchase agreements each last from their date of execution to the end of the calendar year. So in other words, the 2010 purchase agreement ended in 2010. Mr. Fahey has not submitted evidence of any other purchase agreements for water, specifically he has not submitted evidence of any purchase agreements for 2014 or 2015.

Under Permit 21289, which is the other permit, this priority date is January 28th, 2004. The permit authorizes year-round diversion and use of water from two springs, referred to as Marco and Polo Springs. Both

springs are ultimately tributary to the Tuolumne River upstream of New Don Pedro.

in the first permit. But since this second permit is more junior, if there is no water available for the first permit there is also no water available for this permit.

Nonetheless, Mr. Fahey agreed to maintain the exchange agreement that is a part of Term 19 in the first permit for this permit, as well, as a condition for submitting his application. His application would not have even been considered had he not agreed to accept this condition.

Permit 21289 lacks an exact term matching Term 19

Term 34 in this permit is similar to Term 20 in the first permit in that it requires Mr. Fahey to provide replacement water equivalent to the amount he diverts that is adverse to the rights of San Francisco and the districts. Term 34 also requires consideration of Mr. Fahey's obligations under the exchange agreement. So in other words, the exchange agreement is simply referenced in this term in this water right, and we don't have the set of two terms that you saw in the first permit. And Term 34 is, itself, premised on FAS and precludes any carryover to subsequent years.

Other permit terms. Both permits include common terms. Both are subject to prior rights. And both acknowledge that in some years water will not be -- not be

- 1 available for diversion during some or all of the authorized
- 2 season. Both permits have Standard Term 90. Permit 21289
- 3 also has Standard Terms 80 and 93. These terms protect
- 4 senior water rights and beneficial uses in the delta. They
- 5 were included because Mr. Fahey's diversions are
- 6 hydraulically connected and tributary to the Tuolumne River
- 7 below New Don Pedro and to the San Joaquin River Basin and
- 8 Delta, and can therefore impact the senior water rights and
- 9 beneficial uses in those areas.
- 10 As Brian will discuss next -- next, this drought
- 11 was so bad that senior water rights in the San Joaquin River
- 12 Basin and Delta, and even in the upper tributaries, lacked
- 13 available water for diversion. Mr. Fahey has among the most
- 14 junior water rights.
- This concludes my presentation.
- 16 MR. PETRUZZELLI: And next we have Mr. Brian
- 17 Coats.
- 18 BY MR. PETRUZZELLI:
- 19 Q. Mr. Coats, can you state your name for the record
- 20 please?
- 21 A. (Mr. Coats) Brian Coats.
- 22 Q. And can you also spell that and state your address?
- A. Brian, B-R-I-A-N, last name Coats, C-O-A-T-S,
- 24 address, 1001 I street.
- Q. Mr. Coats, is Exhibit 7 a true and correct copy of

```
your written testimony?
 2
         Α.
              Yes.
              And is Exhibit 9 [sic] a true and correct copy of
 3
         Ο.
 4
   your CV?
 5
         Α.
              Yes.
 6
              Mr. Coats, did you prepare your written testimony?
         Q.
 7
              Yes, I did.
         Α.
 8
         Q.
              Would you like to make any corrections to your
 9
   written testimony?
10
         Α.
              No.
11
              Okay. Mr. Coats, you may start.
         Ο.
12
              (Whereupon an overhead presentation was presented
13
   as follows:)
              Okay. Good morning, Board Members.
14
         Α.
15
   My name is Brian Coats and I'm an Enforcement Supervisor of
16
    the State Water Board's Division of Water Rights.
17
   will be talking about the drought, the State Water Board's
   response to the drought, its water supply and demand
18
19
   assessments, and how it notified water right holders,
    including Mr. Fahey, of insufficient supply for their water
20
21
   rights.
22
              For nearly four years California has had a severe
23
              In January 2014 the government proclaimed a state
   drought.
24
   of emergency due to the severe drought with other
25
   proclamations and executive orders following. One of those
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orders is Executive Order B-29-15 issued on April 1st, 2015 which -- which found that ongoing severe drought conditions presented urgent challenges across the state, including water shortages and additional water scarcity if drought conditions persisted. The executive order confirmed the orders and provisions in the governor's 2014 drought proclamations and retained the full force and effect of the governor's prior orders.

In response to the proclamations and executive orders the State Water Board assumed responsibility for determining the water supply and demand analysis for 2014 and '15, which were drought years, and compiling the reported demands. We collected demand data from annual use reports filed by diverters, as well as some other data, and compared those demands to natural flow data provided by the Department of Water Resources.

This is a graphical depiction of the Water Supply and Demand Analysis for the San Joaquin River Basin in 2014, which was posted to the State Water Board's drought webpage. In the presented graph the charted lines show summations of priorities with monthly demands for the total riparian demand at the bottom and the pre-'14 demands added to the riparian and layered above the riparian demand as depicted. The graphs show the reported monthly amounts as a daily average to time step with the units of cubic feet per

second. The important thing you see here is that starting at the end of May pre-1914 and riparian demand exceeds natural flow. Riparian and pre-1914 rights have a senior priority over post-1914 water rights, so there was no water available for post-1914 appropriators, like Mr. Fahey.

This is a supply and demand graphical analysis for the same San Joaquin River Basin for 2015, which was also posted to the State Water Board's drought webpage. Similar to the prior graph you see that starting in April, reported demand from even pre-1914 appropriators exceeded the available water supply.

The State Water Board started notifying water users immediately after the governor declared a drought and state of emergency. These notices notified those with post-1914 rights, like Mr. Fahey, that there could be insufficient water available to support their priority of right. Some of these notices were for a "curtailment". The curtailment language in these notices was later rescinded and clarified. There was no curtailment in the sense that water right holders were ordered to stop diverting, but there was still no water available for their priority of right. As a result, they should not have been diverting. If you hear us use the term curtailment today, we really mean there was no water available for that person's priority of right.

```
For Mr. Fahey, the important notices were issued
 1
 2
   on May 27th, 2014 and April 23rd, 2015 because by those
 3
   dates in those years the San Joaquin River Watershed lacked
   available water to meet the demands of post-1914
 4
 5
   appropriators. We notified all post-1914 appropriators in
 6
   the Sacramento and San Joaquin River Watersheds. Both of
    these notices apply to Mr. Fahey because of his priority
 7
   being a post-1914 water right holder, and his geographic
 8
 9
    location within the San Joaquin River Watershed.
10
              And lastly, the notices were sent to Mr. Fahey and
11
   put him on notice that there was insufficient water for his
12
    rights. He is in the geographic area, he has post-1914
   water rights, and he received both notices.
13
              This concludes my presentation.
14
              MR. PETRUZZELLI:
                                Thank you, Mr. Coats.
15
16
              We will now hear from Mr. David LaBrie.
17
   BY MR. PETRUZZELLI:
18
             Mr. LaBrie, would you please state and spell your
        Ο.
19
   name for the record?
20
              (Mr. LaBrie) Yes. My name is David LaBrie,
21
   L-A, capital B-R-I-E.
22
              CO-HEARING OFFICER D'ADAMO:
                                           Speak into the
23
   microphone.
24
              MR. LABRIE: Is that better? Yeah.
                                                    Okay.
25
   BY MR. PETRUZZELLI:
```

- 1 Q. And your address?
- A. My address is 1001 I Street.
- Q. Mr. LaBrie, is Exhibit 7 [sic] a true and correct copy of your written testimony?
- 5 A. Yes, it is.
- Q. And is Exhibit 12 a true and correct copy of your CV?
- 8 A. Yes, it is.
 - Q. Did you prepare your written testimony?
- 10 A. Yes, I did.

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- Q. Are there any corrections you would like to make to your written testimony?
- A. Yes. In preparing for this hearing I revised my

 calculation of the maximum ACL penalty based upon the

 available evidence, including information provided by Mr.

 Fahey regarding his invoice sales of water.
 - The second table included in Exhibit 55 depicts the days of diversion and the number of loads reported by invoice. For 2015 I used this table to identify diversions outside of the period for which we had video surveillance. Upon later review I discovered that I had left out an entire month of invoice data in summarizing the number of days and loads. I will discuss the implications of this omission
- Q. Please start, Mr. LaBrie.

later in my presentation.

(Thereupon am overhead presentation was presented as follows:)

A. Good morning. My name is David LaBrie. I'm a
Sanitary Engineering Associate with the State Water
Resources Control Board Division of Water Rights. I will be
discussing my investigation into Mr. Fahey's unauthorized
diversions during the drought periods of 2014 and 2015.

As part of the division's overall effort to ensure compliance with the 2015 unavailability notice, the enforcement units were provided with a list of water rights to inspect. Mr. Fahey's water rights were within the list that was assigned to me. My initial investigation into Mr. Fahey's diversion and use of water began with a review of the basic provisions of his two water rights, Permits 20784 and 21289.

After reviewing a number of the water rights assigned to me in the San Joaquin River Watershed, I began contacting the water right owners to schedule compliance inspections. Beginning in late May, and over the course of the next few weeks, I attempted to contact Mr. Fahey three separate times to schedule a compliance inspection. Each time I left a message asking him to please return my call.

On June 12th, 2015 Mr. Fahey finally returned my calls. In that conversation I asked to meet with Mr. Fahey at his diversion facility for a compliance inspection.

However, Mr. Fahey responded that he would not be available until after the summer season and told me that there was no one else familiar with the project that was available to meet with me. Mr. Fahey told me that he had responded to the 2015 Notice of Unavailability with a letter explaining that his diversions were exempt from curtailment due to a previous purchase of water that had been placed into storage in New Don Pedro Reservoir. During the conversation Mr. Fahey indicated he was still diverting water from the springs with words to the effect, "If I had to curtail my diversions I'd be out of business."

After this telephone conversation I reviewed the terms and conditions of Mr. Fahey's permits that require him to provide replacement water. I also found and reviewed the letter to which Mr. Fahey had referred. In the letter dated June 3rd, 2014 Mr. Fahey stated that he had purchased 82 acre feet of water from the Tuolumne Utilities District between 2009 and 2011 and placed that water into storage in New Don Pedro. Mr. Fahey explained that the stored water was to be made available to the Turlock and Modesto Irrigations Districts and the City of County of San Francisco upon demand for replacement water. Ultimately, Mr. Fahey concluded in the letter that because he had purchased some water several years ago the notice of unavailability did not apply to him.

On the afternoon of June 12th I wrote an email to Mr. Fahey explaining that the purchase of surplus water and the placement of such into New Don Pedro did not necessarily offset harm to other downstream prior right holders. I concluded the email by indicating that Mr. Fahey would need to provide further explanation to demonstrate that the 2015 Notice of Water Unavailability did not apply to his water rights.

On June 15th Mr. Fahey called me to acknowledge receipt of my email and to disagree with my findings. Mr. Fahey argued that there were no prior right holders between his points of diversion and New Don Pedro that would be injured by his diversions. I pointed out that there were prior right holders below New Don Pedro who could be injured. Mr. Fahey told me that he would review his permit applications and water availability analysis for further information, but again told me that he would not be available for an inspection of his water rights before the end of summer.

I did not tell Mr. Fahey he was exempt from curtailment, nor did I have the authority to tell him that.

While I was willing to consider any explanation Mr. Fahey might have to offer and to present that to diversion management as necessary for guidance, my goal throughout our communication was to schedule and conduct a compliance

inspection.

The comments that Mr. Fahey made during our telephone conversations, along with the explanation he provided in the June 3rd, 2014 letter and his unwillingness to agree to a timely inspection all lead me to suspect that Mr. Fahey was diverting water, even after the 2015 Unavailability Notice informed him that there was insufficient water for his priority of right.

My supervisor agreed that the potential diversions would likely constitute a violation of the Water Code and warranted further investigation. Division management suggested that I consider using video surveillance of the Sugar Pine Spring transfer facility to verify whether Mr. Fahey was continuing to make unauthorized diversions. Senior staff determined that video surveillance would be used to gather information, and direct Samuel Cole to place surveillance cameras near the entrance to the transfer station.

Sam Cole deployed the surveillance cameras on July 12th, 2015. And his testimony regarding this surveillance will follow my presentation.

On two occasions I accompanied Sam Cole to retrieve data from the cameras. On both occasions I personally observed tanker trucks entering and exiting the transfer station. The tanker truck pictured in this slide

holds approximately 6,600 gallons of water and is representative of the tanker trucks observed hauling water from the transfer station.

The division collected video evidence from July 12th through August 27th, 2015. And I reviewed video footage from the entire period of surveillance. With the exception of Sundays, the video footage showed multiple tanker trucks entering and exiting the transfer station on almost every single day with a maximum of 11 trucks in 1 day, and an average of about 4.5 trucks per day.

During the investigation I reviewed Mr. Fahey's progress reports by permittee for 2014. The progress report for each permit includes the total amount of water directly diverted and used by month and for the whole year. The progress reports were personally submitted by G. Scott Fahey, certifying that the information is true and correct to the best of his knowledge and belief. The progress reports are an admission by Mr. Fahey that he diverted water throughout 2014, including the period when water was unavailable for his priority of right. The video surveillance in 2015 confirmed that Mr. Fahey was diverting water almost daily during the period when water was unavailable for his priority of right.

By late July 2015 we had gathered enough evidence to move forward with formal enforcement action. It was

clear from the video surveillance, Mr. Fahey's conversations with me and Samuel Cole, and Mr. Fahey's progress reports by permittee for 2014 that Mr. Fahey had previously diverted and was continuing to divert water, even after receiving the 2014 and 2015 Notices of Unavailability.

On September 1st, 2015 the State Water Board issued an ACL complaint, a draft CDO, and an Information

Mr. Fahey responded to the request for information. However, in some cases his responses were incomplete, especially with regard to the invoices for sale of water. Mr. Fahey redacted the price per load and the total sales amount from the invoices. Mr. Fahey provided purchase agreements with Tuolumne Utilities District for surplus Stanislaus River water for the years 2003, 2009 --

Order to G. Scott Fahey and Sugar Pine Spring Water, LP.

MR. HANSEN: I object to the testimony. This is Mr. Hansen. I object to the testimony on the grounds that the testimony here is going to what Mr. Fahey had redacted. And already the Hearing Officers have made a ruling that that was appropriate.

MR. PETRUZZELLI: Hearing Team, the Prosecution
Team is submitting evidence of the purchase agreements
themselves to establish Mr. Fahey's compliance during the
FAS period, and his access to an alternative water supply.

We also do not have the redacted information, in

any event, because that was redacted. We are simply explaining that that information was redacted to explain the course and process of our investigation and why we took certain actions.

CO-HEARING OFFICER D'ADAMO: Right. It's overruled. Thank you.

MR. LABRIE: Mr. Fahey provided purchase agreements with Tuolumne Utilities District for surplus Stanislaus River water for the years 2003, 2009 and 2010, but not for any other year. Mr. Fahey provided a very limited account history from TUD that only listed water service in 2009 and '10, and briefly in 2011, but showed no service for water prior to 2009, nor after June 2011.

The maximum penalty included in the ACL complaint for 2014 was based on Mr. Fahey's progress reports, as well as information about his operations that we gained through the surveillance in 2015. Upon receipt of the invoice information pursuant to the information order I tabulated the days of diversion and the number of loads reported in the invoices, and I calculated the volume of water diverted during the time period when there was no water available under Mr. Fahey's priority of right. While this lowered the calculation of the maximum penalty for 2014, we felt that the invoice information provided better evidence of the days of diversion and the amount of water diverted.

The slide shows an excerpt from the table depicting Mr. Fahey's invoiced sales of water for 2014. The highlighted area covers the period that water was unavailable under Mr. Fahey's priority of right for that year. The invoices indicate that Mr. Fahey diverted water on 123 days during this period. To calculate the amount of water diverted I used the number of loads reported by invoice during that period, a total of 456 loads, and multiplied that number by an average of 6,600 per load. This is a conservative estimate of the amount of water as the invoices indicate that the majority of the tankers had a capacity of 6,700 gallons, and that all tankers held at least 6,500 gallons. The maximum penalty included in the ACL complaint for 2015 was based solely on the surveillance data gathered between July 12th and August 5th. Additional surveillance data was gathered between August 5th and August 27th and has been added to the maximum penalty calculation. additional surveillance data added 22 days of diversion and 110 loads of water to the maximum penalty calculation for 2015. This slide shows an excerpt of the table depicting Mr. Fahey's invoiced sales of water for 2015. We used the invoice data to supplement the evidence provided by

The highlighted areas in this table are

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surveillance.

supposed to include the period that water was unavailable under Mr. Fahey's priority of right in 2015 and for which we did not have surveillance data.

Note: The period from June 13th through July 12th was inadvertently left out of the computation. The video surveillance data actually began on July 12th. This underreported the number of diversion days and the total amount of water diverted during the period of water unavailability in 2015. The invoices indicate that an additional 37 loads of water, or about three-quarters of an acre foot, were diverted over the course of 17 days between June 13th and July 12th.

Additionally, pursuant to the information order, Mr. Fahey was supposed to provide invoices for October but did not. Any unauthorized diversions made in October would have added to the calculation of maximum penalties under the ACL.

Under Water Code section 1052 the unauthorized diversion and use of water is a trespass. During a drought the maximum penalty for a trespass is \$1,000 per day, plus \$2,500 per acre foot of water.

Based on the additional surveillance and the invoices that Mr. Fahey provided in his response to the information order I refined my calculations of the maximum civil liability that Mr. Fahey is subject to under Water

Code section 1052 for unauthorized diversions in 2014 and 2 2015. With this new information I calculated a new maximum ACL penalty of \$269,087 for 2014 which is based on 123 days 3 of diversion at \$1,000 per day per permit and 9.23 acre feet 4 5 at \$2,500 per acre foot. I calculated a maximum ACL penalty 6 of \$198,163 for 2015 based on 90 days of diversion at \$1,000 7 per day per permit and 7.2 acre feet of water at \$2,500 per 8 acre foot. The refined maximum ACL penalty for 2014 and 9 2015 is \$467,250. Bear in mind, the above calculation does not 10 11 include the days of diversion or the amount of water diverted during the period June 13th through July 12th, 2015 12 for which we have evidence. The associated penalties would 13 amount to an additional \$37,875 and would have pushed the 14 15 maximum penalty to over \$500,000. 16 Also, any unauthorized diversions made after 17 September 30th, 2015 and until water was deemed available under Mr. Fahey's priority right would have added to the 18 19 calculation of maximum penalty under the ACL. 20 My presentation. 21 MR. PETRUZZELLI: And now Ms. Katherine Mrowka

25 (Thereupon an overhead presentation was presented

It should be the last slide.

will discuss the specific ACL penalty recommended in the

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complaint.

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as follows:)
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              MS. MROWKA: So I'm going to discuss now the Water
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   Code section 1055.3 considerations.
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              In imposing an ACL the State Water Board shall
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   consider all relevant factors. Based on those
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   considerations the complaint recommends an ACL of about
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    $225,000. This is also based on treating the violation days
   as a single violation per day for Mr. Fahey's two permits.
 8
   The Prosecution Team desires a strong penalty to discourage
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   Mr. Fahey from violating his permits in the future, and to
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11
   discourage others who are similarly situated. However, this
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    is only a recommendation and the State Water Board may
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    impose a different ACL penalty.
              And now Sam Cole will discuss the surveillance.
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   BY MR. PETRUZZELLI:
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              Mr. Cole, can you state your name for the record
         Q.
17
   please?
         A. Samuel Cole.
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19
              Can you spell your name?
         0.
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              S-A-M-U-E-L C-O-L-E.
         Α.
21
              Can you state your address?
         Ο.
              1001 I Street.
22
         Α.
23
              Mr. Cole, is Exhibit 13 a true and correct copy of
         Ο.
   your written testimony?
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25
         Α.
              Yes.
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- 1 Q. Is Exhibit 14 a true and correct copy of your CV?
- A. Yes.
- Q. Did you prepare your written testimony?
- 4 A. I did.

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- Q. Would you like to make any corrections to your written testimony?
- 7 A. No, I would not.
- Q. Please begin.
- 9 (Whereupon an overhead presentation was presented 10 as follows:)
- A. Good morning. My name is Samuel Cole. I'm a

 Water Resources Control Engineer with the State Water

 Resources Control Board Division of Water Rights and a

 licensed professional engineer. I will be discussing the

 placement, maintenance and retrieval of surveillance

 equipment deployed during the investigation into Mr. Fahey's

 unauthorized diversion.
 - On July 12th, 2015 I performed a covert inspection of Mr. Fahey's transfer facility as could be best be accessed via the public right of way. This limited the inspection to Cottonwood Road and the gravel driveway leading to the transfer facility.
- The transfer facility is located about six miles northeast of the town of Tuolumne. The springs that Mr.
- 25 Fahey diverts from under his two permits are located about

three miles further to the northeast.

I reached the front entrance of the transfer facility by driving on Cottonwood Road, which becomes Forest Route 1-N-04. Due to the surrounding properties all being privately owned I was restricted to areas along the public right of way of Cottonwood Road.

This picture depicts visible dust tracks exiting the facility onto Cottonwood Road, which suggested the existence of recent heavy truck activity.

This slide is a map with an aerial overlay of Mr. Fahey's transfer facility. The locations of the surveillance cameras are marked on the map as shown. I placed one TLC200 Pro Time Lapse Camera at the base of a tree near the stop sign where the gravel access road meets Cottonwood Road. This is referred to as the stop sign camera. The intent of this camera was to potentially collect license plates, logos or other close-up details of the trucks.

I placed the other TLC200 Pro Time Lapse Camera on the opposite side of Cottonwood Road in a publicly accessible turnout at the base of a rock. This is referred to as the primary rock camera. This rock camera is the primary vantage point with the best field of view that we used to collect data for analyzing the number of truckloads.

The third camera, a TLC200, has a standard non-

wide-angle lens which is useful for collecting data at a further distance with a narrower field of view. I placed it in a tree branch that I accessed from the shoulder of Cottonwood Road approximately 100 feet north of the gravel access road. This is referred to as the tree camera. I placed this camera as a redundant measure to capture any tanker trucks coming down the road, entering the gravel facility access road, that the first two cameras may have missed, to monitor the other cameras for potential theft, and also to capture any activity other than what was expected. This camera proved to be unnecessary and was later removed from future surveillance.

On July 23rd, 2015 I visited the facility to retrieve and analyze the camera data. While traveling on Cottonwood Road about five miles from the transfer station I observed two tanker trucks apparently having just left the transfer facility. While parked across from the site a third tanker truck arrived at the diversion facility at approximately 12:15 p.m. I observed this truck directly entering the diversion facility through the gate. I briefly reviewed the video footage in the field to verify that proper settings and camera positioning were used.

After reviewing the footage and discovering that some trucks were captured entering -- operating in evening and early morning hours when it was still dark, I determined

that we would need one of the cameras to capture images 24/7 and not just during the daylight hours. The settings on the stop sign camera were adjusted to capture these nights images. The photographs in this slide were captured by the primary rock camera on July 14th, 2015.

On August 5th, 2015 I again visited Mr. Fahey's transfer station and collected the surveillance data. I briefly reviewed the video footage in the field to verify that we were using optimal settings and positioning for the cameras. Unfortunately, in an effort to collect night images the settings previously selected for the stop sign camera caused a rapid consumption of battery life and resulted in blurred images due to the increased shutter opening duration.

I reconfigured the position and settings of the cameras in an effort to extend battery life and reduce memory consumption. I determined that complimentary cameras and settings should be used to best capture images 24/7 and not just during daylight hours. Two TLC200 Pro Cameras were deployed. The traditional primary rock cam was left in place, but settings were adjusted for night filming only. The stop sign camera was relocated across Cottonwood Road, very near the primary rock camera, and was concealed in a fake rock housing. This complimentary fake rock cam was set for daytime-only filming. The truck in this photo was

captured entering the transfer facility using the fake rock camera on August 12th, 2015 at approximately 12:13 p.m.

This slide is actually a video clip. Perhaps we can get you to play it.

The is a compressed video of the entire day of July 23rd, 2015 from roughly 5:00 a.m. to 9:30 p.m., showing a total 11 tanker trucks entering and exiting Mr. Fahey's transfer station. It's about 30 seconds.

(Whereupon an audio-free video was presented.)

I contacted Mr. Fahey by telephone on August 12th, 2015 to schedule an inspection. During the conversation Mr. Fahey alluded to the June 3rd, 2014 letter to the division indicating that he had purchased and stored 82 acre feet of water in New Don Pedro Reservoir to offset his diversions. Mr. Fahey indicated that he believed he was exempt from the unavailability notice. Mr. Fahey stated that he had received no response to the letter he sent the division and that he interpreted this to mean that the exemption was approved, that, in his words, "no news was good news." I informed him there was still no water available for his priority of right and that he did not have an exemption until he received confirmation from the division stating that there was water available for his right.

At the conclusion of the phone call I told him that since the purpose of the inspection would be to verify

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whether diversions are still taking place, there would be no
   need for me to perform the inspection if he confirmed with
 2
 3
   me now that diversions are continuing to take place. He
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   responded that, yes, he will continue to divert water,
 5
   despite being aware of the water availability notices and my
 6
   verbal confirmation that he was not exempt from the
 7
   unavailability notice.
 8
              On August 27th I visited Mr. Fahey's transfer
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    station one last time to retrieve the surveillance cameras.
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   The total amount of footage spans roughly 220,312 minutes
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    and consumed roughly 112 gigabytes of memory, capturing
12
   hundreds of water trucks entering and exiting the transfer
   station. One thing to note, it is highly likely that we did
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   not observe all trucks during this time period because we
   did not have nighttime surveillance between July 11th --
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    sorry, July 12th and July 23rd, meaning that the amount
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   diverted for 2015 is likely higher than we were able to
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    actually calculate.
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                          This concludes my presentation.
              Thank you.
              MR. PETRUZZELLI: And at this time the Prosecution
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21
   Team would like to enter its presentations and exhibits into
    the record as evidence.
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23
              CO-HEARING OFFICER D'ADAMO:
                                           We'll need to do
   cross before entering into evidence.
24
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Thank you.

MR. PETRUZZELLI:

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CO-HEARING OFFICER D'ADAMO:
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                                           All right.
                                                        Okay.
                                                               Αt
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   this time we should take a break. So we'll take a ten-
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   minute break, coming back in at 11:30. And the plan would
   be to have Mr. Hansen proceed with cross-examination.
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 5
   you have a one-hour period for cross. And so we will try
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   and wrap up that cross by 12:30 so that we could take a
    lunch break at that time. All right?
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         (Off the record at 11:20 a.m.)
 9
         (On the record at 11:34 a.m.)
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              CO-HEARING OFFICER D'ADAMO: And, Mr. Hansen, I
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    just wanted to remind you that this might be your
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    opportunity to cross-examine Mr. O'Hagan on the issues
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    identified in the notes.
              And, Mr. Hansen, I understand that you've been
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   notified that your cross-examination is not restricted to
    the direct testimony, that it's open.
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              MR. HANSEN: Understood.
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              CO-HEARING OFFICER D'ADAMO:
                                           Okay.
                                                  So are you
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   prepared to cross examine Mr. O'Hagan at this time?
20
   want to call him up, or just at some point?
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              MR. HANSEN: Well, we'll probably call him up at
    the end.
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23
              CO-HEARING OFFICER D'ADAMO:
                                           Okay.
                                                  All right.
24
   Proceed.
25
                         CROSS-EXAMINATION
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BY MR. HANSEN:

- Q. Mr. LaBrie, the phone calls that you had with Mr.
- 3 Fahey were actually both on June 12th, 2015; isn't that
- 4 correct?
- 5 A. (Mr. LaBrie) That is not my recollection.
- 6 Q. Okay. Did --
- 7 A. That is not my recollection.
- Q. Did you ever take any records notating the time
 that you had that phone -- those phone calls?
- 10 A. No.
- Q. Earlier you stated that your understanding is that
 Mr. Fahey, if I got your testimony wrong please correct me,
 that he said he will not agree to inspection. Is that your
- 14 testimony, that at any time he said he would not agree to
- 15 inspection?
- 16 A. He said he would not be available to meet with me.
- Q. Okay. Was that because he said he was in Idaho
- 18 and not available during the summer season?
- 19 A. I believe during the first conversation he said
- 20 that he was on his way back to Idaho. I believe he was
- 21 speaking on his cell phone while he was driving. And on
- 22 Monday when he called me back he reconfirmed that he would
- 23 not be available to meet with me until the end of the summer
- 24 season.
- 25 Q. In paragraph 13 of your declaration you state that

you -- you explained to Mr. Fahey that his placement of surplus -- surplus water into NDPR "did not necessarily offset harm to other downstream prior right holders."

Please state exactly which downstream prior right holders have been harmed by Mr. Fahey's diversions during the curtailment?

A. I don't have an answer for that.

Q. In paragraph 41 of your testimony you state that Mr. Fahey's diversions during curtailment "have reduced the amount of water available for downstream water right holders during a state of drought emergency."

What evidence does the Board have for you to make that statement?

- A. I relied on the water right staff that performed the water availability analysis.
- Q. And then I have placed in front of you several binders and loose documents right there. If I could have you look at what is Volume I, is Exhibit 17? And look at page 259 please, Bate Stamp page 259. In that paragraph, about four lines from the bottom of that full paragraph there, this document that was "prepared by Yoko Mooring," that last line says, "Lastly, there are no prior rights of record between the springs and New Don Pedro Reservoir."

In essence, isn't that what Mr. Fahey told you in that phone call?

- A. In essence that is what he told me.
 - Q. Did you believe Mr. Fahey when he told you that?
- A. I didn't know because I had not reviewed our -the water right records at that point, at the time of our
 conversation.
- Q. After the conversation with Mr. Fahey did you then ever review those records?
 - A. I did.

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- Q. And what did you find about the subject regarding whether there were any prior rights of record between the springs of Mr. Fahey and New Don Pedro Reservoir?
- 12 A. I found that there were no post-1914 appropriative 13 rights listed in our records. And there were no statements 14 of diversion and use on record in our files.
 - Q. Okay. Earlier I believe you testified that you told Mr. Fahey something to the effect that he needed to get more information to state -- to defend his position on the exemption of the curtailment, something to that effect. Do you recall that testimony?
 - A. I do.
- Q. Okay. What additional information were you looking for Mr. Fahey to produce to convince you or as to whether what he was saying was accurate or not on his right to curtailment?
- 25 A. I believe I was looking for evidence that he had

provided replacement water to offset the water that he was diverting that year.

Q. Okay. Was the -- and why -- strike that.

Does Mr. Fahey, in your understanding, control the water that is released from NDPR?

- A. No, that is not my understanding.
- Q. In fact, Mr. Fahey does not control the water that's released from NDPR; isn't that correct?
 - A. Not my understanding.

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- Q. Well, if -- what evidence do you have that the senior -- that any senior water right holders downstream of NDPR have in any way been harmed by Mr. Fahey's diversions during curtailment?
- A. Again, I rely on the analysis that was done for the water availability.
 - Q. In paragraph 41 of your testimony you state that "Fahey's diversion likely reduced the water available for in-stream resources and riparian habitat downstream."
- What is the evidence that you have to support that 20 statement?
- A. Simply my understanding that any reduction in surface water by diversion results in less water available for in-stream uses and habitat.
- Q. Yeah. Direct your attention to that loose set of documents right there held by the binder clip there, I

1 believe in front of Ms. Mrowka. I'm looking for you to open 2 up to Exhibit 84, page 27. MR. BUCKMAN: Could you be more specific on the 3 4 Exhibit please? Is that your --5 MR. HANSEN: It's 84. It is the Initial Study 6 Mitigated Negative Declaration for Water Right Application 7 31491 of G. Scott Fahey, Exhibit 84, page 27. 8 BY MR. HANSEN: 9 That paragraph states, "The Marco and Polo Stream Q. Basins are considered Waters of the United States. The only 10 construction in or near a Water of the United States is 11 installation of the wellheads. As noted previously, 12 13 construction has been designed to avoid, cut or fill in 14 waterhead. A possible indirect impact could be the reduction in surface flows of hydrologic intervention by the 15 soil moisture regime of the wetland/riparian community. 16 17 diversions could ultimately change the wetland characteristics to non-wetland if not mitigated. The five 18 19 GPM bypass flow and the mitigation measures listed below 20 have been designated to mitigate this impact to less than 21 significant." In light of that language which was for Mr. 22 23 Fahey's Permit 21289, let me ask you, if that mitigation of 24 five GPM bypass flow was maintained by Mr. Fahey during the

curtailment, then how would in-stream resources ever be

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harmed by his diversions during curtailment?
              If he met the -- the bypasses?
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 3
         Ο.
              Correct.
              Then it's likely he would not cause harm, based on
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        Α.
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   this statement, if he bypassed the flows.
              Please look at Prosecution Team Exhibit WR-30.
 6
        Ο.
 7
   That's in the black binder. That's Exhibit WR-30.
 8
              CO-HEARING OFFICER D'ADAMO: Mr. Hansen, one
 9
   moment.
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              STAFF COUNSEL WEAVER: I'm sorry to interrupt. I
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    just wanted to make sure that we have the right exhibit in
    the record so that we know which exhibit you're cross-
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13
   examining. Is this -- this is Exhibit 84 in the Prosecution
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   Team's --
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             MR. HANSEN: I'm sorry.
              STAFF COUNSEL WEAVER: -- packet --
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17
             MR. HANSEN: This is -
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              STAFF COUNSEL WEAVER: -- or is it one of the ones
19
   you gave us this morning?
              MR. HANSEN: WR-30. This was the Prosecution's
20
21
   Exhibit 30.
22
              STAFF COUNSEL WEAVER: Okay.
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             MR. HANSEN: It's the May 27th, 2014 curtailment
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   notice, I believe.
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              STAFF COUNSEL WEAVER: And then you previously
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1
   mentioned Exhibit 84.
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              MR. HANSEN: Yes, 84 was in a stack of documents
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   that I handed to Mr. Mona --
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              STAFF COUNSEL WEAVER: Okay.
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              MR. HANSEN: -- prior to the proceeding this
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   morning.
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              STAFF COUNSEL WEAVER: So this will be numbered
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   Fahey 84, but it hadn't previously been submitted, is that
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   right?
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              MR. PETRUZZELLI:
                                The Prosecution Team objects to
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    the inclusion of this evidence. This is -- if this was the
   notice, the notice per -- the notice discouraged surprise
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   evidence and possibly permits the introduction of new
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   evidence on rebuttal. And I'm speaking to number 84 for Mr.
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   Fahey.
16
              STAFF COUNSEL WEAVER: Mr. Hansen, have you
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   provided copies of the packet, it looks like you've numbered
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    them 77 through 87, have you provided these to any of the
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   parties in the hearing, either this morning or previously?
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              MR. HANSEN: I gave them to them this morning.
21
   Did I give them to the districts? I apologize for that.
   definitely gave it to the Prosecution Team. I have other
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23
   copies. If we could pause on the time, please, if that's
   possible.
24
25
                         Excuse me. At the end of your cross
              MR. MONA:
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could you also provide us with the, if you have them, 2 electronic copy of these new exhibits, if you have them 3 available? 4 MR. HANSEN: Yes. Shall we send it to the email 5 address? 6 MR. MONA: Sure. That's good enough. 7 MR. HANSEN: Do you want them sent now, we can 8 have the office immediately, or do you want that during the 9 lunch period? 10 MR. MONA: Now, if you've got them available. 11 CO-HEARING OFFICER D'ADAMO: All right. So one 12 moment. Okay. So on the objection, we're going to overrule 13 the objection. Normally this type of information would come 14 in during rebuttal. But just in the interest of time we're going to go ahead and allow it and have it be labeled as 15 Fahey 77 through 87. 16 17 MR. HANSEN: And we have omitted 86, so that's not 18 an error. That has been omitted, 86. 19 CO-HEARING OFFICER D'ADAMO: All right. 20 Ready to proceed? 21 BY MR. HANSEN: 22 Ο. Mr. LaBrie, if you could please look at the 23 Prosecution Team's exhibit WR-30? It looks like that's the May 27, 2014 curtailment notice. Do you have that there in 24 25 front of you? Have you ever looked at that document in the

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- A. (Mr. LaBrie) Yes, I have.
- Q. Where in that document is there -- or is there anywhere in that document any description relating to instream resources and riparian habitat downstream as a reason for the curtailment?
 - A. I don't believe there is.
- Q. Now if you can go forward to Exhibit WR-39.

 9 That's the Prosecution Team's Exhibit 38. That's the April

 10 23rd, 2015 curtailment notice. It states in there, "Water

 11 is necessary to meet senior water right holders' needs."

 12 Do you recall that language?
- 13 A. I'm not sure where it's located.
- Q. Well, let me ask you this question. Have you ever looked at the April 23rd, 2015 curtailment notice prior to today?
- 17 A. Yes, I have.
- Q. Are you aware of it ever stating in there that
 curtailment is needed for in-stream resources and riparian
 habitat downstream?
- A. No, I am not.
- Q. What emails relating to Mr. Fahey or his company or permits or water diversions, anything dealing with Mr. Fahey or his company have you ever deleted?
- A. I don't believe I've deleted any emails. The

- State Water Board has a retention policy that automatically deletes emails from retention after 90 days.
- Q. Do you know whether any email that you received or sent was automatically deleted in the manner you just described regarding Mr. Fahey?
- A. It's likely.
- Q. And if it was deleted would it ever have been -- 8 strike that.
- 9 MR. HANSEN: A question for Samuel Cole.
- 10 BY MR. HANSEN:

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- Q. Mr. Cole, after your phone call with Mr. Fahey on
- 12 August 12th, 2015, did you ever tell anyone about Mr.
- 13 Fahey's statements to you about his explanation as to why he
- 14 believed he had an exception to curtailment?
- 15 A. (Mr. Cole) Yes, I did.
- 16 Q. Who did you tell?
- 17 A. The pt.
- Q. Yeah, I do not want to get into any privileged
- 19 communications there. But did you ever inform anyone prior
- 20 to September 1st, 2015? That's the date I believe the ACL
- 21 was filed in this case.
- 22 MR. PETRUZZELLI: I would caution my client to
- 23 avoid speaking to anything regarding confidential
- 24 communications with his attorneys.
- MR. HANSEN: I'm not seeking any kind of

communications like that.

BY MR. HANSEN:

- Q. I'm just asking, did you ever speak with anyone -you testified that you told the Prosecution Team. I just
 want to know, did you ever have those communications prior
 to September 1st, 2015?
- A. Yes.
- Q. Did you ever tell anybody at the Board that they should respond to Mr. Fahey and as to his claim of an exception to curtailment prior to filing the ACL?
- 11 A. Can you repeat the question?
 - Q. Yes. Did you ever inform -- since you had the phone call with Mr. Fahey on August 12th and he -- now he did explain to you, did he not, that -- his rationale as to why he believed he had an exception to curtailment?
 - A. Yes.
 - Q. Okay. Did you ever tell anybody else at the Board, hey, we need to get back to Mr. Fahey here and, you know, explain to him why he's not entitled to this exception of curtailment?
 - A. Other than telling him myself that he was not exempt from curtailment, yes, I did tell other -- I did speak to other staff about it, about the conversation.
- Q. I believe in your testimony you said that you told him he would need confirmation of his right to that

exception of curtailment; wasn't that your testimony?

A. Yes.

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- Q. Okay. If Mr. Fahey described to you, as he did in your written testimony, you say this, that he had sent this June 2014 letter explaining his position, he had responded to the form that the Board provided in 2014 with regards to curtailment, he had this phone call with Mr. LaBrie that's cited in your contact report, what more in your understanding was Mr. Fahey supposed to do in order to receive this confirmation that you talked about?
- 11 A. I believe that he went through at the proper 12 manner.
 - Q. And what is that in your understanding?
- A. Stating the exemption on -- or stating why he believes he has an exemption, or checking the "other" box on the -- the certification form.
 - Q. Now if Mr. Fahey had done that, checked the "other" box and even provided an explanation in a letter that went with that box, what more should he have done?
 - A. Prior to continuing diverting?
- Q. Correct.
- A. He should have waited for the division to say that he has an exemption --
- Q. And how long --
- 25 A. -- from curtailment.

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Q. I'm sorry. I'm sorry. Forgive me for cutting you
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- 2 off. I'm sorry. You were saying what?
- A. He should have waited until the division informed him that he could continue diverting.
- Q. Okay. And how long in your understanding should that wait time have been?
- 7 A. I don't make that decision.
 - Q. Should he have waited a year?
- 9 MR. PETRUZZELLI: Objection; calls for
- 10 hypothetical.
- MR. HANSEN: Strike the question. I'll rephrase
- 12 it.

- 13 BY MR. HANSEN:
- 0. If the evidence shows that the Board never
- 15 responded to him marking a box "other" that he marked on
- 16 June -- in June of 2014 and they never responded to that
- 17 marking of that box for over a year, how is Mr. Fahey during
- 18 that year supposed to understand his right to curtailment,
- 19 in your understanding?
- 20 MR. PETRUZZELLI: Again, calls for hypothetical,
- 21 vague.
- 22 CO-HEARING OFFICER D'ADAMO: Could you ask that
- 23 question again?
- MR. HANSEN: Yes.
- 25 BY MR. HANSEN:

- Q. If Mr. Fahey received no response to marking the
 "other" box for over a year, shouldn't he take that lack of
 response as a tacit admission by the Board that his
 curtailment exception that he gave in that other box with an
- 6 A. No, as I explained in the conversation with him.
 - Q. What procedure are you aware of that the Board has to respond to anyone who marks that box "other" on the curtailment form?
- 10 A. On the --

attached letter is correct?

- 11 Q. On the form that came with the curtailment notice?
- 12 A. My duties involve conducting compliance 13 inspections through enforcement. That wasn't part of my
- 14 duties.

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- Q. Fair enough. I'll ask, do you know whether any
 emails that you sent or received regarding Mr. Fahey or his
 company have ever been automatically deleted in the fashion
 that Mr. LaBrie testified to?
- 19 A. No, I don't believe so.
- 20 BY MR. HANSEN:
- Q. Mr. Coats, Prosecution Team's Exhibit 42 through 22 43 please?
- A. (Mr. Coats) Okay.
- Q. I believe you testified that this was the water availability analysis for 2015?

- A. For 2014 and `15. You referred to two separate exhibits.
 - Q. Okay. And 2014, is that Exhibit 42?
- 4 A. Yes, it is.

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- Q. And Exhibit 43 is 2015?
- 6 A. Yes, it is.
- Q. Okay. You describe in paragraph nine in your

 declaration about a water availability analysis that's

 posted on the Board's website. Are these two documents what

 you were talking about in your declaration?
- 11 A. They were initially posted to the website.
- Q. Okay. Do either one of these analyses state what water was available at Mr. Fahey's point of diversion under his permits?
- A. Mr. Fahey's point of diversion, being a post-1914 water rights, would be above the pre-1914 demand line indicated on Exhibit WR-42.
- Q. Okay. Let me ask you, do either one of 42 or 43
 depict the availability of water at Don Pedro Reservoir or
 above it?
- A. WR-42 and WR-43 are for the entire San Joaquin
 River Basin Watershed.
- Q. But isn't it true that both 42 and 43 measure it from actually below Don Pedro Reservoir?
- 25 A. The full natural flow supplies which were used in

the supply and demand analysis were at LaGrange Dam. And that measures the available supply for everything upstream of the full natural flow point.

- Q. So that is actually below Don Pedro, isn't it, LaGrange?
- A. I'd have to review a map to answer that question affirmatively.
- Q. Does your water availability -- oh, I'm sorry.
 9 Strike that.
- Exhibit 42 and 43, do they take into account any water that Mr. Fahey had wheeled into NDPR between 2009 and 2011?
- 13 A. There was a storage release. If it was any of
 14 that type of water, no. It only accounts for full natural
 15 flow or what is more commonly known as unimpaired water.
 - Q. You state in paragraph 25 of your declaration that you collaborated with David LaBrie, Kathy Mrowka, John O'Hagan, legal counsel and staff working under our supervision to calculate Fahey's proposed penalty, and that's the penalty that was proposed in paragraph 53 of the ACL; isn't that correct?
 - A. I'd have to review these documents but --
- Q. Okay. Please look at Exhibit 75. I'm sorry,
 that's -- yes, that's our exhibit -- I'm sorry, no, that's
 in our Volume I of the white binder. That's a Declaration

of John O'Hagan. Paragraph six --

A. Okay.

Q. -- at the last part of paragraph six it says, "A diverter who continues to divert after receiving a notice of curtailment is not subject to penalties for violation of the curtailment notice but may be subject to enforcement for unauthorized diversion if their diversions do not fall within the exceptions enunciated in the notice and not entirely authorized by other non-curtailed water rights."

In determining the penalties in this case, which you said that you helped collaborate with, are the penalties that the Prosecution Team is seeking here considering at all whether Mr. Fahey's diversions fell within an exception enunciated in any of those curtailment notices?

- A. No.
- Q. When you all collaborated in determining the proposed penalty did you take into consideration the fact that Mr. Fahey had 88.55 acre feet of surplus water previously wheeled into NDPR that was available for his future water diversions?
- A. That 88-acre claim is as it is, a claim, and we didn't take that into account, no.
- Q. In your consideration of civil penalties did you ever consider the arguments that Mr. Fahey presented in his letter of June 3rd, 2014 as to why he believed he was

entitled to an exception to curtailment?

- A. I don't believe so, no.
- Q. In your consideration of the civil penalties did you ever consider the explanations that he provided to Mr. LaBrie and Sam Cole in their phone calls in June and August 2015?
- A. I'm sorry
 - Q. Okay. I'll rephrase it.
- A. Yeah. Yeah. It sounded like you were going to continue there --
- 11 Q. Okay.

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- 12 A. -- and you just abruptly stopped.
- Q. In your consideration of civil penalties did you ever consider the explanations that Mr. Fahey provided to Mr. LaBrie and Mr. Cole in their phone calls?
 - A. As those were from those staff, you would be probably better served asking them that question.
- Q. Fair enough. Mr. LaBrie states in paragraph 12 of his declaration that Mr. Fahey told him in June 2015 that "Fahey concluded that he believed that the 2015 unavailability notice did not apply to him."
- Did that subject ever come up in your assessment of civil penalties for the ACL?
- A. Since we did not issue Mr. Fahey an exception to curtailment, no.

Q. You state in paragraph 19 of your testimony that the notice on July 15, 2015 clarified that all prior notices containing language that could have been construed as an order requiring water rights holders to curtailment diversions under effected water rights, that language was rescinded.

In light of that statement, how can you be now assessing Mr. Fahey's civil penalties for those time periods prior to that July 15, 2015 notice?

- A. The use of the word "curtailment" was misconstrued by certain parties as implying an order. However, since no order number accompanied that notice it was not an order.
- Q. What emails relating to Mr. Fahey or his company that you have ever received or sent have been deleted according to this automatic deleting policy that Mr. LaBrie earlier discussed?
- A. The automatic deleting policy that's been referenced is a policy that deletes the emails from the users account but is still available on the State Water Board servers for legal staff to pull up for up to a period of years. So it doesn't get deleted, it's not just not available for the users to look at.
- Q. So are you saying that the legal staff has access to all of the emails that otherwise would be deleted under that automatic deletion policy?

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The use of the word deleted is inappropriate.
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         Α.
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   It's just it's removed from the user's view. Legal staff
   still has -- the actual emails are still stored on our
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   server. And the legal staff has the ability to retrieve
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   those emails.
   BY MR. HANSEN:
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              Ms. Mrowka, turn your attention to the large white
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   binder there, Exhibit 20. That's Permit Number 20784.
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              MR. BUCKMAN: When you're -- excuse me. Michael
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   Buckman, Hearing Unit Supervisor over here.
11
              When you're referring to exhibits can you please
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   be specific of --
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              MR. HANSEN: Yes.
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              MR. BUCKMAN: -- whether they're your exhibits or
15
   whether they're the Prosecution's?
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              MR. HANSEN: Thank you.
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              MR. BUCKMAN: That's just for the record.
                           I appreciate that.
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              MR. HANSEN:
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              MR. BUCKMAN: Thank you.
   BY MR. HANSEN:
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              Fahey Exhibit 20.
        Ο.
              (Ms. Mrowka) Yes.
22
        Α.
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              Do you have that there in front of you?
        Ο.
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              All right. Is there any language in that permit
        Α.
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   that specifically states the timing for the replacement of
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water that must be -- I'm sorry, strike that.

Is there any language in that permit that specifically states that the timing for the replacement of water must be daily, as you stated in your written testimony?

- A. Under the Fully Appropriated Stream System

 Declaration there is no water available to appropriate. And availability is determined on a day-by-day basis during the season of diversion for a direct diversion right. And so they would need to replace on a one-for-one basis the water that was otherwise unavailable.
- MR. HANSEN: Move to strike the testimony as unresponsive. Let me ask the question again.
- 14 BY MR. HANSEN:

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- Q. Is there any language in the permit 20784, their
 Exhibit 20 of Fahey's Exhibits, that specifically states
 that the timing for the replacement of water must be daily,
 as you testified?
- MR. PETRUZZELLI: Objection; the permit -- the language of the permit speaks for itself. The document speaks for itself.
- CO-HEARING OFFICER D'ADAMO: I'm going to overrule that.
- It's just up to you, Mr. Hansen, if that's how you want to use your time. It's in the record.

MR. HANSEN: All right.

BY MR. HANSEN:

- Q. Are you aware of any actual language in that permit, as you testified, that talks about the daily need to replace water?
- A. (Ms. Mrowka) The language in the permit refers to two different things. There's the Water Exchange Agreement that must be in effect from June 16th to October 31st of each year. And it talks to a second provision which is noninterference with Modesto and Turlock irrigation rights, and San Francisco rights. Neither of those say daily. They say -- basically, the second one says noninterference with the rights.
- Q. If you look at that Term 20, it's actually Bate Stamp page number 314, the second paragraph (2), at the very bottom, near the very, very bottom it says, "Replacement water may be provided in advance and credited to future replacement water requirements."

Is there any requirement in there that says that that language is not applicable?

- A. No.
- Q. Turn to Fahey Exhibit 6. That is the, I'll represent, the 1992 agreement between the districts and Mr. Fahey that we've been discussing. In your understanding, is there any specific language in this agreement that states

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that water must be replaced daily?
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              MR. PETRUZZELLI: Objection; the document speaks
 3
   for itself.
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              MR. HANSEN:
                           In response to that, Ms. Mrowka
 5
   testified earlier that these documents have that provision,
 6
   and that is the testimony that I'm seeking to cross-examine.
              CO-HEARING OFFICER D'ADAMO: All right. I'm going
 7
   to overrule the objection.
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              MS. MROWKA: The agreement does not talk to the
   word "daily."
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   BY MR. HANSEN:
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         Q.
              Turn your attention to --
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              MR. PETRUZZELLI: And the Prosecution Team again
   objects because it is not the recollection of the
14
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   Prosecution Team that Ms. Mrowka actually testified that a
   daily, and I'm hoping I phrase this correctly, a daily
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   replacement is required.
   BY MR. HANSEN:
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              Have you -- turn your attention to Exhibit 54,
         Ο.
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    that's Fahey Exhibit 54, the March 21st, 2011 letter.
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   letter is dated March 21st, 2011 and is addressed to you, I
   believe; is that correct?
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23
              (Ms. Mrowka) It is.
         Α.
              Did your receive this letter?
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         Q.
25
         Α.
              I believe I did.
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Q. Did you ever respond to this letter, in your understanding?

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- A. This letter is a letter regarding resolution of a protest. And there was -- it's discussing whether or not certain terms were included in the environmental document.

 I may have responded, yes.
- Q. Do you recall whether you ever refuted or disagreed with what was stated in this letter?
- 9 A. I believe I indicated to City and County of San
 10 Francisco that not all terms must be in the environmental
 11 document.
- Q. Is it your understanding that the permit 20784, the first permit in Term 20, paragraph two, includes the resolution of what you called the protest for the first permit?
 - A. Could you repeat please?
 - Q. Yeah. Isn't it true that Term 20 of the first permit constituted the terms that would resolve the protest of the City and County of San Francisco to the first permit; isn't that correct?
 - A. That is my understanding.
- Q. And Term 34 of Permit 21289 resolved the conflict that the City and County of San Francisco had to the application for that second permit; is that correct?
 - A. That is my understanding.

- Q. Did you ever acknowledge in a phone call with Diane Kindermann during 2011 during the CEQA process for the application of Mr. Fahey's Permit 21289 that Mr. Fahey's water to be diverted was groundwater?
 - A. I believe I discussed the issue.
- Q. Didn't you acknowledge in a phone call with Ms. Kindermann during 2011 that the state was doing Mr. Fahey a favor in providing a permit for him when one was necessary by the state, but only to satisfy the United States Forest Service?
- 11 A. I may have.

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- Q. In paragraph 28 of your written declaration what do you mean by the statement "these terms do not modify, amend or enhance the seniority of either or both permits?"
- A. I stated that because it's my understanding that only the State Water Board itself can modify the priority of a water right.
- Q. How in your understanding is Mr. Fahey, by citing a curtailment exception, seeking to modify his right? I forget the word you used there.
 - A. I don't --
- MR. PETRUZZELLI: Objection; assumes facts not in evidence, argumentative, vague. Is Mr. Fahey attempting to modify his right or his priority?
- MR. HANSEN: Well, let me strike that. I'll re-

ask the question. Thank you.

2 BY MR. HANSEN:

- Q. Is it your testimony that Mr. Fahey is trying to change the priority of his permits?
- A. (Ms. Mrowka) No. I'm simply stating for clarity's purpose that the water right priority is unchanged as a result of any of the terms or conditions of the right.
- Q. Are -- is it your testimony that Mr. Fahey is attempting to amend the seniority of either of his permits?
- 10 A. Again, my testimony is just to clarify that
 11 there's no modification in priorities.
- Q. Okay. In paragraph 32 of your declaration you allege that Mr. Fahey's diversions during 2014 and 2015

 "could injure senior right holders."
 - What evidence does the Board have for you to make that statement?
 - A. What evidence? Well, what we have for evidence is in the water availability analysis that was submitted for the second permit. Mr. Fahey indicated that there was an Application 20636 for a cabin downstream of him that there are federal reserve rights for the Hole Creek Campground and range cattle. And in addition to that we have also the evidence with respect to City and County of San Francisco and the districts.
 - Q. What evidence do you have for the districts and

the city that you just talked about, what evidence?

- A. The evidence which we have is the priorities of those water rights.
- Q. So are you saying that the evidence you have is not that they lost any water but simply the mere fact that they had priority rights; is that your testimony?
- A. My testimony is that during times of shortage we look to the priorities of the water rights. We identified senior rights and we identified that there was inadequate supply to serve all of those senior rights at times. 2014 and 2015 were different analyses.
- Q. In paragraph 32 of your declaration you state that, "The terms and conditions of a permit are not in affect when there is no water available to divert under the priority of right."

Doesn't the curtailment have an exception that when water is actually available to the diverter that their permit is still in effect and they have the right to divert?

- A. Mr. Fahey's permit is for direct diversion. It has no storage component, and consequently he was not himself drafting from previously stored water put into a storage in a time of availability.
- Q. Turn your attention to plaintiff's -- I'm sorry,
 the -- Mr. Fahey Exhibit 75, that is the Declaration of Mr.
 O'Hagan, in paragraph four he says, "However, once water is

- stored or imported from another watershed the entity that
 stored or imported the water has the paramount right to that
- 3 water."
- When Mr. Fahey had 88.55 acre feet of water
- 5 wheeled into NDPR, wasn't he entitled then to use that water
- 6 for future curtailment because he was the one who had that
- 7 water imported?
- 8 A. Mr. Fahey was not personally using that imported
- 9 water at his diversion location.
- Q. Where was the water supposed to be replaced by Mr.
- 11 Fahey under either one of his permits?
- MR. PETRUZZELLI: Objection; calls for
- 13 hypothetical.
- 14 BY MR. HANSEN:
- 15 Q. No. Under the language in the permits as you
- 16 understand it, where was the point he was supposed to
- 17 replace the water?
- 18 A. (Ms. Mrowka) We're talking -- okay. So the water
- 19 right conditions simply are exchange agreements,
- 20 satisfaction of prior rights of the City and County of San
- 21 Francisco and the districts. And the permit does not
- 22 specifically state a coordinate, like a U.S. Geological
- 23 Survey map coordinate.
- 24 Q. Now look at paragraph 33 of your declaration.
- 25 That is, I believe, WR-9. Do you have that there in front

of you?

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- A. Yes, I do.
- Q. Okay. Paragraph 33 seems to talk about the districts holding post-1914 rights. Isn't it true that the districts have senior pre-1914 water rights, as well?
 - A. The districts have a combined, so it would be pre-'14 and post-'14 rights.
 - Q. Okay. In fact, at New Don Pedro Dam and the Tuolumne River there, isn't it true that the districts' water rights are actually senior to that, even of the City and County of San Francisco?
- 12 A. I have not looked to see that.
- Q. Okay. In light of the fact that you just acknowledged that the districts do hold pre-1914, what is the purpose for paragraph 33 in your declaration?
 - A. The purpose of that is to simply identify the very senior nature of those post-1914 rights as compared to the Fahey rights.
- Q. Do you have any evidence that Mr. Fahey's diversions during 2014 and 2015 in any way harmed the districts under their pre-1914 rights?
- A. I have not conferred with the districts to ascertain that.
- Q. So the ACL was filed without your understanding whether that's true or not?

- The ACL was filed because our records show that 1 Α. there was unavailability of water under the Fahey 2 3 priorities.
 - Exhibit 55 of -- in our binder, that's Fahey 0. Exhibit 55, is the second permit, 21289. If you look at Term 34, there, it's on Bate Stamp page 1202, you stated earlier, I believe, that permit -- that Term 34 -- strike that.
- If you look at -- why don't you look at 34 there, because you've discussed a lot of it in your testimony, does exhibit -- I'm sorry, does Term 34 have any language at all about whether Mr. Fahey could carry over water from year to 13 year?
- 14 MR. PETRUZZELLI: Objection; the document speaks 15 for itself.
- 16 CO-HEARING OFFICER D'ADAMO: I'm going to overrule 17 that. If that's how Mr. Hansen chooses to use his time.
- 18 MS. MROWKA: The document talks to when water is 19 lost from the reservoir. And so absent that loss, you would 20 presume that the water could potentially be in the 21 reservoir.
- BY MR. HANSEN: 22

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- 23 I'd direct your attention to the second paragraph Ο. 24 of 34. In the middle of that paragraph it says,
- 25 "Replacement water may be provided in advance and credited

to future replacement water requirements."

Isn't that a carryover term, contrary to what you testified earlier?

- A. (Ms. Mrowka) My testimony has dealt with two different concepts. My testimony has dealt with the exchange agreements, and it's also dealt with this particular concept which is a different injury term.
- Q. But isn't it true that all of the water

 9 replacement provisions under the second permit were all

 10 within Term 34?
- 11 A. That's correct.

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- Q. If Mr. Fahey replaced water in NDPR for his diversions in the daily manner that I believe you testified to, how in your understanding can Mr. Fahey be assured and guaranteed that he will not, quoting language, Term 33 here on that same page, "will not interfere with San Francisco's obligation to Modesto and Turlock Irrigation Districts, pursuant to the Raker Act and/or any implementing agreement between the districts and San Francisco?"
- 20 And if you want me to rephrase that question, I will.
- 22 A. It was a long question.
- Q. Fair enough. Looking at that language in Term 33, do you see that there in front of you?
- 25 A. I certainly do.

Q. Okay. If Mr. Fahey replaced water into NDPR for his diversions in the daily manner that you described, in fact, it's even in paragraph 20 of your declaration, how can Mr. Fahey be assured and guaranteed that he will not

interfere in the manner there that's prohibited in Term 33?

- A. He would need to discuss that with the districts and San Francisco.
 - Q. In fact, why don't you, in light of what you just said, why don't you look at that Term 34, the third paragraph? It says the source -- halfway through that paragraph it says, "The source, amount and location at NDPR of replacement water discharged into NDPR shall be mutually agreed upon by the permittee, the districts and San Francisco and shall be reported to the State Water Board with the annual progress report by permittee."

Do you see that?

17 A. Yes, I do.

- Q. How then can you testify that he must replace his water without notice?
 - A. I testified because there's two water rights at issue here. In the first water right it clearly has the water exchange agreement, and it has a separate term with respect to the water rights of the downstream entities. And this one has a combined term that can make the testimony a little more difficult to distinguish between the two rights.

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              MR. HANSEN: Well, this language right here --
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   strike that.
 3
              We'll call Mr. O'Hagan.
 4
   BY MR. HANSEN:
 5
         O.
              Thank you very much, Mr. O'Hagan, for making
 6
   yourself available on such an extremely short notice.
 7
   Appreciate that.
 8
              I'd have you turn your attention to what is
 9
   Fahey's Exhibit 83. That should be in that loose binder of
10
    exhibits out there somewhere.
              (Mr. O'Hagan) I just first want to read my name
11
    into the record. My name is John O'Hagan, J-O-H-N, and
12
13
   O'Hagan is O- apostrophe, capital H-A-G-A-N. And I have
   taken the oath.
14
15
              Thank you, Mr. O'Hagan, I appreciate that.
         Q.
16
              Excuse me. What exhibit now.
         Α.
17
              I'm sorry. Exhibit 83. You might even want to
         Q.
    take off that binder clip and make it easier for you.
18
19
             There is an email there at the sort of lower two-
   you qo.
20
    thirds of that page. Do you see that? It says, "From:
21
   O'Hagan.John@Waterboards. Do you see that there?
22
         Α.
              Yes.
23
              With a date of August 31st, 2015?
         Ο.
24
         Α.
              Yes.
25
         Q.
              Okay. Did you draft this email?
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A. Yes

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- Q. And what was the purpose of that email?
- A. The purpose of this email is a requirement under my re-delegated authority to issue enforcement actions.
- Q. When you drafted this email were you aware that Mr. Fahey had been in communications with Board staff about his belief that he had a right to an exception to curtailment?
- A. I believe the email suggested that he was claiming agreements. So is that the exception you're talking about?
- Q. Well, I'm not asking you to -- and you may have
 to, I'm not sure. Is it your understanding -- let's back
 up.
- What -- what is the purpose of this email?
- MR. PETRUZZELLI: Objection; vague.
- MR. HANSEN: They've already argued in their email
 that it was a pro forma type --
- 18 CO-HEARING OFFICER D'ADAMO: Right.
- MR. HANSEN: -- blah, blah, blah.
- 20 CO-HEARING OFFICER D'ADAMO: I'm going to overrule
- 21 that. Go ahead. Proceed.
- 22 BY MR. HANSEN:
- 23 Q. Yeah. What is the purpose of this email?
- A. (Mr. O'Hagan) The purpose of this email is a requirement under my re-delegated authority. In the Water

- Code the Executive Director is authorized to issue ACL complaints and draft and draft cease and desist orders.

 That authority from the Executive Director was delegated to the Deputy Director for Water Rights. In turn, the Deputy

 Director for Water Rights re-delegated that authority to the
 - Q. Thank you. And when -- before you sent this email out were you ever informed that Mr. Fahey had been in discussions with Board staff about his belief that he had an exception to curtailment?

Assistant Deputy Director for Water Rights, for which I am.

- A. I can't recall about the exception, but I was aware of the contents of the administrative civil liability and a draft cease and desist order, since I was issuing it.
- Q. So your knowledge about this came from that draft ACL; is that correct?
 - A. The information regarding the content of the draft ACL and everything was based on my meeting with the prosecution teams.
- Q. And again, I'm not trying to get into privileged communications. I just want to make that clear.
 - A. Right.

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Q. The last paragraph in that says, "I'm also recommending that the Deputy Director issue an informational order to require Fahey to report diversions and any basis of right that authorizes the diversion of water in 2014 and 2015."

Do you see that language there?

- A. Yes.
- Q. Do you know whether -- did you know whether or not Mr. Fahey had ever provided a basis of right that authorizes his diversions of water in 2014 and 2015 when you wrote this email?
- A. I believe those other basis of rights, we're talking about rights such as riparian and/or pre-'14. And our records show that he did not have any records on file with the State Water Board.
- Q. Is it the policy of the Board to file an ACL, in your understanding, when a water diverter has stated a claim as to exemption from curtailment before giving formal response to that diverter as to what the Board believed he had a right to do?
- A. There is no policy about such a procedure that you're talking about, that I'm aware of.
- As far as the information Mr. Fahey received, two notices of curtailment. The one in 2014, he submitted his information. The -- the Prosecution Team made their findings. And another notice of curtailment was issued in 2015.
- Q. If the Board had no evidence that any senior -25 downstream senior water right holder had been harmed from a

diversion during curtailment, would that fact have in any way changed your decision to have this ACL issued?

- A. I would say that there's a lot of downstream water right holders with a lot higher priority than Mr. Fahey that were curtailed. And any water that he would have had a right to should have gone to them. So they would have been injured by his diversion in that analysis because they were also curtailed.
- Q. If you had been informed -- well, let me ask you this. Were you ever informed that Mr. Fahey had, in fact, had 88.55 acre feet of water wheeled into NDPR below his diversions prior to sending this email?
- A. I was aware that he had an agreement. That water is stored in New Don Pedro Reservoir. I know of no basis of right in which Mr. Fahey has claim to that water in that reservoir. That reservoir is owned and operated by Turlock-Modesto Irrigation District, and they have the rights to that water and use it as they fit -- see fit under their water rights.
- Q. Well, if he had provided or imported that water, according to your declaration that you signed in June of 2015, wouldn't he then have the right to that water if he had imported it under his permits?
- A. That water is being put in to satisfy the rights of the district, so that's the district's water, and it's

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stored under their water right. I don't know of water right
 1
   that Mr. Fahey has to store water in New Don Pedro Reservoir
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 3
             Would he get a credit from -- for future water
 4
   replacement if he had placed that water in New Don Pedro?
 5
        Α.
             His agreement speaks for itself. But as I believe
   Ms. Mrowka had testified, then that credit doesn't last year
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 7
    to year under the agreement.
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             MR. HANSEN: We have no further cross-examination.
 9
              Thank you very much for appearing, each and every
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   one of you.
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              CO-HEARING OFFICER D'ADAMO: All right.
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   you, Mr. Hansen.
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             At this point we will take a break. And just a
14
   minute. I want to check with everyone up here. We're going
    to start up at 1:30 when we return. And we will start with
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    cross by the -- by the other parties. And in addition,
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    Staff had some questions that they will be posing. So we'll
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    see you all at 1:30.
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              (Whereupon a recess and break for lunch was taken
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   from 12:39 p.m. to 1:40 p.m.)
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              STAFF COUNSEL WEAVER: Mr. Weaver has a statement.
              STAFF COUNSEL WEAVER: So just a couple
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23
   housekeeping items. We're proposing to enter three
   documents into the record as staff exhibits. The first is
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25
   the current email retention policy for the Division of Water
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The second and third are cover letters sent to
 1
   Rights.
   Counsel for BBID and WSID accompanying the January 20th,
 2
    2016 disclosure under the Public Records Act request that
 3
   those water agencies filed with the Board.
 4
 5
             MR. TAURIAINEN: I have a request as a member of
 6
   the Prosecution Team in those matters, that the Prosecution
 7
   Team could be copied on that disclosure.
 8
              STAFF COUNSEL WEAVER: I think that would not be
 9
   germane to this proceeding.
             MR. TAURIAINEN: Okay. Understood.
10
11
              CO-HEARING OFFICER D'ADAMO: All right.
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   forward with cross-examination, Turlock Irrigation District,
13
   do you have any cross-examination?
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             MS. BRATHWAITE: Yes. Actually, this is Anna
15
   Brathwaite from Modesto Irrigation District. I'll be asking
    the questions on behalf of both Modesto and Turlock.
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17
             CO-HEARING OFFICER D'ADAMO: Okay.
18
             MS. BRATHWAITE: And --
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             CO-HEARING OFFICER D'ADAMO: Would you like to --
20
   would you like to step up?
21
             MS. BRATHWAITE: Thank you. Sorry about that.
   And I'd like to just direct the questions to Ms. Mrowka.
22
23
              And we just wanted to have one or two issues just
24
   mildly clarified, and we thought you could assist.
25
   CROSS-EXAMINATION
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BY MS. BRATHWAITE: And I am looking at Exhibit WR-75. And I am at 2 Ο. Exhibit C. And this is the Permit 20784. So that was WR-3 75. 4 5 MR. PETRUZZELLI: Which binder are you referring 6 to? 7 MS. BRATHWAITE: I only had one binder. But this 8 is the Prosecution Team's --9 (Off mike commentary.) BY MS. BRATHWAITE: 10 11 Oh, perfect. I can see you have it, Ms. Mrowka. Q. That's it. 12 13 (Ms. Mrowka) Okay. Α. And then we were in Exhibit C, at Permit 20784. 14 Ο. And I was hoping just to again have you maybe clarify a 15 little bit, and perhaps read Term 17 into the record. 16 17 Certainly. Term 17 states, "This permit is Α. 18 subject to prior rights. Permittee is put on notice that 19 during some years water will not be available for diversion 20 during portions or all of the season authorized herein. 21 annual variations in demands and hydrologic conditions in the San Joaquin River Basin are such that in any year of 22 23 water scarcity the season of diversion authorized herein may be reduced or completely eliminated on order of this Board 24 25 made after notice to interested parties and opportunity for

1 hearing." 2 Q. Great. Thank you. And again, you were -- you 3 were discussing part of that a little bit earlier in, I believe --4 5 Α. Yes. -- Term 17. Yes. Great. 6 Ο. 7 And just maybe one more clarification. Under 8 Exhibit S in that -- that same packet, and this is a 9 memorandum. Yes. Uh-huh. 10 Α. 11 Great. And maybe moving to the second page, and 12 then the second full paragraph starting with the words, "Therefore," would you be so kind as to perhaps read that 13 14 into the record to clarify? 15 "Therefore, with this experience behind, Α. 16 when Mr. Fahey submitted a new application, X3488, he 17 included the statement under penalty of perjury that the new application shall be conditional upon and subject to the 18 19 terms and conditions of the previous agreements: One, agreement dated December 12th, 1992 between G. Scott Fahey 20 21 and the TID and MID, and as innumerated by the State Water 22 Resources Control Board Division of Water rights, Permit 23 Number 20784, Item 19; two, conditions 1, 2(a), 2(b), 2(c), 24 2(d) and 2(e) within the City of San Francisco letter dated 25 December 19th, 1994, and as innumerated by the State Water

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Resources Control Board Division of Water Rights, Permit
 2
   20784, Item 20."
 3
             MS. BRATHWAITE: I have no further --
             MR. HANSEN: (Off mike.) Excuse me one second.
 4
 5
   What exhibit?
 6
             MS. BRATHWAITE: It was WR-75. It was Exhibit S
 7
   as in Sam.
 8
             MR. HANSEN: Thank you.
 9
             MS. BRATHWAITE: I have no further questions.
             Thank you, Ms. Mrowka.
10
11
             CO-HEARING OFFICER D'ADAMO: All right. Thank
12
   you.
13
             Now we'll move on to redirect testimony from the
   Prosecution Team.
14
15
       (off the record discussion.)
16
             CO-HEARING OFFICER D'ADAMO: All right. City and
17
   County of San Francisco. Okay.
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             Modesto Irrigation System, I'll just double check.
19
             MS. BRATHWAITE: No, no further questions.
20
             CO-HEARING OFFICER D'ADAMO: Okay. You have
21
   questions. All right.
22
                 CROSS EXAMINATION BY HEARING TEAM
23
   BY STAFF COUNSEL WEAVER:
24
        Q. So I have a question for Sam Cole, and this is
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   about PT-13, and specifically paragraph 20 which is on page
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- 4. So it's Exhibit PT-13, paragraph 20, page 4.
 - A. (Mr. Cole) Okay.

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Q. So I just want to ask about the third sentence that reads, "I explained that the letter did not lift curtailment but revised the language, changing it from an order to a notice of water unavailability."

To me this reads a bit like either a legal conclusion or a policy conclusion. So I just wanted to make sure I understand the role in which you work for the State Water Board.

- You're a Water Resources Control Engineer;
 correct?
- 13 A. Yes.
- Q. And your rank and file under Civil Service Law?
- 15 A. Correct.
- Q. Okay. Do you -- has the authority to make this kind of law and policy conclusion been delegated to you?
- 18 A. No.
- Q. So this is -- this is basically your personally opinion, but it's not any kind of decision or order --
- 21 A. It was the way that it was explained to me.
- A. Yeah. It was the way that it was explained to me.
- Q. Got it. Thank you.
- MR. MONA: Hi. This is for Ms. Mrowka.

BY MR. MONA:

- Q. Ms. Mrowka, issue three of the notice states, "In determining the amount of civil liability the State Water Board must take into consideration all relevant circumstances."
- So I was just -- there's a couple of circumstances listed, and two of which I think the record needs a little more clarification. Can you provide a summary of what the extent of harm has been caused by Fahey's alleged unauthorized diversions?
- A. (Ms. Mrowka) Yes. Mr. Fahey, being post-1914 water right, by his diversion, that amount of water was not available to others. And so we saw an inability of some downstream parties to use water this year. We had, you know, parties that received notices of shortage. And when somebody uses water, you know, it can affect those other parties who had to cut off their water use. There's no water. You know, to the whole class that received the notice of shortage, there's no water. And so when somebody uses water, then the parties that didn't receive the notice of shortage, they have a shortfall.
- So, for instance, if somebody in an upper watershed diverts water the party -- the physical water isn't there for the parties that weren't subject to the notice of curtailment. The physical water is missing

1 because someone that was subject to the notice took water. And so it effects the people that still had the ability to 2 divert because they didn't receive the notice of shortage. 3 Okay. Thank you. And finally, do you know of any 4 Q. 5 corrective actions that -- that have been taken by Fahey 6 since the issuance of the ACL? 7 Α. I'm unaware of any. MR. MONA: 8 Thank you. 9 CO-HEARING OFFICER D'ADAMO: All right. 10 further Staff questions? 11 MR. BUCKMAN: Michael Buckman, Hearing Unit Chief. This is for Kathy probably, but whoever is most 12 13 qualified to answer. BY MR. BUCKMAN: 14 Why exactly was the ACL issued in 2015 as opposed 15 Ο. to 2014, after this had potentially been going on for a 16 17 year? And according to the testimony you had already 18 received Mr. Fahey's form that he had filled out, reflecting 19 his current diversions. 20 (Ms. Mrowka) Yes. On our enforcement case 21 development one of our focuses is that we try to do the site 22 inspection. And as was testified to here today, we had a 23 lot of hindrances to doing site inspection at the Fahey

Now in 2014, you know, we received this information in the

site, particularly with not being able to schedule in 2015.

- 1 form of the progress reports that he was still diverting.
- 2 We didn't feel a need to, you know, do a site inspection in
- 3 2014 for that type of confirmation. But then when we were
- 4 trying to confirm the facts of the case in 2015 we were
- 5 receiving these, you know, no, don't come to my site until
- 6 September, don't come and don't do this.
- 7 And so what we were faced with at that point was a
- 8 party who was -- you know, we had reason to suspect he's
- 9 diverting. He diverted in 2014. And it got to be an
- 10 aggregarious (phonetic) where we had a continuous diversion-
- 11 type situation. So at that point we were looking at whether
- 12 it would be appropriate to do an enforcement action.
- 13 CO-HEARING OFFICER D'ADAMO: All right? We'll
- 14 proceed with redirect testimony, the Prosecution Team.
- 15 REDIRECT TESTIMONY BY PROSECUTION TEAM
- 16 BY MR. PETRUZZELLI:
- Q. Mr. LaBrie, has Mr. Fahey provided any records to
- 18 us regarding his bypass flows?
- 19 A. (Mr. LaBrie) Yes, in --
- 20 O. And how did he provide that information?
- 21 A. In response to the information order. He --
- 22 Q. And did -- oh, I'm sorry.
- 23 A. He provided a table with bypass information for
- 24 2014 and 2015.
- Q. And did you have an opportunity to review that

information?

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- A. Yes, I did.
- Q. And did his report of bypass flows, are you familiar with his bypass flow requirement and his permits?
- 5 A. I am.
- Q. Okay. And did his reported bypass flows comply with his permit requirements?
- 8 A. Based on the information that he reported it
 9 showed -- it appears that he was not in compliance with the
 10 bypass term --
- 11 O And in what --
- 12 A. -- most of the time.
- Q. Okay. And in what manner?
- A. He reported bypass amounts in what appears to be
 average monthly rate of flow. His bypass requirement under
 his second permit is to bypass five gallons per minute from
 each point of diversion. And the information that he
 provided indicates less than a total of 10 gallons per
 minute in 9 out of the 11 months that he reported.
 - Q. Okay. Thank you.
 - Mr. Coats, I think you testified that attorney -that emails, that legal email is indefinitely retained. Is
 that all email of a legal nature or just email that goes to
 attorneys?
- 25 A. Email that just goes to attorneys.

Q. And this is maybe a better panel question, but can somebody on the panel please maybe explain for the record retention policy? As a general matter, how long does Line

Staff retain email?

- A. (Ms. Mrowka) Line Staff retains email for 90 days, and it's not discretionary on the part of the staff.

 The email simply is no longer available on the server.
- Q. Okay. And does Line Staff at that point have access to those deleted emails?
- A. No. And so that's why we instruct Staff to make sure and print out hardcopies of materials that we need for the files.
- Q. Okay. And when you say "that we need for a file -- "the materials we need for the files," does that include investigation files?
- A. Yes, as far as, you know, a lot of Staff materials
 go into those files. However, some communication is
 privileged and doesn't go into public file.
 - Q. Okay. And what kind of emails would -- do go into, say an investigation file?
 - A. We would typically put in emails that relate to diversions such as truck traffic, things like that. For a bottled water company it might be regarding who the sellers of the water are, like if it's Crystal Geyser or something like that, you know, the companies that bottle the water.

- Q. But if it's anything substantive to an investigation it would go in the file; correct?
 - A. If it's -- yes, that's correct.
- Q. Okay. So, you know, even though that email has been deleted from that Staff person's, you know, personal email account, it hasn't been deleted in the sense that it's gone from the investigation file?
- A. No. Staff is always reminded to please print out materials that are relevant to their inspections and put those inspection materials in the files.
 - Q. Okay. Thank you.

And Kathy or John, maybe this is a good question for you, when there were responses to the curtailment certifications and a person checked other, who -- were there any exceptions granted for people who claimed that they had an exception, like checking the "other" box?

A. (Ms. Mrowka) So under the delegations of authority the only party that can grant an exception is Tom Howard. And so when we had -- we had a number of folks that checked the other box. When we went out on the Staff inspections, and there were 1,200 of those in 2014 and about 1,325 of those in 2015, Staff would review all the materials that were relevant to their inspection, and that included looking at those forms, seeing what other claim they had. A lot of the time we look at the other claims in order to

determine whether we should send that party to our Division 1 of Drinking Water for checking to make sure about 2 3 enforcement. Because Division of Drinking Water handled the claims for those parties that were under their jurisdiction. 4 5 So we used that very actively, that box, to decide which division should look at the matter, and also as we did 6 7 our field investigation work. 8 But ultimately only Tom Howard had the authority Q. 9 to issue an official exemption? 10 It was not delegated to anyone below his level. Α. 11 Okay. So say for instance, you know -- you know, Mr. Coats, Mr. LaBrie, neither of them could have told, you 12 13 know, Mr. Fahey, you're exempt, and it would have been an official exemption? 14 15 Α. No. 16 Q. Okay. 17 And, Mr. Coats, very briefly, was there a separate 18 analysis, water availability analysis done for the Tuolumne 19 River? 20 (Mr. Coats) Yes, there was. 21 And what would it have shown in relationship to Ο. 22 Mr. Fahey? 23 I object on the grounds that if this MR. HANSEN: 24 testimony is based on documents that we have not been

received, it's expert testimony that fits perfectly within

the Board's determination last Thursday morning. And if 1 this expert testimony is based upon a document not been 2 3 produced to on a water availability analysis, therefore there's no credibility to this testimony. And that appears 4 5 to be what's happening right now. 6 CO-HEARING OFFICER D'ADAMO: Do you have response, 7 Mr. Petruzzelli? 8 MR. PETRUZZELLI: We can -- we can put that 9 document in the record. CO-HEARING OFFICER D'ADAMO: But it's not already 10 11 in the record? MR. PETRUZZELLI: It is not already in the record. 12 13 CO-HEARING OFFICER D'ADAMO: Well, unless Mr. 14 Hansen agrees to allow it in, I'm going to have to sustain 15 the objection. 16 MR. PETRUZZELLI: Okay. Thank you. 17 CO-HEARING OFFICER D'ADAMO: Okay. BY MR. PETRUZZELLI: 18 19 Ms. Mrowka, do we have any -- do Mr. Fahey's Ο. 20 permits include a storage right? 21 (Ms. Mrowka) No, they do not. Α. And what would a storage right mean? 22 23 A storage right would mean that you have a 24 reservoir facility and you're entitled to seasonally store 25 water.

- Q. Okay. And seasonal -- and what does seasonal storage mean?
- A. It means a collection, a time of plenty for use at a time when there is insufficient otherwise.
- Q. Okay. So that -- that would actually mean putting water -- putting water in the reservoir in one year and then diverting that water out of the reservoir in a subsequent year?
- 9 A. Or during the same year, basically. Most of the
 10 reservoir facilities are operated based on winter storage
 11 and continual year-round use for -- if you were domestic.
 12 If you were irrigation you'd typically see the water used
 13 during the irrigation season.
- Q. Okay. But absent some kind of storage right you couldn't put water into a reservoir and draw on it in a later season?
- 17 A. No.

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- 18 Q. Okay.
- 19 A. No, you would not be able to.
- Q. Does -- did Mr. Fahey's permits modify in any way
 the water rights of TID, MID or CCSF with regard to New Don
 Pedro Reservoir?
- A. No. As I explained, an exchange agreement is
 essentially like a water transfer. In a water transfer
 you're not receiving any portion of the other party's water

- rights. All you're receiving is a portion of water.
- Q. So in -- so where Term 20 and Term 34 state that
- 3 Mr. Fahey may be credited with that water, it would not
- 4 include a right to storage that water and use it in a
- 5 subsequent season?
- 6 A. No, he would not have that right.
- 7 Q. Okay. However, is it correct that those two terms
- 8 were intentionally drafted to provide flexibility on the
- 9 part of CCSF and Mr. Fahey in developing their own
- 10 management arrangements for accounting?
- 11 A. Yes. It's our understanding --
- 12 Q. Okay.
- 13 A. -- that the accounting is difficult at the
- 14 facility, and we wanted to provide the maximum leeway we
- 15 could.
- Q. Okay. But that specifically wasn't -- but that
- 17 specifically wasn't provided in the terms?
- 18 A. The storage right or -- I don't know what you're
- 19 asking.
- 20 O. I'm sorry. I will rephrase. But -- but the term
- 21 specifically did not permit storage?
- 22 A. No. The term does not speak to that.
- 23 Q. Okay. And did the exchange agreement with TID and
- 24 MID grant Mr. Fahey any interest in their water rights?
- A. No, it does not.

- Q. And that would include water rights to store water in New Don Pedro?
 - A. Yes.

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- Q. Ms. Mrowka, do you recall a letter that the City and County of San Francisco submitted in association with the application for the second permit? I believe it is Mr. Fahey's Exhibit Number 14.
 - A. I do recall.
- Q. And -- and in that letter does CCSF essentially explain how Mr. Fahey could harm their water rights?
- 11 A. Yes, it does. They had done the calculations and 12 they had made that determination.
- Q. Okay. So if Mr. Fahey did not comply with Terms
 and all 20 and 34 he could harm their water rights?
- A. According to the materials we received from these parties.
- Q. Thank you. Kathy -- or Ms. Mrowka, Mr. Fahey
 asked you about groundwater earlier. Was it correct that
 that was part of the discussion with regarding to Mr.
- 20 Fahey's second permit?
- A. Yes. I had questions regarding the topic because percolating groundwater is generally not subject to our permitting jurisdiction.
- Q. Now, can you explain the jurisdiction of the Water Board with regards to groundwater?

- As far as groundwater is concerned it's only Α. Yes. those groundwaters which are part of a subterranean stream flowing through known and definite channels which are subject to our permitting jurisdiction.
- Ο. Now what about percolating groundwater that comes out of the ground and forms a defined stream or channel?
- Α. We excerpt jurisdiction on that water as it's in the channel.
- 9 Okay. So given that there was a discussion about Q. groundwater in -- when the Board considered granting Mr. 10 11 Fahey's second permit, this was an issue the Board was aware 12
- 13 Yes. Α.

of?

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- 14 And it was considered when the Board granted his Ο. 15 permit?
 - I was made aware of the fact that there is a Α. Yes. section of law pertaining to springs on federal lands that say that such springs are subject to appropriation.
 - And are -- can rights to those springs be obtained Ο. by methods other than appropriation?
 - Α. I did not see any text regarding that. I was informed that they were subject to appropriation.
- 23 Okay. And in Mr. Fahey's applications did he Ο. 24 state that the springs are tributaries ultimately to the 25 Tuolumne River?

- A. Yes, he did. And you can see that, especially on his water availability analysis work where he shows that the stream flow is diminished by the quantity he diverts, even as you progress downstream from the point of diversion.
- Q. And for reference, is that analysis the attachment to Mr. Grunwald -- Dr. Grunwald's testimony?
 - A. Yes, it is.
- Q. Okay. Is -- and I'm not sure who is best to answer this. Is evidence of harm necessary in -- for an unauthorized diversion ACL? For instance, would we have to show that a specific water right holder is deprived of water they would otherwise divert?

A. We do evaluations that don't have to take that into consideration. When we're looking at, like in this instance, the fact that there was insufficient water to serve the various priorities of water rights, we don't need to necessarily identify the specific party who is hurt by the fact that there is not enough water. We're looking at within the watersheds. We separate and analyze San Joaquin River Watershed, which is where this one is located, and we looked at, you know, is there sufficient water in this drought year to serve the priorities of right. It's not a harm evaluation. It's an evaluation of water shortage. So it doesn't name the particular party, but it identifies the

priorities of rights that were harmed.

- Q. Okay. So -- so if a lower priority water user diverts water that they are not entitled to divert under their priority, is there essentially a presumption that they harm all of the other water users below -- above them in priority?
- A. They would because the water physically would be removed from the stream and that's -- the loss of the physical water supply would harm.
- Q. And, Ms. Mrowka, between Mr. Fahey's two permits, is it correct that they include Standard Terms 80, 90 and 92?
- 13 A. Yes, it is.

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- Q. And can you briefly explain in the broader sense what these terms are supposed to do?
- A. Yes. They look to the watersheds as to impacts to

 -- throughout the watersheds on water diverters.
- Q. Okay. And do they look downstream to the delta?
- 19 A. They do.
- Q. Okay. And are they included to protect senior users and beneficial uses in the delta?
- 22 A. They are certainly to protect the senior users.
- Q. Okay. And that's below New Don Pedro Dam; correct?
- 25 A. That is correct.

- Q. Okay. So the State Board included those terms in Mr. Fahey's permits to protect senior users and -- senior
- 3 water rights and beneficial uses downstream in the Delta?
 - A. Correct.

- Q. Even though they're below Don Pedro?
- 6 A. Correct. So --
 - Q. Because when we look at water availability we don't consider a dam as, you know, as the reason not to look throughout the watershed at the various priorities of right. When you stop to think about it, the priorities of right in a watershed are interspersed and we have to consider all of them. And the fact that there is a dam or isn't a dam isn't how you do a water availability analysis. It's based on the quantities assigned to each, the priorities of right holder. So you have to look at all the priorities and all the assignments of water.
 - Q. So putting up New Don Pedro Reservoir didn't just cut off the upper and the lower Tuolumne River from the delta?
 - A. No. The significance of the facility is that it has specific water rights assigned to it and specific priorities that it is operated under. And so when we do our evaluation work we simply look at those priorities and those water rights. But there are other priorities, such as riparian, that are senior downstream that we also have to

- look at when we're going to look at the complete picture on water availability.
- Q. Thank you.

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- 4 Mr. LaBrie, do you recall Mr. Fahey's letter of 5 June 3rd, 2014?
- 6 A. (Mr. LaBrie) I do.
- Q. And in that letter did he state that any water he had stored in New Don Pedro would be lost if New Don Pedro had spilled?
- 10 A. Yes, he did.

September 11th, 2011.

- 11 Q. And has New Don Pedro spilled?
- 12 A. It's my understanding that it --
- Q. Actually, Mr. Coats, has New Don Pedro spilled?

 Excuse me, Mr. Cole?
 - A. (Mr. Cole) Yes. I contacted Wes Monier with the Turlock Irrigation District who is responsible for water accounting and forecasting and New Don Pedro Reservoir. And he indicated that the -- while the reservoir -- it doesn't operate in a typical fashion of spilling passively over the spillway. If that were to happen it would -- it would -- it only happened once in 1997 and that wiped out the road below. So they operate in a manner that incorporates active pre-flood releases, and that took place. The reservoir was operated in that manner from November 27th, 2010 through

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1
         Q.
              Okay.
                     Thank you. And did you create a record of
 2
   that communication?
              I did.
 3
        Α.
              I would like to submit into evidence, I believe it
 4
         Q.
 5
    is -- we intended it as a rebuttal exhibit, but we have it
 6
    identified as Rebuttal 1. It is a record of Mr. Cole's
 7
    communication --
 8
              MR. HANSEN: We object to that --
 9
              MR. PETRUZZELLI: -- with the TUD.
10
              MR. HANSEN: -- document, not having ever been
11
   brought into this litigation. And apparently we don't even
12
   know from the testimony when this conversation took place,
    if it took place prior to when we should have had the
13
14
   documents. We object to the admissibility of that and the
15
    testimony that is based upon that.
16
              MR. PETRUZZELLI: There is, however, an email from
17
   Mr. Fahey to TUD in 2011 indicating that he does not need to
18
   purchase water because New Don Pedro is being operated to
19
   avoid overflow. The purpose of this rebuttal evidence is,
20
    in part, to confirm that communication by Mr. Fahey.
21
              CO-HEARING OFFICER D'ADAMO: All right. I'm going
    to overrule the objection and allow it in, just in the
22
23
    interest of time. It's rebuttal evidence. But in the
    interest of time we're going to go ahead and allow it in.
24
25
                                Thank you. And I believe that
              MR. PETRUZZELLI:
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is all of the questions that I have. 1 CO-HEARING OFFICER D'ADAMO: All right. 2 All 3 right. Now we're going to move on. Recross Examination. So let's start with Mr. Fahey's team. 4 5 Mr. Hansen? 6 RECROSS EXAMINATION 7 BY MR. HANSEN: 8 I think, Mr. LaBrie, you mentioned that you looked Q. 9 at records with regards to bypass flows; is that correct? (Mr. LaBrie) Yes. 10 Α. Okay. Were those records you looked at, did they 11 12 indicate to you where those bypass flows were being 13 measured? 14 Α. No. 15 If those bypass flows were being measured at the 16 tank rather than the springs themselves, would that change 17 potentially the analysis of where the bypass flows were for purposes of Mr. Fahey's permit at the springs themselves? 18 19 I believe that the permit term specified 20 that the bypasses are to be made at the point of diversion. 21 Ms. Mrowka, you talked about people who had marked Ο. the "other" box on that form; do you recall that testimony? 22 (Ms. Mrowka) Yes. 23 Α. 24 And then you had also mentioned something about Q. 25 1,200 and 1,300. And I wanted you to clarify here. Are you

- saying that it was 1,200 or 1,300 site inspections or number of people who had marked the box "other?"
- A. Site inspections or 2014 and 2015.
- Q. Okay. And then do you know how many people marked the box "other" in 2014?
- A. I would have to look at the records to tell you that.
 - Q. Or how many marked the box "other" in 2015?
- 9 A. Again, I'd have to look at the records to state 10 that.
- Q. You mentioned that any exceptions could only be granted by Tom Howard; is that correct?
- 13 A. That is correct.
- Q. Was Tom Howard ever made aware of Mr. Fahey's form in which he marked the box "other?"
- 16 A. No.

- Q. Is there a reason why?
- 18 A. Yes. Because Staff reviewed the information that
- 19 was submitted, and in conjunction with the 2015
- 20 investigation efforts to go out on site, and informed me
- 21 about the box and the, you know, the status of the
- 22 investigation and what had been going on. And I did not
- 23 feel that there was a reason to further that to a higher
- 24 level of review.
- Q. At that moment when you made that decision did

anybody contact Mr. Fahey that that decision had been made?

- A. Sam Cole talked to him directly.
- Q. Mr. Cole, did you ever tell Mr. Fahey directly that a decision had been made that we're not forwarding his information on to the person who could grant an exception?
- A. No, I did not tell him that the information was not forwarded. Is that your question?
- Q. Yes. Then at that point how was Mr. Fahey to know that the Board was not going to grant that exception that he had indicated he believed he had 14 months earlier?
- 11 A. You're asking me -- could you repeat the question 12 again?
 - Q. Yeah. If you did not tell him that the information was not being forwarded or that some, apparently, some Staff decision had already been made on his exception, how was he supposed to know that that decision had been made that, apparently by default, there was going to be no exception granted?
- MR. PETRUZZELLI: Objection; hypothetical. Calls
 for speculation by the witness.
- 21 CO-HEARING OFFICER D'ADAMO: Overruled.
- MS. MROWKA: I'd like to address that question.
- 23 The only --

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- MR. HANSEN: That's not how the procedure works
- 25 here, when it's directed to one person and someone else

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1
   wants to jump in.
 2
              So this is your ball, not mine.
              CO-HEARING OFFICER D'ADAMO: Well, I think if Mr.
 3
 4
   Cole is not able to answer the question, it's up to you if
 5
   you want to ask another --
 6
              MR. HANSEN: Okay. Fair enough.
 7
              CO-HEARING OFFICER D'ADAMO: -- participant.
 8
              MR. HANSEN: Thank you. Appreciate that.
 9
   BY MR. HANSEN:
              Ms. Mrowka?
10
         Ο.
11
              (Ms. Mrowka) Yes. So the letters that were sent
12
    out with respect to water shortage in 2014 and 2015 stated
13
   that if you had a reservoir and you had stored it previously
14
   outside of the season of unavailability, you could continue
15
   to use that water.
16
              Now, Mr. Fahey does not own such a reservoir. And
17
   so when I looked at his information that was submitted to
18
   the staff I noted that he does not own such a reservoir.
19
   Mr. Fahey should have been aware he does not own such a
20
   reservoir.
21
              So I asked Staff to please convey to Mr. Fahey
    that we did not feel that, you know, his use was authorized.
22
23
              Mr. Cole, is that what you told Mr. Fahey?
         Ο.
              (Mr. Cole) I did.
24
         Α.
25
              Ms. Mrowka, if you could turn to Fahey Exhibit 55?
         Q.
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That is the Permit 21289, Term 34. You testified that the
 1
 2
   permit here for Mr. Fahey does not give him storage rights.
              (Ms. Mrowka) Correct.
 3
 4
              But doesn't he have the right to, in the second
         Q.
 5
   paragraph in 34, "Replacement water may be provided in
 6
   advance and credited to future replacement water
   requirements?"
 7
 8
              That's a mathematical accrediting.
        Α.
 9
              So he is allowed to do that then?
         Q.
10
             Water credits doesn't mean ownership or operation
11
   ability at a facility.
              Well, what if that was done through exchange water
12
        Q.
13
   under and exchange agreement?
14
              MR. PETRUZZELLI: Objection; calls for
15
   hypothetical.
16
              MR. HANSEN: That's exactly what happened here.
17
   It's not the hypothetical.
18
              CO-HEARING OFFICER D'ADAMO: Yeah.
                                                   I'm going to
19
   allow it in.
20
              MS. MROWKA: So what's your question sir?
21
   BY MR. HANSEN:
              Well, what if the replacement water is provided,
22
23
   as if from an exchange contract, and it's therefore added as
```

a credit for exchange, isn't that permissible?

Compound question.

MR. PETRUZZELLI:

24

CO-HEARING OFFICER D'ADAMO: Sustained.

Rephrase. Rephrase your question.

BY MR. HANSEN:

- Q. Isn't it possible under this agreement that replacement water, for purposes of that provision, can be done through an exchange agreement?
- A. (Ms. Mrowka) Under the permit term it does allow exchange agreements.
- Q. In your understanding, what is the difference between a water -- a water transfer versus a water exchange?
- A. In a water transfer, generally water is going from a seller to one or more purchasers. In a water exchange somebody else also receives water. So there's two parties receiving water in the exchange, where in the, you know, in the transfer you generally see one party moving water off to others. So they're -- they're very similar as far as how they operate.
- Q. Is there any difference between an exchange during the FAS period and an exchange during the curtailment period?
- A. The letters on water shortage did not provide that an exchange was a valid means to continue exercising the rights. Because the problem there is that the priority of the right, there's no water to serve it in the water shortage period. So there is -- there's nothing to operate.

You can't operate the internal terms of the right. There's nothing to operate under the entirety of the right.

- Q. Did the curtailment notice prohibit that?
- A. The curtailment notice actually is a water shortage notification and it says there's no water under various priorities of right because the water supply is inadequate.
- Q. You had testified that, well, the harm here could be that the water is simply not available to water users downstream of NDPR; do you recall that testimony?
- 11 A. Yes.

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- Q. Okay. But if there is water in NDPR that Mr.

 Fahey had placed there as a credit for future water

 replacements, so that water is there, how is it possible
- 15 then that downstream users could in any way be harmed by the
- 16 water he diverted that's fully covered by that replacement
- 17 water?
- MR. PETRUZZELLI: Vague, compound question, calls

 19 for hypothetical.
- CO-HEARING OFFICER D'ADAMO: Mr. Hansen, could you rephrase your question?
- MR. HANSEN: Absolutely.
- 23 BY MR. HANSEN:
- Q. If water is in NDPR, under the provision there in Term 34 that replacement water may be provided in advance,

and that water covers Mr. Fahey's diversions during curtailment, then how is it possible for any downstream water right user to be harmed by his diversions?

A. (Ms. Mrowka) It's my understanding that the water was no longer resident in the facility. As you heard Mr. Cole testify, there were events, spill events. The water was not there, number one. The water, also, once it is -- flows into the facility isn't under the control of Mr. Fahey anymore. It's simply under the control of the right holder for the facility. So at that point Mr. Fahey has no ability to do anything regarding that water.

If there a credit sheet, that's between these parties, that's one thing. That's just the mathematical calculations of credits. But the water itself is -- it's not subject to Mr. Fahey's control.

- Q. But aren't -- but isn't the Prosecution Team here asking for administrative penalties under 1055.3 for the harm created, in part by Mr. Fahey's diversions?
- A. Yes.

Q. And if he has no control then over what water leaves that reservoir from the water that was then provided as a credit for future replacement, and he has no control over that, then how could he be responsible for any downstream water user that may be injured because the water is still there out of his control?

- 1 A. The -- in my opinion, the water isn't there. We
- 2 had the spill events. We had the exchange agreement terms
- 3 which require annual replacement of water. The water would
- 4 have long since been gone because of the annual replacement.
- 5 These terms do not require anybody to call for the water.
- 6 The exchange agreement term is because of the Fully
- 7 Appropriated Streams Declaration. It says that you have to
- 8 offset the water you use. He would have long since pulled
- 9 down that water just in service of the exchange agreement.
- 10 I don't believe there was water at the start of the drought.
- 11 Q. Have you ever undertaken a formal analysis of the
- 12 water that he had wheeled in there versus his diversions to
- 13 give us this testimony you just gave?
- 14 A. I had Staff conduct the technical work for me.
- 15 Q. Okay.
- I have a question about this spill testimony that
- 17 was asked. Did the water actually ever spill as you have
- 18 testified, I believe, Mr. Cole?
- 19 A. (Mr. Cole) According to Wes Monier with Turlock
- 20 Irrigation District the reservoir was operated in that
- 21 manner. Yes, the water spilled.
- 22 Q. Or did he tell you that the reservoir was being
- 23 operated in anticipation of a potential spill and then
- 24 actually never did spill?
- 25 A. I clarified that point with him. Again, the

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reservoir is not designed to passively spill.
 1
   reserved for emergency situations only. And it happened
 2
 3
   once in 1997, as I mentioned. It wiped out the roadway
 4
   below. In light of that, New Don Pedro is operated in a
 5
   manner by monitoring the water flowing into it from the
   watershed above, and among several other things that they
 6
   take into account. And then they release the waters in a
 7
 8
   pre-flood manner to prevent spilling.
 9
              So what you've testified to is that it is
         Q.
10
    impossible then for a spill event to occur for purposes of
11
    this spill language; isn't that true?
12
        Α.
              It's impossible for a passive spill to occur,
13
   correct.
14
        Ο.
              And there --
15
              But the reservoir had spilled.
16
              And in your case you do not have any testimony
        Q.
17
    that it actually did spill; isn't that correct?
              I believe this was entered into testimony.
18
        Α.
              MR. HANSEN: I object on the grounds that it was
19
20
   nonresponsive.
21
              CO-HEARING OFFICER D'ADAMO: Well, if you could
22
    answer the question.
23
              MR. HANSEN: The struggle that we're having --
24
              CO-HEARING OFFICER D'ADAMO:
                                           It's okay, just
25
   answer.
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- MR. HANSEN: -- with the Hearing Officers here is 1 2 that there is testimony now that is brand new that we have 3 not seen before with no opportunity to be able to have some kind of a third party subpoenaed to be able to challenge 4 5 what Mr. Cole had said, and it was never in his written 6 testimony. So I do object to all the testimony about the 7 spill aspects. And let the record reflect that. 8 CO-HEARING OFFICER D'ADAMO: So noted. 9 BY MR. HANSEN: 10 Mr. Cole, how much water spilled in your Ο. 11 testimony, spilled? 12 (Mr. Cole) I do not know that specific Α. 13 information. I was given an example by Wes Monier of an example date on April 20th, 2011. New Don Pedro was 14 15 releasing 7,330 CFS while the minimum in-stream FAS required 16 releases were only 300 CFS. 17 So you cannot tell us how much water Mr. Fahey had Q. wheeled into NDPR as replacement water in advance and credit 18 to future water replacement requirements that actually 19 20 spilled, can you? 21 My understanding is that if the reservoir spills Α. at all, then any credits or any water that Mr. Fahey had put 22 into New Don Pedro would not be available. 23
- Q. But you don't know how much, do you?
- A. How much of Mr. Fahey's water spilled out of --

Q. Correct.

A. I did not directly measure it.

That said, however, at 7,330 CFS, if it was spilling for one day that would have easily released more than Mr. Fahey put into storage.

- Q. Do you know how much other water was put into storage that would have fallen within those spill situations
 - A. I believe --
 - Q. -- in your estimation of spill?
- 11 A. I'm sorry. Say that again. How much other water?

 12 I believe Mr. Fahey had stated that his water floated on

 13 top, and so it was the first -- first out.
 - Q. Again, I go back to your testimony. I'm trying to make it clear because now I'm confused. Did you -- are you testifying that the water, based upon what someone else told you, that the water did spill, in fact, or that it was released in anticipation of spilling, and therefore did not actually spill?
 - A. My testimony is that according to Wes Monier of Turlock Irrigation District who is responsible for handling the water accounting and forecasting for New Don Pedro Reservoir, when I asked him that question he explained to me that the reservoir did spill.
 - Q. I thought you just testified that they're not

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allowed to let it spill?
 2
              CO-HEARING OFFICER D'ADAMO: Do you want to
 3
   clarify what you just said?
 4
              MR. COLE:
                         It was operated in anticipation of a
 5
   spill by using -- incorporating active pre-flood releases
   because there was more inflow than the reservoir could
 6
   handle. And the reservoir is not designed to spill
 7
   passively, so it has to be operated in this manner.
 8
 9
   BY MR. HANSEN:
10
              But didn't you testify that it's impossible for a
        Q.
11
   passive spill to occur?
12
              (Mr. Cole) It is not impossible. It is avoided.
        Α.
              Oh. So they did not let it spill then?
13
        Q.
              They did not let it passively spill, correct?
14
        Α.
15
              So there was no spill?
        Q.
16
              There was no passive spill over the reservoir.
        Α.
17
              MR. HANSEN: No further cross examination.
18
              CO-HEARING OFFICER D'ADAMO: All right. Let's go
19
   to the other parties.
              Ms. Brathwaite, were you going to handle any
20
21
   questions on recross for both districts?
22
              MS. BRATHWAITE: Could you just give us --
23
              CO-HEARING OFFICER D'ADAMO: Certainly.
24
              We're going to take a five-minute break, give you
25
   some time, give us some time.
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1
         (Off the record at 2:35 p.m.)
 2
         (On the record at 2:52 p.m.)
             MS. BRATHWAITE: We don't have any questions on
 3
 4
   cross. Thank you.
 5
              CO-HEARING OFFICER D'ADAMO: Oh, all right.
 6
   Nothing further. Okay.
 7
             MR. HANSEN: If I may once again --
 8
              CO-HEARING OFFICER D'ADAMO:
                                           The city?
 9
             MR. HANSEN: -- we want to restate our objection
    to the testimony of Mr. Cole about the spill. I believe he
10
11
   was testifying from a document that we have never seen.
12
              CO-HEARING OFFICER D'ADAMO: Correct. And your
   objection is noted, and we will be taking this matter under
13
14
   submission. Thank you. All right.
15
             City and County of San Francisco?
16
             MR. KNAPP: No questions for San Francisco.
17
   you.
18
             CO-HEARING OFFICER D'ADAMO: All right. At this
19
   point we're going to request that the Prosecution Team offer
   exhibits into evidence.
20
21
             MR. PETRUZZELLI: At this time the Prosecution
   Team would like to offer its presentations and exhibits into
22
   evidence.
23
24
             CO-HEARING OFFICER D'ADAMO: All right. And at
25
   this point we'd like to see if the parties have any
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1
   objections, other than those that are already noted and
 2
   under submission?
 3
              MR. HANSEN: This is Mr. Hansen. No, just what
 4
   has already been noted as objection. But outside of that we
 5
   do not have any other objections.
 6
              CO-HEARING OFFICER D'ADAMO: All right. Then the
 7
   exhibits are entered into the record and the -- one moment.
 8
    All right. So just for clarification, the exhibits are
 9
    entered into the record, except for the document in
10
   question, the -- do you have a copy of it?
11
              MR. PETRUZZELLI: I provided -- we provided ten
12
    copies of that document. That should be enough for the --
13
   for the Hearing Team and for Mr. Fahey and for the district
14
   parties.
              MR. MONA: And I -- yeah, we're going to define
15
    that document as WR, next in line, 147.
16
17
              CO-HEARING OFFICER D'ADAMO: All right. So any
18
   questions on that?
19
              All right, we'll now hear Mr. Fahey's direct
20
    testimony, followed by any cross-examination in the order
21
   previously identified.
22
             MR. HANSEN: The PowerPoint that we have please.
23
    (Pause)
24
              MR. MONA: Excuse me. Also, with regards to the
25
   PowerPoint presentation submitted by our Prosecution Team,
```

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1
   we're going to identify that as next in line, WR-148.
                                                           Thank
 2
   you.
              MR. PETRUZZELLI: Question: Is that all of the
 3
   presentations together as a single exhibit or are they each
 4
 5
    identified as separate exhibits.
 6
              MR. MONA: We'll try the -- Keith Petruzzelli, WR-
 7
   148; Kathy Mrowka, WR-149; Brian Coats PowerPoint, WR-150;
 8
   David LaBrie's PowerPoint, WR-151, and Sam Cole's
 9
   PowerPoint, WR-152. Thank you.
10
              MR. PETRUZZELLI: Thank you.
              CO-HEARING OFFICER D'ADAMO: All right, Mr.
11
12
   Hansen.
13
             MR. HANSEN: Thank you. I'd like to call Mr.
14
   Fahey to testify.
15
                  DIRECT TESTIMONY AND EXAMINATION
16
   BY MR. HANSEN:
17
              Please state your name and your address please?
         Q.
18
              (Mr. Fahey) My name is George Scott Fahey and I
19
   reside at 2787 South Stony Fork Way, Boise, Idaho 83706.
20
             And I'll have you open up that binder right in
21
    front of you. That Exhibit Number 1, is that your written
22
   testimony?
23
              CO-HEARING OFFICER D'ADAMO: Mr. Hansen, I'm
24
   having a hard time hearing you. Could you move the
25
   microphone a little closer?
```

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1
              MR. HANSEN:
                           Thank you.
 2
              CO-HEARING OFFICER D'ADAMO: Thanks.
 3
              MR. HANSEN: Is that better? Okay.
 4
             MR. PETRUZZELLI: And I'm having a hard time
 5
   hearing Mr. Fahey, too.
 6
              CO-HEARING OFFICER D'ADAMO: It's the big binders
 7
   in front of you. Yeah.
 8
              MR. HANSEN: Okay.
 9
              MR. FAHEY: How is that?
10
              CO-HEARING OFFICER D'ADAMO:
11
              MR. FAHEY: Okay. You're welcome.
12
   BY MR. HANSEN:
13
        Ο.
              Is that -- Exhibit Number 1, is that your written
   testimony in this matter?
14
15
              (Mr. Fahey) Yes, it is.
        Α.
16
             And for the record, if you look at Exhibit Number
        Q.
17
    2, Fahey Exhibit Number 2, is that your CV and list of
   qualifications?
18
19
             Yes, it is.
20
              Okay. Did you prepare your written testimony?
        Ο.
21
             Yes, I did.
        Α.
22
             And do you have any corrections to your written
        Ο.
23
   testimony here today?
24
             No, I do not.
        Α.
25
              Is there any minimum bypass flows that are
         Q.
```

required for your permits?

- A. Yes, there are. At the Marco and Polo sites it's five gallons a minute minimum bypass flows. And at the Deadwood site it's two-and-a-half gallons a minute. And at the Sugar Pines site, two gallons a minute.
- Q. At all times have you maintained those minimum flows?
- 8 A. Yes, I have.
 - Q. Even during curtailment in 2014?
- 10 A. Yes.

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- 11 Q. How about the curtailment period during 2015?
- 12 A. Yes.
- 13 O. You maintained it all that time?
- 14 A. Yes. The -- the minimum flows are maintained.
- Q. Okay. And then the measurements that were provided, were those provided at the place of the tank that you have or at the place of the point of diversion at the springs?
 - A. Yes, those were measured flows that were determined from the inflow minus the water sold equals the amount that went into the tanks and then bypassed to the stream beyond.
- Q. But at the points of diversion during curtailment you maintained all those minimum required flows?
- A. Yes. Those are up at the spring sites themselves.

- Q. I'd like you to open up to Fahey Exhibit 20. That is your Permit 20784 -- or rather, why don't we look here at the PowerPoint. We have a slide number 27, I believe. And if you'll look at that language in Permit 20784, Term 20,
- paragraph 1, in your understanding what is required by that term? It's up on the screen, if it's easier.
 - A. Oh. Term 20, paragraph 1?
- 8 Q. Yes.

9

16

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22

23

- A. Yes.
- 10 Q. What is required of you in that term?
- 11 A. Not to interfere with the -- San Francisco's 12 obligations to MID and TID.
- Q. In your understanding is that the same thing that's required of you in Term 33 in your Permit 21289?
- 15 A. Yes, I believe so. Yes. Shall I -- yes, it is.
 - Q. In your understanding on that language when it talks about the Raker Act, what is your understanding of the Raker Act as that provision talks about?
 - A. The Raker Act is the act passed by congress allowing the City and County of San Francisco right-of-way and impoundment area in New Hetch Hetchy, and power production obligations, and also recognition of the preexisting water rights of the Modesto and Turlock Irrigation Districts.
- Q. Okay. Looking at that language, and it's up on

the screen there, that permit, Term 20, paragraph 1, what is your understanding of the any implementing agreement between the districts and San Francisco?

- A. That's currently the Fourth Agreement.
- Q. Okay. If you can get that smaller binder -- or actually the loose-leaf, yeah, right in front of you, and look at Exhibit 79.
 - A. Okay.

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- Q. 79; is that in front of you there?
- 10 A. Yes. The Fourth Agreement.
- Q. Is that the Fourth Agreement that you've been testifying to?
- 13 A. Yes.
- Q. Okay. And the question I have is what is your understanding as to what that Term 20, paragraph 1, and the same language there in Term 33, requires of you with regards to the Fourth Agreement?
 - A. Not to interfere with the parties to where they would breach Article 2 of the agreement, to where the -- the parties, MID, TID and City and County of San Francisco wouldn't affect or alter or impair in any way their preexisting agreements with regards to either the Raker Act or their preexisting water rights --
- Q. Yeah. I'm going to come back to that.
- A. -- amongst themselves.

Q. Okay. I'm going to come back to ask you in a minute here.

Did you ever have a purchase agreement with TUD that covered the years 2014 and 2015?

- A. I have an open-ended account. I'm an account holder at TUD. So as water is available in their old system, they give me notice. And if water is available, I have the option to purchase it. They provide me that on an annual basis.
- Q. And during the time that you wheeled water into NDPR in 2009 to 2011, did you have a purchase agreement in effect with TUD?
 - A. Yes, for both years respectively.
- Q. Mr. Fahey, please describe to us how the water replacements provisions in that Term 20, that second paragraph, how do they work, in your understanding?
- A. After the initial water right permit was noticed, and this is after the agreement was entered into with the districts, the 1992 agreement, the City and County of San Francisco protested because they weren't a party to that agreement. Since they were not a party to that agreement they complained that the Raker Act and the Fourth Agreement could be -- could be effected by the districts' sole agreement with me, exclusive agreement with me. So therefore a letter was written. And then the districts and

the City and County of San Francisco started working together to put together Term 20.

- Q. So in your mind does Term 20 then control over the water replacement provisions in Term 19 because of that development?
- A. I always perceived Term 20 as kind of like a mini Fourth Agreement. It -- the parties were the Fourth Agreement parties plus myself. And it was a way of doing the accounting, taking into account the Fourth Agreement, the debiting and crediting that I didn't truly understand until San Francisco's protest and their follow-up letters that explained it in detail.
- Q. In your opinion are you able to comply with Term
 19 without compliance with Term 20?
- 15 A. No.

- Q. How did the water replacement provisions in Term 34 work? Is that the same as in the second permit? Are they the same as or different than Terms 20, paragraph 2 in your first permit?
- A. Yeah. Term 34, when -- when we were working on our second set of water rights Term 34, and also the TUD Water Exchange Agreement, were combined to be overarching to handle all the water diverted with regards to both permits.

 So Term 34, in my opinion, speaks to what is required to replace the water if it's requested with regards to both

permits.

- Q. And how did the water -- well, does the TUD

 Agreement, the water exchange agreement you have, does that

 cover the water rights in both permits?
- A. No. That's just -- that was the initial -- that was the initial agreement that was required in order for a good faith effort of providing an exchange mechanism that was established. And with that exchange mechanism established the water rights application could be accepted.
- Q. If you followed what the Prosecution Team here has advised in the way in which they're interpreting Term 19 that you simply unannounced have water replaced into NDPR based on your diversions, is there any way that you could --well, would you be interfering with what the Term 20 and Term 33 do not allow you to do?
- A. Yes. Because any time during the -- the debiting and crediting process with regards to the Fourth Agreement, that San Francisco is debiting or crediting their water bank in New Don Pedro, if I discharge water to the -- to New Don Pedro Reservoir, because of the debiting and crediting procedures the converse occurs to the city's example of when I divert upstream. When I divert upstream the city is harmed in all instances. When I provide replacement water to the city, if they don't know the allocations to the city and the districts, then there's an interference with their

accounting.

But more importantly, when water is sent into the reservoir as replacement water the -- because of the accounting the districts would be credited with nothing, none of it, and the city would be credited with all of it. It's the contrary to the example that they provide of me always impacting the city's rights when I'm diverting upstream while they're debiting and crediting.

- Q. I'm going to change gears here real quick. And you heard earlier testimony about some campground being near you?
- A. Oh, yeah, in the -- I think Kathy Mrowka was discussing impacts to downstream water users. And she mentioned a cabin that was downstream and a campground that was downstream. The campground is upstream. It's in Hall Meadow (phonetic). And the cabin that she's referring to is my grandfather's cabin, and that's in Fahey Meadows, and that's also upstream.
- Q. And the cattle there, have they been running any of that cattle?
- A. No. Due to the Rim Fire in 2013 the -- the cattle herds have been greatly reduced, so --
 - Q. Okay.
- A. And most -- most of that cattle grazing is also on the upper -- called the Upper Hall Range (phonetic), so

that's upstream of the springs.

- Q. The 1991 Agreement that you had with the districts, who told you to get that agreement?
- A. It was a letter. It was a letter from the Board to me because I provide -- I provided a -- I proposed pumping water into Dry Creek, and then that water would go down to the delta. And they said that would satisfy 1594, but it wouldn't satisfy 995. And therefore I had to find a solution that addressed 995 upstream of New Don Pedro. But since I made a good faith effort to come up with an exchange mechanism they'd allow me the acceptance of the application -- they'd allow me the acceptance of the application so an exchange agreement could be worked out.
- Q. Who at the districts was your contact person?
- A. During the entire process it was Leroy Kennedy
 with Turlock Irrigation District.
- 17 Q. And what was his position there?
- A. I believe he was like in charge of water
- 19 resources.

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- Q. Did he tell you that?
- 21 A. Tell me what?
- Q. What his position was? Did he tell you who he
- 23 was?
- 24 A. Yes.
- Q. Okay. Did you ever speak with Mr. Kennedy after

you entered into the '92 agreement?

- A. Yeah. When the agreement was fully executed I asked Mr. Kennedy if I could come and meet him because I wanted to personally thank him for all his work he had done. He worked for about a year-and-a-half getting this all put together. And so I went over to his office, I think it was over on Canal Street in Turlock, and met with him and he gave me the agreement.
- Q. And did he tell you -- did he say anything about contacting the districts under the terms of the '92 agreement?
- 12 A. Yeah. What -- what --
- 13 MR. PETRUZZELLI: Objection; hearsay.
- MR. HANSEN: No. It's the truth of what he was told, and therefore it's the impressions of the person who receives it, not the truth of what the declarant is saying.
- 17 CO-HEARING OFFICER D'ADAMO: All right. We'll allow it in. We'll allow it in.
- 19 BY MR. HANSEN:

- Q. So what did Mr. Kennedy tell you?
- A. (Mr. Fahey) Mr. Kennedy told me that, you know, this was a lot of effort to create this document. And it was more effort than -- than the amount of water deserved.

 And that he didn't want me corresponding with regards to this document to either of the districts. He wanted me to

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If they contacted me, and he said, "You will know
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   respond.
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   when we contact you," if they contacted me then I was to
 3
   respond. But prior to that I was -- I was not to correspond
   with the districts regarding the matter.
 4
 5
         Q.
              Respond to what?
 6
              Anything that they corresponded to me with.
         Α.
 7
              Okay. Earlier there was testimony about a March
8
    21st, 2011 letter. That's Exhibit 54 from Fahey, this
9
    letter to the city -- from the city to Ms. Mrowka. Do you
   recall that letter?
10
11
              Yes, I do.
         Α.
12
              Did you get a copy of that letter --
         Q.
              Yes, I did.
13
         Α.
              -- in March --
14
         Q.
15
              Yes, I did.
         Α.
16
              -- of -- okay. That was 2011 you got it?
         Q
17
              Yes. That was the last letter in the -- in the
         Α.
18
   series --
19
         Ο.
              Yeah.
              -- of letters over about --
20
         Α.
21
              And what was your --
         Q.
22
         Α.
              -- a nine-year period.
23
              What was your understanding after receiving that
         Q.
24
   letter?
25
         Α.
              I was -- I was very happy because it very much
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- clarified that I stand by and wait for the districts and the city to contact me prior to providing them any replacement water.
- Q. Okay. Mr. Fahey, Permit 20784 in item 17 says, and it was read earlier by Ms. Mrowka, in the last lines of that is an opportunity for a hearing. Have ever had an opportunity for a hearing before that -- those rights are in some way affected under that Term 17?
- A. No.

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- Q. The 88.55 acre feet of water, did that cover all of your water diversions during 2014 and 2015 curtailment periods?
- A. Yes, all the -- all -- from the beginning of the curtailment to the end of the curtailment there was ample surplus water to be used as replacement water for the water diverted during curtailment.
- Q. Okay. I'll have you turn your attention to number 87, Fahey Exhibit 87. And what is the amount -- looking at that chart, is this a chart that you created?
- 20 A. Yes, it is.
- Q. Okay. What is the amount of your water diversions during the 2014 curtailment period?
- A. It would be 16.35 acre feet?
- Q. And what about for your 2015 curtailment period?
- 25 A. 9.86 acre feet.

- Q. Did that 88.55 acre feet cover all of the water for your curtailment in 2014 and 2015?
 - A. Yes, it does.

- 4 Q. Did it also cover --
- A. Yes, it does. It also covers the additional water in 2014 and 2015 that were outside the FAS period but were also in the curtailment.
- Q. Did that 88.55 acre feet also cover all of the FAS period from 1996 to the present?
- A. If -- if it is considered that and accepted that something slightly more than 31 -- or 30 acre -- 30 percent of the diversions are surface water, then, yes, it would cover all those surface water diversions.
- Q. In -- on June 3rd, 2014, moving on here, you wrote a letter to the Board in response to the curtailment notice of -- in May of 2014. Do you recall that testimony?
- 17 A. The June letter --
- 18 Q. Yes.
- 19 A. -- of 2014? Yes.
- Q. And did you also complete and send to the Board an official response to that curtailment notice --
- 22 A. Yes, the --
- 23 Q. -- marking the box "other?"
- 24 A. Yes, and --
- 25 Q. Okay.

- A. -- I did in 2014.
 - Q. Did the Board ever respond to that letter?
- A. No.

- Q. And with the Board not responding to that response in that official form, what was your understanding in 2014 about your right to a curtailment exception?
- A. Well, I considered that the curtailment is just an expansion of the FAS period. And the same mechanism that would govern during the FAS period with regards to someone that doesn't have the right to divert water that's fully appropriated would -- would be the same mechanism during the curtailment period. Because it followed the example that was provided in their February 2009 letter to me asking that I buy water from others and send it to a reservoir for future use.
- MR. HANSEN: If we can stop the clock for a second? I just have a point of clarification here.

Mr. Fahey and Mr. Grunwald, and Mr. Grunwald is maybe five minutes at the most, will be the entirety of our direct testimony. And I do have quite a bit more direct for Mr. Fahey. It will also supplant, if you will, part of what we would have in a rebuttal testimony as well. And so we're requesting more than 20 minutes for just Mr. Fahey. We're certainly -- the total of both of my witnesses is going to be way under one hour.

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              CO-HEARING OFFICER D'ADAMO:
                                            All right.
                                                        That's
 2
   fine.
              MR. HANSEN: Okay. So long as I stay within the
 3
   hour and -- okay. Thank you very much. I appreciate that.
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   BY MR. HANSEN:
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              In your written testimony, Mr. Fahey, you
         Ο.
 7
   discussed how you stated exactly all of your water diversion
 8
   in 2014 in the progress report that you filed with the Board
    on March 3rd, 2015. Do you recall that testimony?
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10
         Α.
              (Mr. Fahey) Yes.
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              Did that report cover all of your water diversions
   during curtailment in 2014?
12
13
         Α.
              Yes.
14
              And did the Board ever contact you in any way or
         Ο.
15
   respond to that progress report?
16
         Α.
              No.
17
              What was your understanding about your right to
         Q.
   continue water diversions during curtailment when the Board
18
19
   did not respond to your progress report?
20
              There was nothing that indicated to me that I was
21
   doing anything wrong.
22
              There was also a curtailment notice that was sent
         Ο.
23
   to you in April of 2015. Do you recall that notice
24
         Α.
              Yes.
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And did that notice, and I'll posit for the

25

Q.

- record, I believe it's the Prosecution Team's WR-34. 1 Did 2 that notice contain language about an exception to 3 curtailment? It described the exact situation that I was 4 Α. 5 I provided water prior to curtailment to a storage 6 facility that was covered by terms and conditions of my 7 post-1914 water rights. And since it was there prior to the curtailment it could be used in accordance with the terms 8 9 and conditions of the post-1914 water right. 10 When you received that curtailment form in April Q. 11 2015 did you immediately respond to it? I attached my letter of June 3rd, 2014 to 12 Α. Yes. 13 the State Water Board's web -- or email address and sent the letter back to them. 14 In your written testimony you described phone 15 Q. conversations that you had with the Board's David LaBrie on 16 17 June 12th, 2015. Do you recall that testimony? 18 Α. Yes, I do. 19 Did you ever have a phone call with Mr. LaBrie on Ο. 20 June 15? 21 No, I didn't. Α.
- - And your written testimony is an accurate recitation of the dates and how those phone calls and emails took place?
- 25 Α. Yes.

23

- Q. Okay. And did you also receive an email from Mr. LaBrie on that same day?
 - A. Yes, I did.

- Q. What did you do after those phone calls and email with Mr. LaBrie?
- A. I searched the State Water Board website for any pre-1914 water right holders and any riparian water right holders that were in-stream between my points of diversion and Lake Don Pedro.
- Q. So you didn't blow off Mr. LaBrie, you definitely took into consideration his -- his argument, and then went to go research it yourself; isn't that correct?
 - A. Yeah. My heart stopped when he said pre-1914 and riparian water right users, because all I had considered to that point is -- is in-stream appropriators. And when he said that I was very worried that there could indeed be some preexisting in-stream pre-1914 or riparian diverters that I hadn't considered. So I dug right into it because I knew if there was my exemption would -- would not be satisfied.
 - Q. And what did your research show you?
 - A. That there are no pre-1914 or riparian diverters between my points of diversion and Lake Don Pedro.
 - Q. So after that research and what you received from Mr. LaBrie on the phone calls, what was your understanding?
- 25 A. That I was -- I was -- I had met the standards.

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I've got my little clicker here.
 1
         Q.
                                                 If we can go to
 2
    -- there we go.
              Exhibit 29, it's actually an -- Mr. LaBrie's
 3
    email, I believe, of June 12th, 2014.
 4
 5
              It's Exhibit 64 in the -- Mr. LaBrie's exhibits.
 6
   There's language in there in which he says, "If you have
 7
   diminished the quantity of water in storage by the amount of
   water that you have diverted during the curtailment period
 8
 9
   it could be argued that you have offset your diversions by
10
   releasing the purchased water placed into storage."
11
              After you read that sentence what was your
12
   understanding?
              That's exactly what I had done.
13
         Α.
14
              In your written testimony --
         Ο.
              The diminishment of quantity hasn't occurred yet.
15
         Α.
16
     That has to occur when I do my 2015 permittee use report.
17
         Q.
              Now the ACL in this case accuses you of not having
18
   done your reporting for 2015. Under your permits is the
19
   reporting requirement even yet due for 2015?
              It's due, I believe June 30th, 2016.
20
         Α.
21
              MR. PETRUZZELLI: Objection. It's not the
   recollection of the Prosecution Team that the ACL complaint
22
   accuses Mr. Fahey of failing to file a progress report for
23
24
    2015.
25
              MR. HANSEN: We did not say a progress report.
                                                               Wе
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talked about water -- if I said progress, please forgive me.
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   BY MR. HANSEN:
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              A water replacement --
 3
         Ο.
              (Mr. Fahey) Accounting.
 4
         Α.
 5
         Q.
              -- requirement?
 6
              The accounting occurs during the permittee use
         Α.
 7
    report.
 8
              For the water replacement, as well?
         Q.
 9
              Yes.
         Α.
              Okay. And that's still due sometime in 2016 for
10
         Q.
11
    the --
12
              Before June 30th. That's usually when it's
         Α.
13
    required, June 30th.
              In your written testimony you discuss a phone call
14
         Ο.
15
    that you had with the Board's Sam Cole on August 12th. Do
16
   you recall that testimony?
17
         Α.
              Yes, I do.
              After your phone call with Mr. Cole what was your
18
19
    understanding of your right to the available water exception
    to curtailment?
20
21
              Well, Mr. Cole noted that I was still diverting,
         Α.
22
    which I confirmed. And as such he put me down as not in
    compliance with the curtailment order.
23
24
              If Mr. Cole had told you that a decision had been
25
   made rejecting your exception to curtailment, would you have
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immediately stopped your diversions?

- A. I would have immediately asked for that in writing and then, yes, stopped my diversions.
 - Q. Did you ever get anything in writing?
 - A. No. I was never told that.
- 6 Q. Did he ever say a decision had been made?
- 7 A. No.

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- Q. He just told you he didn't believe you had the exception?
- A. No. He told me that if I was still diverting then he considered that I was in noncompliance of curtailment.
- Q. Did he ever say that any staff member had looked at your June 3rd, 2014 letter?
- 14 A. I told him that -- okay, we're talking about Mr.
- 15 Cole's telephone conversation. I believe during that
- 16 telephone conversation I informed Mr. Cole of the
- 17 conversation I had with Mr. LaBrie, which --
- 18 Q. Okay.
- A. -- which that letter was mentioned, and -- and the exchange agreements and my water rights terms and, you know,
- 21 we kind of went all over the whole thing again.
- Q. If in 2014 you had been told that a decision had
- 23 been made that rejected your exemption to curtailment, what
- 24 would you have done?
- 25 A. Not curtailed -- not diverted, pardon me, not

diverted.

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- Q. If in 2015 you were told that a decision had been made by Board staff that rejected your exception to curtailment, what would you have done?
- A. Not -- not diverted. And in addition to that, in 2014 I would have asked immediately for a hearing.
- Q. Have the districts or the city ever requested water replacement for your diversions in 2014?
- A. No.
- Q. Have they ever requested water replacement for your diversions in 2015?
- 12 A. No.
- Q. So in your mind has the duty to report a water replacement for the year 2014 ever even arisen yet?
- A. No. No one has asked for replacement water. I've kind of taken the ACL as that request for 2014. So prior to June 30th of 2016 I was going to report the entire accounting of all the water diverted during curtailment, show a reduction in the surplus water that I --
- 20 O. Even --
- 21 A. -- that I imported to --
- Q. I'm sorry.
- 23 A. -- New Don Pedro.
- Q. Even though the districts and the city have never requested water replacement for your diversions in 2014, did

you anyway inform the Board of your water replacement for 2 2014? 3 No. Α. Did you ever inform the Board in your June letter 4 Q. 5 in 2014 what you were doing with regards to water 6 replacement? 7 Yes, what my plans were to make sure that the senior water right holders weren't harmed, they had adequate 8 9 water to replace the water I was diverting. Earlier today, and also in paragraph 25 of the 10 Ο. 11 ACL, we heard about a water availability and demand analysis and a website on the Board's website where that analysis had 12 13 been done. I believe it's 42 and 43 of -- you don't have to 14 pull it up -- of the Prosecution Team's witnesses. 15 Have you ever looked at that water analysis at the 16 website? 17 Yes, I have. Α. 18 And did you look at what's Exhibit 42 and 43, the Q. 19 water availability analysis? Yes, I have it. 20 Α. 21 Okay. And does that water availability analysis Ο. for 2014 that you saw on the Board's website describe the 22 23 available water at your points of diversion for your

A. No. I don't believe that, and I stated that in my

24

permits?

written testimony, that I don't believe that does properly describe the waterway between my points of diversion, or waterways between my points of diversion and New Don Pedro Reservoir because that graph clearly shows riparian demands and pre-1914 demand as part of that in-stream -- those instream needs. There's none of those types of diverters between my points of diversion and New Don Pedro. So I knew that that graph didn't pertain to that stretch of river.

Q. Paragraph 50 of the ACL alleges that "These unauthorized diversions has reduced the amount of water available for downstream water rights holders during an extreme drought emergency."

Are there any senior downstream water right diverters between your points of diversion and NDPR, other than the city and the districts?

A No.

Q. Paragraph 50 of the ACL also alleges that "Fahey's diversions reduced the water available for in-stream resources and riparian habitat downstream."

Are there any in-stream or riparian diverters between your points of diversion and NDPR?

- A. No.
- Q. Okay. And did you find that out from that research after you spoke with Mr. LaBrie?
- 25 A. Yes. And then -- and then looked back in my

records and found confirmation elsewhere.

- Q. And earlier there was that field investigation that Yoko had done that we had discussed with Mr. LaBrie, I believe. And was it your understanding from that field -- did you ever get that field report back --
 - A. From Yoko.
 - Q. -- for your first permit?
- 8 A. From --

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- Q. The field investigation report?
- 10 A. Yeah. Yoko. Yeah, I have -- I have that permit -
- 11 I mean, I have that field investigation report.
- Q. And did that report, in your understanding, speak
 to the issue of whether there were any other senior water
 right holders?
- A. Yes. That and also the water availability
 analysis that Mr. Grunwald authored. In there it's
 described that there's no in-stream water right users
 downstream of any of the points of diversion.
- Q. Okay. If there is physical water missing -- well, let me ask you this.

If you had placed water in NDPR that covers all of your diversions that you did upstream as a credit for water replacement for you, is there any way that there can be "physical water missing downstream of the dam" as a result of your diversions?

- A. Turlock Irrigation District operates the discharge from the dam. I have no ability to increase or decrease the amount of water that discharges from the dam. The only thing I can do is replace the water requested from -- as a result of my diversions upstream of the dam and replace that water with surplus water to be accounted for as exchange water once it's requested.
 - Q. Are you claiming that you have a storage right in NDPR?
 - A. No.

- Q. What -- or are you claiming that you have some kind of a credit at NDPR?
 - A. I have an exchange credit. I've introduced foreign water into their reservoir. It's their water to store and use. The only thing I am, I don't know if I want to say demanding, or the only thing that I should be allowed to be provided is the credit for -- for increasing the volume of water inside their reservoir by the amount of foreign water that I imported. I'm not -- I am not -- I have nothing to do with interfering with any of their operations or water rights.
 - Q. Let's switch over to slide three here. And is this what you were explaining to us? Is this what you were trying to explain? Or why don't you explain your understanding of -- of your water rights?

A. My -- my understanding of my water rights is this is not a water transfer. A water transfer is taking water from one owner and sending it to another owner. A water exchange agreement is explained in, I believe it's footnote 8 on page 25 of Water Order. I think it's 92-7 that deals with fully appropriated streams. Okay.

In that footnote they explain that when you do a water exchange agreement you're bringing water into a senior water right user. That senior water right user is allowing you, because of the foreign water you bring to him, he's allowing you to take a portion of his right to a point that's not described as a point of diversion and for a purpose that's not described in his purpose of use. And that's -- that -- a water exchange agreement allows those things in a water right to be changed. So you can -- you can -- in an exchange agreement you can divert water during curtailment, as long as the senior party to the exchange agreement, MID, TID and City and County of San Francisco, can divert water. If they can't divert water then the -- then the junior party of the exchange agreement can't divert water either.

- Q. Switch gears for two additional questions here. Did you provide invoices in this case to the Prosecution Team for October 2015?
- 25 A. Yes, I did, via email, as --

- 1 Q. At any --
- 2 A. -- as ordered.
- Q. I'm sorry"?
- 4 A Via email, as ordered.
- Q. At any time did you ever simply ignore the requests by the Board staff for site visits?
- A. No. I told Sam -- I told David LaBrie that I was
 not scheduled to be back in -- back onsite. I was there
 while Mr. LaBrie was calling me between June 5th, I think it
 was June 5th and June 11th. And then I returned to my

office on June 12th and I had three calls from Mr. LaBrie.

- 12 And then I called him and informed him that I wasn't
- 13 planning to come back until the 1st of September. And I
- 14 informed Sam Cole of that during our conversation, because
- 15 he wanted to have a complete site visit. And I said that on
- 16 September 2nd or 3rd I could meet with him onsite, and that
- 17 was the plan when the phone call was completed.
- 18 MR. HANSEN: I have no further questions for Mr.
- 19 Fahey, but I'd like to turn over now to Mr. Grunwald.
- 20 BY MR. HANSEN:

- Q. Mr. Grunwald, if you can state your name and
- address for the record please?
- A. (Mr. Grunwald) Yes. My name is Ross Grunwald, G-
- 24 R-U-N-W-A-L-D. And my I'm a professional geologist with
- 25 California and a certified hydrogeologist. And my address

is 17279 Table Mountain Road in Jamestown, California. 2 Pardon me? 3 Sorry about that. I'll have you look at the plaintiff's exhibit at the bottom there -- well, rather it's 4 5 Fahey's Exhibit 71. Is that your written testimony in this 6 case? Yes, it is. 7 Α. And if you look at Exhibit 72 right past that, is 8 Q. 9 that your qualifications and CV? 10 Α. Yes, they are. 11 And did you prepare that written testimony? Ο. Yes, I did. 12 Α. And do you have any corrections to that written 13 Q. 14 testimony here today? 15 No, I do not. Α. 16 Did you ever see the bypass flows at any of Scott Q. 17 Fahey's springs? Yes, I have observed them on several -- or several 18 19 times. I've probably been to the site about 50 times over 20 the last 20 years. And -- but they haven't been evenly 21 spaced. They have been during periods of mapping and planning and drilling and so forth. 22

23 And the last time you went to go visit the site 24 was it your understanding that Mr. Fahey -- well, let me ask 25 you this.

```
1
              Are you aware of what the bypass flows, what they
 2
   were required under his permits?
 3
              Yes, I am.
        Α.
 4
              When you saw those springs was it your
        Q.
 5
   understanding that those bypass flows at the spring location
 6
   was being complied with?
 7
        Α.
              Yes.
              MR. HANSEN: I have no further questions, and no
 8
9
   further testimony on direct.
10
              CO-HEARING OFFICER D'ADAMO: All right.
11
   you, Mr. Hansen.
12
              Cross-examination. We'll start with the
13
   Prosecution Team. Mr. Petruzzelli.
             MR. PETRUZZELLI: The Prosecution Team would like
14
15
   a very brief break before cross-examination.
16
              CO-HEARING OFFICER D'ADAMO: All right. We'll be
17
   back in ten minutes?
18
             MR. PETRUZZELLI: Five is fine, but --
19
              CO-HEARING OFFICER D'ADAMO: Five works for you?
20
   Okay.
21
             MR. PETRUZZELLI: Yeah.
22
              CO-HEARING OFFICER D'ADAMO: Yeah.
                                                  We'd like to
23
   move along if we can. Okay, five minutes.
24
         (Off the record at 3:39 p.m.)
25
         (On the record at 3:50 p.m.)
```

```
1
              CO-HEARING OFFICER D'ADAMO: Mr. Petruzzelli?
 2
              MR. PETRUZZELLI:
                                Thank you.
 3
                          CROSS-EXAMINATION
 4
   BY MR. PETRUZZELLI:
 5
         Q.
              Mr. Fahey, in your response to the subpoena, is it
 6
    correct that you state on page four that your total invoice
 7
    and contract sales from May to October 2014 were $119,000 --
 8
    $119,300? That's Exhibit WR-72, page four. Can we bring
 9
    that up?
10
              MR. HANSEN: It's in the black binder.
11
              MR. PETRUZZELLI: Oh.
12
   BY MR. PETRUZZELLI:
              It is Exhibit WR-72, page four of that exhibit.
13
         Q.
14
              (Mr. Fahey) Four?
         Α.
15
              It's page four of that exhibit.
         Q.
16
              Exhibit 72?
         Α.
17
              Yeah. It's on --
         Q.
18
         Α.
              Yes.
19
              I thought I saw it on the screen just now but --
         Q.
              It's down beneath seven.
20
         Α.
21
              Okay.
         Q.
              There it is.
22
         Α.
23
              Thank you. And then you -- and then you -- and
         Ο.
24
    then you state further that your invoice and contract sales
25
    for April -- but first, your contract and invoice sales from
```

```
May to October 2014 were $119,300?
 2
              That's correct.
         Α.
              And your invoice and contract sales for April
 3
 4
    through October 2015 was $136,346.36?
 5
         Α.
              That's correct, with one correction --
 6
              Okay.
         Q.
 7
              -- which will help --
         Α.
 8
         Q.
              Okay.
 9
              -- you folks.
         Α.
              Okay. And then you stated further that the --
10
         Q.
11
    that that combined amount was $255,646.36?
12
              Correct. Correct.
         Α.
13
         Q.
              Okay. Thank you. In your second permit, and I
   believe we have that as WR-16, in Term 20 -- it's on the
14
15
    screen now. Is it correct that you were -- you were to
   provide bypass flows for each point of diversion?
16
17
         Α.
              That's correct.
18
              And would you then measure the bypass flow at each
         Q.
19
   point of diversion?
              I'm waiting for a letter to be returned to
20
21
    describe to me exactly how that needs to be -- or the
    approved method for doing that.
22
23
              But you currently do not measure bypass flows at
24
    the point of diversion?
```

I -- I measure them from time to time with, yeah,

25

Α.

a five-gallon bucket and stopwatch.

2

3

6

7

8

9

- Q. But not -- but you don't consistently measure your bypass flow at the point of diversion?
- A. No, because it's consistently above five gallons a minute.
 - Q. Mr. Fahey, with regard to your curtailment certifications, did you -- after you submitted your certification in 2014 did you wait for approval --
 - A. I'm still waiting for approval.
- Q. Did you continue -- did you wait for approval before continuing to divert?
- 12 A. I still am waiting for approval.
- Q. So you did not -- so you did not resume diverting before getting some approval from the Board?
- A. No. I continued to divert because I informed the Board in a timely manner that I had legal justification for diverting.
- Q. Okay. Thank you. I'm going to ask you about your water right permits. So I believe those are Prosecution
 Team Exhibits 15 and 16. Do those permits -- do either of those permits include a storage right?
 - A. No.

- Q. Do you have any other water rights authorizing you to store water?
- 25 A. No.

- Q. Is it you -- has it -- have you testified at all today that you have a right, a water right to store water in New Don Pedro Reservoir?
 - A. No.

5

6

7

8

25

in?

- Q. Do you have any special agreements with the districts or with CCSF permitting you to store water in New Don Pedro? And by that I mean a formal written agreement.
- A. No.
- Q. Do you have any formal written accounting
 arrangements with the districts or with CCSF that would
 allow you to store water in New Don Pedro?
- 12 A. They take care of that.
- 13 Q. Is that in writing?
- 14 A. Yes.
- Q. Have you submitted that document with any of your exhibits as part --
- 17 A. No. It's --
- Q. -- in association with that hearing -- this hearing?
- A. It's the districts and the cities [sic] that take care of that responsibility in their annual report to me under Term 20 of the first permit.
- Q. But you have no written documentation of any kind of accounting that they take to track how much water you put

- 1 A. No. I would have to tell them. They would
- 2 request the replacement water, and I have a year to provide
- 3 it. That's why I wrote them the letter of June 3rd, 2014,
- 4 to let them know that the water is there so they wouldn't
- 5 have to wait a year for it.
- 6 Q. So it was in that letter of June 2014 that you let
- 7 them know it was there?
- 8 A. Correct.
- 9 Q. But you didn't let them know it was there until
- 10 that letter?
- 11 A. Correct.
- 12 Q. So you wheeled this water from -- I think you have
- 13 agreements in 2003, 2009 and 2011. At any of those times
- 14 did you inform them that you were putting this water in
- 15 their reservoir?
- 16 A. No.
- Q. So you never told them you were putting it there?
- 18 A. I did June 3rd -- well, actually, June 2nd, 2014.
- 19 Q. So -- and so that was the first time you told
- 20 them?
- 21 A. Yes.
- 22 Q. All right. Have you very told them how much
- 23 watershed you divert from the springs?
- A. Annually, in my use permit.
- Q. Is that the progress report that you file with --

A. Yes.

1

2

3

5

6

7

8

9

16

17

- Q. -- the State Water Board? But you don't tell them throughout the year when you divert water?
- 4 A. No.
 - Q. And you don't tell them throughout -- during the year how much water you divert?
 - A. No.
 - Q. And you don't tell them during the year when you divert water?
- 10 A. No.
- Q. Thank you. I'd like to ask you about the exchange agreement with TID and MID, the 1992 exchange agreement. It is Exhibit WR-66 at page, I believe 18. It's WR-66. That's invoices. There it is. So, Mr. Fahey, that exhibit is, you know, on the screen.
 - Does this agreement entitle you to make up water that you appropriate from Deadwood and Cottonwood Spring?
- 18 A. Allow me to make up?
- Q. Yeah. Is that what this agreement permits?

 MR. HANSEN: Object; vague and ambiguous as to

 meaning of make-up water.
- MR. PETRUZZELLI: I believe that is the term used in the exchange agreement. That is the terminology in the agreement.

25 --

```
CO-HEARING OFFICER D'ADAMO:
                                            And we'll allow it
 1
 2
    in.
              MR. FAHEY: -- ask me the question again.
 3
 4
   BY MR. PETRUZZELLI:
 5
         Q.
              Is it correct this exchange agreement allows you
 6
    to make up water appropriated from Deadwood and Cottonwood
 7
    Spring?
 8
              (Mr. Fahey) Yeah, it allows that.
         Α.
 9
              Okay. And does this agreement entitle you to make
         Q.
10
    up or exchange water from any other springs?
11
         Α.
              No.
12
              All right. Does this agreement limit you to
         Q.
13
   making up 17 acre feet during the period of June 13 through
14
    October 31 of any year?
15
              I believe so, that's the number.
         Α.
16
         Q.
              Okay.
17
              Yeah.
         Α.
              And this amount is roughly 40,000 gallons per day?
18
         Q.
19
              Yes, I think that's correct.
         Α.
20
              Is it correct that under this exchange agreement
         Ο.
21
   you are to provide make-up water by pumping groundwater from
    a well?
22
                                                        When this
23
              That was the -- that was the mechanism.
         Α.
24
    agreement was being constructed --
25
              Right.
         Q.
```

- A. -- I purchased property adjacent to New Don Pedro
- 2 and drilled a well, improved the well. And at the time that
- 3 was -- that was going to be the source of the foreign water.
- 4 But then, I believe it was a TID hydrologist came forward
- 5 and said, "Well, before you do that there has to be testing
- 6 done to make sure there's no hydraulic connection between
- 7 this well and New Don Pedro Reservoir."
- 8 So as a result of that I discovered that there was
- 9 the opportunity to purchase make-up water from the
- 10 Stanislaus River that was provided by TUD. So the well
- 11 never pumped water into New Don Pedro. We went -- and the
- 12 Board approved the TUD -- pardon me, TUD surplus water
- 13 source in 1995, prior to the issuance of the first water
- 14 right permit.
- 15 Q. Do you have that approval in -- in your exhibits?
- A. No. It's in my file that you've put into the
- 17 record. I think it's October of 1995. Let me see if it's
- 18 here. Let me look real quick. You can keep asking me
- 19 questions if you want.
- 20 0. Is it correct that this exchange agreement permits
- 21 you to provide make-up water at any time of the year between
- 22 January 1 and December 31?
- 23 A. Yes, I believe it does say that.
- 24 Q. And does it allow you to build a surplus early in
- 25 the year?

1 A. I believe it does say that.

2

3

4

7

8

- Q. But is it also correct that it does not allow you to carry over that surplus to any subsequent years?
 - A. I believe it does say that.
- Q. Okay. Is it also correct that this agreement does not give you any interest in the districts' water rights?
 - A. That's absolutely correct.
 - Q. And would that include water rights to store water in New Don Pedro Reservoir?
- 10 A. Absolutely. Absolutely.
- 11 Q. The -- since we talked over each other a little 12 bit, can you repeat your answer to that?
- A. I am not allowed to store water in New Don Pedro
 Reservoir. I'm only allowed to provide foreign water,
 import foreign water.
- Q. Okay. Thank you. Is it also correct that the
 exchange agreement requires you to file a semiannual report
 with TID and MID stating the amount you divert monthly from
 the springs?
- 20 A. I was told not to do that.
- Q. But that is in the exchange agreement; correct?
- 22 A. I was told not to do that.
- 23 Q. But does the exchange agreement --
- 24 A. The --
- Q. -- state that you --

- 1 A. The agreement --
- Q. -- for you to do that?
- A. -- says that, yes.
- Q. Thank you. Have you ever filed one of those reports?
- 6 A. No

8

9

- Q. Do you have documentation in your exhibits of any correspondence where you were instructed not to comply with this exchange agreement by not submitting those annual reports to TID or MID?
- 11 A. Only the oral instructions I received on receipt
 12 of the fully executed agreement.
- Q. So you have no documentation of that?
- 14 A. No, no correspondence between us. Over -- in over 15 20 years there has been no correspondence between us.
- Q. So there has never been any correspondence between you and MID and TID and CCSF?
- 18 A. Never. None. No. This is -- this agreement 19 involved only the districts.
- 20 O. Okay.
- A. And I've never had any correspondence with the districts.
- 23 Q. Is this your most current exchange agreement?
- A. No. My most current exchange agreement is the TUD

 October 2003 Agreement which encompasses both permits.

```
Q. But is it -- is it correct that Term 20 -- that
Term 19 and Term 20 in Permit 20784 specifically references
this exchange agreement?
```

- A. It references this exchange agreement in that the water that's owed under this exchange agreement needs to be taken -- needs to be accounted for in the districts' and the city's annual accounting when they report to me annually.
- Q. But is it correct that those -- that that permit -
- 10 A. What permit?

5

6

- Q. -- 20784 specifically states that you shall, you know, maintain this exchange agreement?
- A. Yes. It's -- in Term 20 it says that this
 exchange agreement has to be considered when they conduct
 their annual report and provide me the amount of water that
 I need to replace --
- 17 Q. And it specifically --
- 18 A. -- within one year.
- Q. Right. And it specifically -- and that exchange agreement is this exchange agreement. And when I say --
- 21 A. Right.
- 22 Q. -- this exchange agreement --
- A. Yeah.
- Q. -- the one with TID and MID.
- 25 A. That's correct. They have to take that into

- account when they -- when they determine their annual accounting of what I'm required to replace to them.
- Q. And when it says exchange agreement it does not mean and exchange agreement with TUD; is that correct?
- A. No. That exchange agreement was accepted by the director of the Water Rights. And she specifically says it's an exchange agreement for surplus water from TUD for -- for all water diverted, all water diverted, both permits.
- 9 Q. I will be asking you about that later, but first I
 10 wanted to ask you more about some of your TUD purchase
 11 agreements.
- So I believe it's WR-66, page ten. I think it's also your Exhibit Number 33. It's your purchase agreement from 2003 for TUD.
- STAFF COUNSEL WEAVER: Can you repeat the Exchange

 Number please so we can put it on the screen?
- MR. PETRUZZELLI: I believe for the Prosecution
 Team it's WR-66, page 10. I believe Mr. Fahey has the
 identical document as his Exhibit Number 33.
- MR. FAHEY: Yes, I have it in front of me.
- 21 BY MR. PETRUZZELLI:

3

4

5

6

7

- Q. Okay. Is it correct that this agreement was dated October 20, 2003?
- A. (Mr. Fahey) Correct.
- Q. And it was for the purchase of 41 acre feet?

1 A. Correct.

- Q. And what was your price per acre foot; do you recall that?
 - A. I believe it's \$60.00 under this scenario.
- Q. Okay. Was it \$60.00 in all of your purchase agreements?
- 7 A. Yes. I believe the price was the same in 2009 and 8 2010.
- 9 Q. Okay. Thank you. And is it correct that this 10 contract was to last until the end of the calendar year?
- 11 A. Yes. This is an annual. I have -- I'm an account
 12 holder at TUD. So annually they call me and say there's
 13 water available, and then we enter this agreement.
- Q. So the contract ends at the end of each calendar year; correct?
- 16 A. Well, I have a contract as a customer.
- Q. Okay. But you have to get a new purchase agreement like this every year; correct?
- 19 A. That used to be their policy. That's no longer 20 their policy.
- Q. Okay. Do you have -- but this agreement ended
 December 31, 2003; correct?
- A. Yeah. This is the agreement that the -- that the state --
- 25 Q. Okay.

- -- (inaudible) file is referring to. 1 Α.
- 2 And --Q.
- Because there's -- there's additional policy 3 behind this agreement that backs up all the terms and 4
- conditions and how it all works. 5
- 6 O. Understood.
- And that's in -- that's in my file, too, that was 7 8 accepted into the record.
- 9 I understand that. So similarly, much like this Q. 10 agreement, your 2009 Agreement would have ended at the end 11 of that year?
- 12 Α. Yes.
- 13 Ο. And how much -- and was that also for the sum of 41 acre feet?
- 15 Α. Yes, it was.
- 16 I think -- and then your 2010 Purchase Agreement, Q.
- 17 that also ended at the -- on December 10 -- or on December
- 31, 2010? 18
- 19 Yeah, it's annual, because -- for the water year,
- 20 yeah.

- 21 Okay. And was that also for 41 acre feet? Ο.
- Yes, it was. 22 Α.
- 23 Okay. So I think there's some mix-up in your
- 24 testimony. I think at times you've stated you purchased 88
- 25 acre feet, at others 82?

- A. Yeah. The 82 is what's purchased per this contract. But then when they provided the accounting of what was actually wheeled, they wheel in miner inches -- miner-inch days. So the 1,751 miner-inch days was converted to acre feet, and they actually wheeled 88.55 acre feet.
- Q. Okay. Thank you. And the price per acre foot for this agreement, for the 2010 Agreement was also about \$60.00 an acre foot?
 - A. I believe it was, yes.

- Q. Okay. Do you have any other -- any new correspondence that says you don't -- you just have an ongoing agreement, that you don't have to have a new purchase agreement every year?
 - A. Well, their -- their account -- their account structure has changed since there was a case, San Juan Capistrano versus somebody, Water District versus somebody, and because of that their accounting system had to change. And so when their accounting system changed the surplus water providers that were -- were kind of orphaned because of that. And to correct that problem they grandfathered in everybody and made them permanent customers. And I'm in as a permanent customer at 41 acre feet.
 - Q. Do you remember what year that was?
- 24 A. That's this year.
- Q. That was this year?

```
1
         Α.
              That was this year. Yeah, this is -- I think
 2
    they're going to vote on the -- the -- it's all been
    finalized and the Board is going to vote on it on February
 3
    25th, I believe, or 24th.
 4
 5
         Q.
              So that -- so that change in policy was this year
 6
    in 2015 or --
 7
              Yes, it was. It's just --
         Α.
 8
              -- or last year in 2015?
         Q.
 9
              Yeah, it's just --
         Α.
10
              I'm sorry.
         Q.
11
             Yeah. But it's just -- I mean, it's in the --
         Α.
12
              Okay.
         Q.
13
              It's occurring as we --
         Α.
14
              Okay.
         Q.
              -- talk.
15
         Α.
              So then did you have a purchase agreement in 2011?
16
         Q.
17
              No, I didn't, because I wrote the letter you
         Α.
18
    referred to earlier.
19
              Okay. The -- the -- that was the -- that being
         Ο.
20
    the June 3rd -- the June 2014 letter with your certification
21
    form?
              No. You said 2011.
22
         Α.
23
              Which letter are you referring to?
         Ο.
24
              The -- the letter that you mentioned that I wrote
         Α.
25
   TUD and told them that I didn't want water in 2011 because
```

- the dam was being managed in anticipation of spill.
 - Q. Okay. So you did not buy water in 2011?
- A. No. Because if the dam spills I was going to lose
 my previous water and that year's water. So I didn't want
 to risk --
- 6 Q. Okay.

7

8

9

- A. -- buying water and then -- and also you're -- you're exacerbating their problems. If their dam does spill and you're sending water to them, you're making things worse.
- 11 Q. So the dam was spilling in 2011?
- 12 A. No. No.
- 13 Q. Oh.
- A. It was being operated in anticipation of spill.

 So if I sent water to them it would make -- it would -- it
- 16 would make their problem worse.
- Q. Okay. But because of your concern with that issue you didn't -- you chose not to purchase water that year?
- A. Yeah. Also making their situation worse, that's one. But two is then you buying it something and it
- 21 immediately goes to waste. So --
- Q. Right.
- 23 A. -- it wasn't worth the risk.
- Q. Okay. So then did you buy water from TUD in 2012?
- A. No. There wasn't water available.

- 1 Q. There was not water available. Did you buy water
- 2 from TUD in 2013?
- 3 A. No, I didn't.
- 4 Q. Did you buy water from TUD in 2014?
- 5 A. It wasn't available.
- 6 Q. It was not available. Thank you.
- 7 So I wanted to ask you about your TUD account. I
- 8 think we have it as in Exhibit WR-72 at about page -- at
- 9 page 30. And I think it's page 30 to the attachments to the
- 10 subpoena response.
- 11 A. 32 or 72?
- 12 Q. 72. But -- but do you recall your deliveries from
- 13 TUD?
- 14 A. No. There's no -- there's no delivery schedule.
- 15 It's just, you know, as they -- as they provide it.
- Q. Did you have -- did TUD deliver -- provide --
- 17 deliver water for you after 2010?
- 18 A. Yeah, they delivered water from, I believe, June
- 19 15th, 2009 to June 15th, 2011.
- 20 O. But no deliveries after 2011?
- 21 A. That's correct.
- 22 Q. Okay. I'd like to ask you about some of your
- 23 permit applications. Your first permit application, I
- 24 believe you have it as Fahey Exhibit 3, Bates 2. And this
- 25 was your application for what eventually became Permit

20784; correct? 1 2 Α. Yes. 3 And did you sign that application? Ο. I'm sure I did. I can't see it right now. 4 Α. 5 sure I've signed it, yeah. I wouldn't be accepted if it 6 wasn't signed, yeah. 7 So you signed it? Q. 8 Yeah. Α. 9 Okay. And did you sign that under penalty of Q. 10 perjury? 11 I believe so. Α. 12 And on that application did you state that Q. 13 Cottonwood and Deadwood Springs were both ultimately tributary to the Tuolumne River? 14 15 Α. Yes. 16 Similarly, on your second permit application, Q. 17 which I believe is Fahey Number 27, did you sign that application? 18 19 Α. Yes. 20 And was that signature under penalty of perjury? Ο. 21 Yes. Α. 22 And on that application did you state that Marco Ο. 23 and Polo Springs are both ultimately tributary --24 Α. Yes. 25 -- to the Tuolumne River? Q.

```
Do you -- I'd like to ask you about your first
 1
 2
   permit, Permit 20784. It is Prosecution Team Exhibit Number
 3
    15. On that permit, I believe if you go down to the second
   or third page, does it state that the springs are both
 4
 5
   ultimately tributary to the Tuolumne River?
              I believe it does. I don't know.
 6
         Α.
 7
              Probably farther down.
         0.
 8
              Yeah, there it is.
         Α.
 9
              Are you familiar with Term 17 in this permit?
         Q.
              I believe that's the "do not interfere" clause.
10
         Α.
11
              Okay. Do you understand -- do you know what the
         Ο.
12
   number codes in parenthesis on the right side mean?
13
         Α.
              No, I don't.
14
              Okay. Do you recognize Term 17 as Standard Term
         0.
15
   90?
16
              Oh, yeah. Yeah, I've read 90.
         Α.
17
              And do you understand that that term is added to
         Q.
   permits to protect water users and beneficial uses
18
19
   downstream in the San Joaquin River Basin?
                     This -- I did read that. And after
20
              Yeah.
21
    considering the way that New Don Pedro is operated by the
   Turlock Irrigation District, I don't believe I have nexus
22
   with that.
23
24
              But this is --
         Q.
```

Α.

It doesn't concern me.

```
1
         Q.
              -- in your permit?
 2
              Pardon me?
         Α.
 3
              But this is in your permit; correct?
         0.
 4
              It could be a mistake.
         Α.
 5
         Q.
              But it is in your permit?
 6
              Yeah.
                     There it is --
         Α.
 7
         Q.
              Okay.
 8
              -- right there.
         Α.
 9
              Thank you. Are you also familiar with Term 20 in
         Q.
    this permit?
10
11
         Α.
              Yes, I am.
12
              A little farther down.
         Q.
13
         Α.
              Yeah.
14
              Is it correct that sub two -- that paragraph two
         Q.
15
    requires you to report to the State Water Board the source,
16
    amount and location of replacement water discharged to New
17
   Don Pedro Reservoir?
18
         Α.
              Yes, it does.
19
              Have you done that?
         Ο.
20
              I haven't provided any replacement water yet.
21
              I think you -- did you state that you provided
         Ο.
22
    replacement water?
23
              I imported foreign water as --
         Α.
24
              You imported foreign water?
         Q.
```

-- as surplus water.

25

Α.

```
1 Q. Was that -- but that was not for Term 20?
```

- A. If they ask for it I'll --
- Q. So you haven't provided Term 20 water because they
- 4 haven't asked for it?

- 5 A. That's correct.
- Q. Okay. But you've never told them what you divert or how much; correct?
- 8 A. It's in my annual reports.
 - Q. But you've never informed the districts --
- 10 A. Yeah. It's a public record.
- 11 Q. Okay.
- 12 A. It's in the reports.
- Q. You just -- you've only filed it in your reports?
- 14 A. That's where I have to file it.
- 15 Q. You haven't specifically --
- 16 A. If I --
- Q. -- contacted the districts to let them know how
- 18 much you divert, when and how much?
- 19 A. No. The -- the Term 20 says that they're going to
- 20 provide an annual report. I've never been provided an
- 21 annual report.
- 22 Q. Is it correct -- I'd also like to ask you about
- 23 your second permit which is Prosecution Team Exhibit 16.
- 24 Are you familiar with Term 8 in this permit? I think it's a
- 25 little -- it's Term 8. I think it's a little farther down.

```
1
     These are terms that were added to address protests.
 2
   going.
           There it is.
              Are you familiar with the numeric codes on the
 3
   right hand side of this permit?
 4
 5
         Α.
              Yeah.
                     I think that's -- from what I can guess
 6
   from the last 90, this 80 is probably a Term 80 diverter
 7
   under the 1594.
 8
         Q.
              Well, is it correct that this term, this -- do you
 9
   recognize this as Standard Term 80 --
              I don't know this.
10
         Α.
11
              -- or would it --
         Ο.
12
              You know.
         Α.
13
              -- would it appear --
         Q.
              I think I understand the Term 90-Term 80
14
         Α.
    structure, and that's what they're discussing here.
15
16
              Right. But this term, it's Term 8 in your permit,
         Q.
17
    is this term here to perfect -- to protect senior -- senior
   users and beneficial uses in the San Joaquin River Basin?
18
19
              Pardon? Pardon me?
20
              Is this term -- is this term here to protect
21
   beneficial uses in the San Joaquin River Basin?
              Yeah, it -- it's -- it's doing that, but I don't
22
         Α.
23
   have the -- I don't have any power or authority to do that.
24
              Well, I'm just -- I'm asking you about the permit.
         Q.
```

That permit term.

25

Α.

Yeah.

Yeah.

```
1
         Q.
              And the San Joaquin River Basin is, of course,
 2
   below your diversion?
 3
              That's correct.
         Α
              And below New Don Pedro;
 4
         Q.
 5
         Α.
              That's correct.
 6
              Correct?
         Q.
 7
         Α.
              Yes.
 8
         Q.
              Okay.
 9
              That's correct.
         Α.
              Are you familiar with Term 9 in this permit?
10
         Q.
   you recognize this Term 9 as Standard Term 80?
11
12
              No, it's 90, isn't it? Isn't 9 90?
         Α.
              Excuse me, Term 90, standard term -- do you
13
         Q.
   recognize this as Standard Term 90? I apologize.
14
15
              Yes. It's like the last one.
16
              Is it correct that this term subjects your permits
         Q.
17
   to senior rights?
              MR. HANSEN: I object to the point that he's
18
19
   asking for a legal conclusion.
              MR. PETRUZZELLI: I'm asking him for his
20
21
   understanding of the permits that are -- of the terms that
   are in his permits.
22
23
              CO-HEARING OFFICER D'ADAMO: All right. Why don't
24
   you restate your question.
25
   BY MR. PETRUZZELLI:
```

```
Q. Is it your understanding, Mr. Fahey, that Term 9
in permit -- in your second permit subjects this permit to
prior rights?

A. (Mr. Fahey) Yeah. It says the permit is subject
```

- Q. Thank you. Is it correct that this term is also here -- that is also here provides protections for the San Joaquin River Basin?
- 9 MR. HANSEN: Object; the document speaks for 10 itself.

5

6

7

8

15

16

17

18

19

20

21

to prior rights.

- MR. PETRUZZELLI: Again, I'm asking Mr. Fahey for his understanding.
- 13 CO-HEARING OFFICER D'ADAMO: For his
 14 understanding. Yes. I'm going to allow that in.
 - MR. FAHEY: Okay. One thing I'm unclear about is when I read 1594 and Term 80 and Term 90, and trying to get a handle on the whole thing, the Tuolumne River isn't mentioned in term -- in Decision 1594. And in the figures that show all the rivers and dams and everything that are involved in 1594, New Don Pedro Reservoir nor any part of the Tuolumne River is shown.
- So is the Tuolumne River subject to 1594, even though it's not mentioned in the decision?
- MR. PETRUZZELLI: You know, just answer the questions.

```
1
              MR. FAHEY:
                           Sure.
 2
              MR. PETRUZZELLI: Yeah.
 3
   BY MR. PETRUZZELLI:
 4
              Are you familiar with Term 11 in this permit?
         Q.
 5
         Α.
              (Mr. Fahey) Yes, I've -- I've read that before.
 6
              Okay. And do you recognize this as Standard Term
         Q.
 7
    93?
 8
              No, I don't. I didn't -- I'm not familiar with --
         Α.
 9
              Okay. But --
         Q.
              -- Standard Term 93.
10
         Α.
              But this term --
11
         Ο.
12
              But I understand the concept.
         Α.
13
              Okay. But this term prohibits you from diverting
         Q.
    when the bureau is releasing stored water from New Melones
14
15
   Reservoir to meet the water quality objective at Vernalis;
16
    correct?
17
         Α.
                     I've never -- I don't know if that's ever
18
    occurred because --
19
         Ο.
              But --
              -- because of TDS.
20
         Α.
21
              But this term is here?
         Ο.
              Yes, it is.
22
         Α.
23
              Okay.
         Q.
24
              Yes, that term is there.
         Α
25
         Q.
              And this term -- and Vernalis is downstream in the
```

delta; correct? 2 Α. Yes. And that's below your diversion; correct? 3 Ο. Not in the control of my diversion but downstream 4 Α. 5 from my diversion. But it -- but it is downstream --6 Ο. Yes, it is. 7 Α. 8 -- from your diversion? Q. 9 Yes, it is. Α. Yeah. And it's also downstream from New Don 10 Ο. 11 Pedro; correct? Yes, it is. 12 Α. Yeah. Okay. So I think is it in your testimony 13 Q. 14 that you argue that New Don Pedro altered the hydrologic 15 regime of the Tuolumne River? 16 The -- it, yeah, it altered how Decision 995 with 17 respect to all -- all unimpaired flow had to go unimpeded to -- to Old Don Pedro Reservoir. 18 19 I think you -- I -- and do you characterize this 20 in you testimony as stating that the construction of New Don 21 Pedro in roughly 1971 made D-995, and I think this is a term you use, obsolete? 22 23 Α. Yes. 24 Okay. Do you know when the applications for New Q. 25 Don Pedro were filed?

- 1 A. I think they were filed sometime in the '40s, '48 2 or something like that.
 - Q. So they were filed before D-995?
- A. I mean, I don't know when they were filed. I'm thinking that it was in the '40s. Yes, it was --
 - Q. Are you familiar with D-995?
- 7 A. Yes, I've read it.
 - Q. Okay. And --
- 9 A When I was a kid I understood how it worked
 10 because of the return flow from the Moccasin Powerhouse to
 11 Don Pedro Reservoir via Moccasin Creek.
- 13 A. So I had a physical experience with it.
- Q. Are the permit applications -- did the State Water
 Board consider the permit applications for New Don Pedro in
- 16 D-995?

6

- 17 A. I don't think they did. When you read it, it's 18 silent on that.
- Q. I -- briefly, I'd like to ask you about the -- the FAS exception that you were issued for your first permit. I
- 21 think it shows up as Fahey 10 at Bates 138. Is it correct
- 22 the division granted you this exception for your
- 23 application?
- A. Yes, they did.
- Q. And the exception stated that the diversions from

-- during the FAS period were subject to a water exchange agreement between you and the districts?

A. Yes.

- Q. Okay. And did the exception state that you were making up for deficiencies the Board had identified in D-995 and D-1594?
- A. Yes.
- Q. I'd like to ask you more specifically about D-995.

 9 I believe it's Prosecution Team Exhibit 18. And I believe

 10 it's on the last page of that exhibit. It lists the

 11 applications for -- that were considered. Do you -- okay.

 12 I'm going to resume asking you about the FAS.
 - Actually, I would ask the Hearing -- the Hearing

 Team to take notice that I believe it is -- Application

 14126 and Application 14127 were applications for New Don

 Pedro Reservoir.
 - MR. HANSEN: We object to that judicial notice on the grounds that, A, no document was ever given, and it certainly was never included in the December 15th determination as to exactly all exhibits that the Prosecution Team said that we would get in support, which they promised in their documents that all documents in support of the ACL we would receive. We haven't.
- MR. PETRUZZELLI: This is specifically questioning
 Mr. Fahey's contention that somehow New Don Pedro was not a

```
consideration in D-995 or is somehow irrelevant.
 1
                                                      If the New
 2
   Don Pedro water right applications were considered in the
 3
   adoption of D-995 then it was certainly considered in the
 4
   determination of, you know, no water available for
 5
   appropriation.
 6
             MR. FAHEY: The problem with that is the Fourth
 7
   Agreement wasn't executed until July of -- or, pardon me,
 8
   1966. The Fourth Agreement --
 9
              MR. PETRUZZELLI: Mr. Fahey, I haven't asked you a
10
   question about that.
11
             MR. FAHEY: Oh, okay. I'll --
12
              CO-HEARING OFFICER D'ADAMO: Just a second.
13
             MR. FAHEY: I'll wait.
14
             CO-HEARING OFFICER D'ADAMO: Okay. So we're going
15
   to overrule your objection on the grounds that it's a public
16
   record.
17
             MR. PETRUZZELLI:
                                Thank you.
18
             CO-HEARING OFFICER D'ADAMO: So if you could
19
   proceed.
   BY MR. PETRUZZELLI:
20
21
             Mr. Fahey, I'd like to ask you about your second
        Ο.
   permit application and the FAS exception that you had for
22
23
   that application. I believe it is Exhibit WR-17.
24
              MR. HANSEN: If I could restate the prior
```

objection on the grounds that under judicial notice a

document must be provided that they are relying upon. 1 so I don't see how we can take judicial notice of a document 2 3 we have never received and have any opportunity to reflect whether it is true and correct and whether it's relevant and 4 5 whether it's actually the document they say it is. 6 MR. PETRUZZELLI: Both of those applications are public record. And they're both subject to notice under 7 8 Title 23, section 648.3. 9 BY MR. PETRUZZELLI: 10 I believe this document also appears as Fahey Ο. 11 Number 27, Bates 579. And did you sign this additional 12 statement? 13 Α. (Mr. Fahey) Yes, I did. 14 And you signed that under penalty of perjury? Q. Yes, I did. 15 Α. 16 And is it correct that this application was Q. 17 conditional upon the 1992 agreement with MID and TID? Α. 18 No. 19 Did you state in this -- this statement that this Ο. 20 21 It wasn't accepted. Α 22 Ο. This statement was not accepted? 23 The statement was not accepted. Α. 24 So you submitted this statement with your 25 application --

```
1
         Α.
              Yes, I did --
 2
              -- and this part --
         Q.
 3
              -- under -- by --
         Α.
 4
              -- was not accepted?
         Q.
 5
              -- the -- Yoko Mooring instructed me to do this
         Α.
 6
   prior to submitting my second water rights, because Yoko and
 7
    I had worked together for a long time. And she suggested I
 8
    do this to expedite the procedure.
 9
              But the division did grant you an exception for
         Q.
    the FAS for this application; correct?
10
11
              Yes. But it didn't pertain to this.
         Α.
12
              But it was not pursuant to this --
         Q.
              No. They wanted something more --
13
         Α.
14
              -- (inaudible)?
         Ο.
15
              -- more -- more expansive and inclusive of both
16
    water rights.
17
              And that was the TUD purchase agreement?
         Q.
              Yes, it was.
18
         Α.
19
              Right.
         0.
20
              Exchange agreement. TUD exchange agreement.
         Α.
21
              Does the TUD exchange agreement -- strike that.
         Q.
22
              So I'd like to ask you about the FAS exception
23
    itself.
             I think that is Prosecution Team Exhibit 64, page
24
        It's also your Exhibit Number 37 at -- at Bate 641. I
```

think it's quicker if you go to Fahey 37 at Bate 641.

- A. Did you say Fahey 37?
- Q. Yes. And is this the exception that was specifically granted you for your second permit?
- A. Yes.

2

3

4

5

6

8

9

- Q. And it states that the exchange agreement would make up for any deficiencies identified in D-995 and D-1594?
- 7 A. Yes.
 - Q. And does it also state that your diversions between June 16 and October 31 each year are subject to a water exchange agreement between you and the districts?
- 11 A. 995 water is for the districts.
- Q. Does this exception state that your diversions between June 16 and October 31 are subject to a water exchange agreement between you and MID and TID?
- 15 A. That's the way that sentence reads.
- Q. And then specifically, the 1992 Water Exchange
 Agreement?
- 18 A. That is not clear to me.
- Q. But it specifically is a water exchange agreement between you and MID and TID?
- A. Yeah. Is that the water exchange agreement executed on October 20th, 2003 --
- 23 Q. It says --
- A. -- the Tuolumne --
- Q. Is there -- is there a water exchange agreement

executed between you and TID and MID in 2003?

- A. No. The water exchange agreement that pertains to Term 34 is the October 20th, 2003 agreement. That's the agreement that allowed me to have my application accepted.
- Q. Okay. But I'm asking you about something a little earlier in that paragraph which specifically asks about the period between June 31 and October 31. That corresponds to the FAS period; correct?
- A. Yes, it does.

2

3

4

5

6

7

8

9

- Q. Okay. And your diversions during that period are conditioned on maintaining a water exchange agreement with MID and TID; is that correct?
- A. I can't do that without interfering with the fourth Agreement.
 - Q. But is that what is in this statement?
- A. Well, that's what's in the statement --
- 17 Q. I'm asking you about --
- 18 A. Yes.
- 19 Q. -- what's in the statement.
- 20 A. That's what's in the statement.
- Q. Okay. Does it also state that you would provide replacement water for all water diverted to New Don Pedro?
- A. Yeah. It says that this is for all water
 diverted, so I've taken that as this -- this covers both
 water right permits, all water, both permits.

- Q. When you -- did this permit include a change application -- a change petition for your first permit?
 - A. No, it didn't.
 - Q. No, it didn't.
 - A But that was -- that was why my -- my additional statement was not accepted because they wanted a more expansive exchange agreement that would entail -- that would encompass -- that would expand, would be expandable to both permits.
- Q. Right. I -- so they wanted something stronger than what you had in your first permit; correct?
- 12 A. They wanted something --
- 13 Q. Okay.

4

5

6

7

8

9

- A. -- that handled both -- both --
- 15 Q. Okay.
- 16 A. -- all the -- all the water for both permits.
- Q. Okay. But this permit and this application did not alter any of the terms in your first permit; is that correct?
- 20 A. I don't believe it did.
- Q. Okay. That's what I was trying to clarify.
- 22 A. Confusing.
- Q. Did this -- did this exception also state that you would use your -- get your replacement water for the
- 25 exchange agreement with MID and TID through your purchase

agreements with TUD? 2 No. It would get -- it would get the replacement 3 water I was required to provide. 4 But does it state that you will provide Q. 5 replacement water to New Don Pedro pursuant to your TUD 6 purchase agreement? 7 Yes, it does. Α. 8 And that agreement terminated at the end of the Q. 9 year? 10 No. That's -- that's -- that's a fiction. Α. No. 11 It specifically references --Ο. 12 I have -- I have an account --Α. 13 -- the October --Ο. 14 -- an account there. That -- that is just an Α. 15 annual mechanism for getting the -- for signing up that --16 to contractually obligate you to send you the water that 17 year. But they ask you that every year as part of being a 18 customer. 19 Because you have to get -- because you have to get 20 a new purchase agreement every year? 21 Because they don't know if they have the surplus Α. water or not. 22 23 Right. Ο.

Q. But you have to get a new agreement every year;

So that --

24

Α.

```
1
    right?
 2
              A contractual agreement to obligate you to pay --
         Α.
 3
   pay for the water they wheel.
 4
              Okay. And -- okay. Thank you.
         Q.
 5
              I wanted to go back to the TID-MID exchange
 6
    agreement very quickly. And I -- it's WR, again, it's WR-
 7
    66, pages 18 through 20. It's also, I think, Fahey Number 6
8
   which might be a little quicker to find. I think it's on
9
   page one of the agreement in the Recitals. Do the recitals
10
    specifically mention -- state that this agreement was
    adopted to meet the FAS condition --
11
12
         Α.
              Yeah.
13
         Ο.
              -- in permit -- in Permit 20784. At the time that
    was application 29977.
14
15
         Α.
              Yeah.
16
              Okay.
         Q.
17
         Α.
              Yes.
18
         Q.
              And --
19
              C?
         Α.
20
              -- does --
         Ο.
21
              Paragraph C, you're talking about?
         Α.
22
              Yes, Recital C.
         Ο.
23
              Okay.
         Α.
24
              And is it also correct that Recital C states that
         Q.
25
    the State Water Board Decision 1594 declared that the waters
```

- of the Southern California-San Joaquin Delta are fully 1 appropriated from June 15 through October -- through August 2 3 31? Yes, it does. 4 Α. 5 Ο. And does it also state that D-995 declared the 6 waters of the Tuolumne were fully appropriated from July 1 7 to October 31? 8 Yes, it does. Α. 9 And it further states that because of the fully Ο. appropriated stream conditions you are unable to appropriate 10 water from Deadwood and Cottonwood for that period; correct? 11 12 That's correct. Α. Or you would have been absent this exchange 13 Ο. 14 agreement, correct, or you would have been unable to 15 appropriate water absent this exchange agreement; is that 16 correct? 17 Yes. My application wouldn't have been accepted Α. for year-round diversions. 18 19 Okay. Thank you. I'd like to, I think -- is this Ο. 20 still Exhibit 66? Can we go back to page seven? I think 21 this is -- I believe this is a letter you sent to TUD in
- 23 A. Yes.

2009; is that correct?

Q. And in this letter did you state you were purchasing makeup water for the FAS?

- 1 A. I think somewhere in that I did say that.
 - Q. All right. So your purchase in 2009 was for FAS replacement water?
 - A. No. The -- what caused this was the Board's February, I think it's February 20th, 2009 notice of possible curtailments in the near future, and that if I didn't purchase water from a water district and provide it for future use I could myself in a, I think it was dire situation. So I heeded their warning and started buying --
- 10 Q. But --

3

4

5

6

7

8

9

12

13

14

15

22

- 11 A. -- replacement water.
 - Q. But does this letter state that in the second paragraph that water purchase will be used for exchange for water diverted from the Tuolumne River during the period of full appropriation?
- 16 A. Yeah. Yes, it does.
- Q. Thank you. And do you recall a phone conversation with Ms. Yoko Mooring from the Division of Water Rights on or about September 25th, 2003? I think it is your Exhibit Number 32. And in that -- in that conversation was it stated that your proposal to purchase water was acceptable
- A. Okay. Yeah, I recall -- I recall this -- I recall this phone conversation.
- Q. Okay. So your 2003 purchase agreement with TUD

for clearing the FAS conflict? And again --

- was to resolve the FAS conflict in your second application;
 correct?
 - A. Yes. And I was going to fully -- you know, as long as the Board said they'd accept that, then I'd sign the agreement. We were kind of, you know, in one of those you do this and then I'll do it kind of situation.
 - Q. Great. Thank you. Something I'm unclear about in your written testimony, I think you state that Marco and Polo Springs stopped working in May 2014; is that correct?
- A. Yeah. Marco, the underwater galley that I created on Marco stopped flowing in 2014, and Polo in July, I believe, I think it's June or July of 2015.
- Q. But do you recall your progress report filed for 2014?
- 15 A. Yes.

4

5

6

7

8

- Q. And you -- do you -- did you -- do you recall reporting diversions from the springs throughout the year in 2014?
- 19 A. Yes, and I corrected that.
- Q. Okay. Are you -- do you recall the water supply analysis that was done for your second permit application?
- 22 A. Yes.
- Q. And I think -- and do you recall your testimony, your written testimony with regard to that analysis?
- A. What page is it? What page in my written

analysis?

1

2

5

6

7

8

9

10

15

16

17

18

19

20

21

22

23

anything.

- Q. You know, I do not have that page handy.
- 3 A. Upper left? Upper left? Does it -- does it give 4 you the page?
 - Q. We'll come back to that. Yeah.

Do you recall a conversation, a phone conversation with Ms. Yoko Mooring from the division on or about January 30, 2003? I think it's documented in your Exhibit Number

- 29. And was this conversation related to your second application?
- 11 A. Yeah. X, the X. It was a temporary --
- Q. Right. And in the course of this conversation did
 you state that the -- that since the springs are on U.S.
- 14 Forest Service land you needed a water right permit?
 - A. Yes. In order to -- in order -- because of the changes in the Federal Land Management Act of 1976, even though the states own all the water in the state they know longer have the authority to grant a conveyance right of way across national forest land. So prior to having the right to convey water across national forest land, one needs a water right. Otherwise, the national -- the U.S. Forest Service won't recognize that you have a right to convey
- Q. Yeah. And it couldn't just be any water right, it had to a permit; correct?

- 1 A. I'm not sure of that.
- 2 Q. Or a water --
- 3 A. You know, you --
- 4 Q. Have a permitted right of the --
- 5 A. I'm not sure about that.
- 6 Q. Okay.
- 7 A. You have to have -- you have to have some type of 8 right to convey.
- 9 Q. Did you -- in your 2014 progress report, either of them, did you report using groundwater in lieu of available surface water?
- 12 A. No. I've always reported everything as 13 groundwater.
- Q. Did you state that you've always reported everything as groundwater?
- 16 A. That's how my reports -- if you look at my reports
 17 you'll see that.
- Q. Are you familiar with a box on those reports that say "Check this box if you're using groundwater in lieu of surface water?"
- A. I'm reporting it how I was instructed during my

 22 field -- during the field investigation in 1994.
- Q. But you never checked that box in your progress reports that said I'm using groundwater in lieu of surface water?

- A. No. I was informed that I should show it as developed water, and that's how I report it in my reports.
- Q. Did you report diversion of developed water from Marco and Polo Springs in 2014?
- 5 A. I don't believe so. I don't think there's enough 6 -- enough water.
- Q. Okay. But you stated that you've always reported your diversions as developed water.
- 9 A. No. I said I always -- I've always reported my
 10 diversions as surface water and developed water.
- Q. Okay. So even though you think of them as groundwater you've always reported them as surface water; is that correct?
- A. I report them like I was instructed to report them during my field investigation in 1994.
- Q. Right. But on your progress reports are they reported as surface water?
- 18 A. Yes.

2

3

- Q. Okay. Thank you. And I wanted to ask you about
 the water supply analysis again. That water supply analysis
 was submitted in association with your permit application;
 correct?
- 23 A. Yes.
- 24 Q. And it supported your permit application?
- A. Yes. It's a requirement.

Q. And Dr. Grunwald, I would like to ask you a question about that analysis.

MR. GRUNWALD: Okay.

BY MR. PETRUZZELLI:

- Q. And I think in the -- in the cover letter that you submitted with your testimony I think you stated that in that analysis that you submitted in association with that application you assumed there was, and I think it was a direct -- oh, what was the term -- direct and corresponding impact of extractions from the springs versus surface flow?
- A. (Mr. Grunwald) Well, it's kind of important to know how those springs are developed.
 - Q. But is that what you stated in your testimony?
- A. Yeah. I know that once the -- there's a diversion through the -- the borehole the amount of water extracted through the borehole is -- is greater than the -- the impact on the --
- Q. I'm not asking you about the analysis. I'm asking you about what you stated in your testimony. And in that testimony do you state -- do you state that water extractions from the system directly impact surface flow?
 - A. To some extent, yes.
- Q. But -- but directly? And that was the assumption you made when -- in the water supply analysis for that second permit application; is that correct?

```
1
         Α.
              Well, we use that number to -- to look at the
 2
   worst case that might happen --
 3
              Right. But that was your --
         Ο.
              -- with that version.
 4
         Α.
 5
         Q.
              That was the underlying assumptions --
              Yeah.
 6
         Α.
              -- that you based that analysis upon in the -- for
 7
         Ο.
 8
    the permit application?
 9
         Α.
              Yes.
10
              Okay. And did you -- do you also state in your
         Q.
11
    testimony that the reduced water amount corresponds directly
12
    to the volume of water extracted?
13
              Would you restate that please?
         Α.
14
              Based on that assumption did you -- did your
         Ο.
    report therefore -- and that's the water supply analysis,
15
16
    did your report conclude that reduced water volume -- volume
17
    reporting to the drainage basin corresponds to the total
18
    water extracted? Well, I think is it -- did you assume it
19
    was roughly a one-to-one ratio?
              Yes, I did in that --
20
         Α.
21
         Q.
              Okay.
```

-- water available analysis.

in the tables and charts attached to that report?

That was the assumption.

And I think that -- is that relationship reflected

22

23

24

25

Α.

Ο.

Α.

Yes.

```
1
        Q.
              Okay. And that's why, if you look at say Table 10
 2
   there always a 20 GPM difference?
 3
              Yes. Oh, yes.
        Α.
 4
             MR. PETRUZZELLI: Okay. Thank you. Thank you.
 5
              CO-HEARING OFFICER D'ADAMO: All right. Are you
   finished?
 6
 7
              MR. PETRUZZELLI: Yes.
 8
              CO-HEARING OFFICER D'ADAMO: All right.
 9
             MR. PETRUZZELLI: We are done.
10
             CO-HEARING OFFICER D'ADAMO: Okay. Now we're
11
   going to go to the other parties, Turlock and Modesto
    Irrigation Districts, and the City and County of San
12
13
   Francisco.
14
             MR. PARIS: Thank you. But thankfully we have no
15
   cross-examination for either of these witnesses
16
             CO-HEARING OFFICER D'ADAMO: Okay. Including the
17
   City and County of San Francisco?
             MR. DONLAN: (Off mike.) (Inaudible.)
18
19
             CO-HEARING OFFICER D'ADAMO: All right. Okay.
20
   Thank you.
21
             Now we'll go to redirect testimony, Mr. Hansen.
   Mr. Hansen, do you have an estimate on how much time you'll
22
   need for redirect?
23
24
             MR. HANSEN: (Off mike.) (Inaudible.)
25
             CO-HEARING OFFICER D'ADAMO:
                                           Okay. And for
```

1 recross, any estimate on how much time that will take for 2 the Prosecution Team? MR. PETRUZZELLI: You know, recross would be very 3 4 short. 5 CO-HEARING OFFICER D'ADAMO: All right. Well, unless there are any objections we're just going to forge 6 7 ahead, all right? 8 Mr. Hansen? 9 REDIRECT EXAMINATION BY MR. HANSEN: 10 11 Mr. Fahey, are you claiming a water storage right? Ο. 12 (Mr. Fahey) No. Α. Again, you're claiming this credit language, is 13 Ο. 14 that correct, in your Terms 20 in the first permit and Term 34 in the second permit? 15 Yes. I should be allowed a credit for the foreign 16 17 water I've imported to New Don Pedro to justify their -their enrichment of the water. 18 19 And there was some testimony that was given by you 20 with regards to the reporting of diversions to the districts 21 and the city. And I think you testified that you had not done that reporting. Do -- is it your understanding --22 23 strike that. 24 Do you understand your permits as having any duty 25 placed upon you to report your diversions to the districts

and the city?

- A. No.
- Q. Are you aware of any language in any water exchange agreement that requires you to have a duty to report your diversions to the districts and the city?
 - A. The 1992 agreement mentioned that.
- Q. Does the -- well, let's talk about that '92 agreement. Please turn to Exhibit 18 of -- Fahey Exhibit 18. This is a letter that's dated March 10th, 1995 to the city from Yoko Mooring of the Board. Do you see that letter?
- 12 A. Yes.
- Q. Okay. Do you understand or do you know why this letter was sent to the city?
 - know, make sure that they weren't left out of the mix with because of the 1992 agreement and the Fourth Agreement.

 They felt like since they weren't a party to the fourth -or, pardon me, to the 1992 agreement that they would be
 impacted with respect to the Fourth Agreement?

Because the city -- the city was trying to, you

- Q. Was the city part of that 1992 agreement?
- A. No. That was their objection. That was the city's -- that was the -- the root of their objection to my -- their protest of my water right was they were not a party to that agreement.

Q. And they had to be involved because of the requirements under the Fourth Agreement between the districts and the city; is that your understanding?

A. Yeah. The Fourth Agreement was written in 1966, five years after Decision 995, so that -- that changes. It's not just a straightforward -- it used to be a straightforward pass through where when water was generated through the Moccasin Power Plants in the early '60s, then they would have to run that water from the -- the forebay at the Moccasin Powerhouse, down Moccasin Creek to Old Don Pedro Dam. And that used to occur on a regular basis, because we'd fish along that creek and you had to get out of the way when the water came.

So until -- until the Fourth Agreement even the city was required, under 995, to send any unimpaired flow that they diverted upstream in their power plants and pipelines. Once it got down to Moccasin Creek, it still had to go to -- or the Moccasin Powerhouse, it still had to go downstream, down Moccasin Creek to the Don Pedro -- the Old Don Pedro Dam. So even the city couldn't interfere with the unimpaired flow on the Tuolumne prior to the 1966 fourth -- Fourth Agreement. After that Fourth Agreement, then that changed how the unimpaired flow was managed upstream of New Don Pedro Reservoir.

Q. And was this letter here, this Exhibit 18, was

this part of the process under which the Board and the city was coordinating to create that Term 20 in your first permit?

A. Yes. Yes.

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- Q. So Term 20 then was designed to be able to take care of the problems created by the '92 agreement because the city had not been involved in that; is that correct?
- A. That's correct. They had to be represented with respect to keeping things balanced.
- Q. Is that part of the reasons why you have testified that Term 20 actually controls the way in which the water replacement is to be done under the Term 19?
- A. Yeah, that was my understanding, that now we have something that involves all -- all three parties.
 - Q. And that required that you not interfere with the water accounting procedures at NDPR; is that correct?
- 17 A. Correct.
- Q. Now if you turn to Exhibit 37 for a moment. You had earlier testified to that language there. You were cross-examined on that language in that last sentence. Do you recall that testimony?
- 22 A. Concerning the last sentence?
- 23 Q. Yes.
- 24 A. Yes.
- Q. Okay. And then I think you made some mention

about the TUD agreement as somehow encompassing both agreements. Do you recall that testimony?

- A. Yes. That was the -- that was the intent when -- when my sworn statement was -- was not accepted and we had to expand. We needed a more expansive agreement to take in all water diverted.
 - Q. Okay. Turn your attention to Exhibit 40.
- 8 A. Yes.

Q. And have you look at the second to the last -- I'm sorry, the second paragraph on that first page there, the last sentence, "The city was not a party to the water exchange agreement dated December 30, 1992 between the two districts and the applicant. The city and applicant did agree to terms that were proposed by the city in its letter of December 19, 1994 which the SWRCB stated the applicant had agreed to in its letter of January 24, 1995."

Do you see that language?

- 18 A. Yes.
- Q. What is your understanding of what is being communicated by that language?
 - A. Term 20, they're -- they're constructing -- they're setting the basis for constructing Term 20.
 - Q. In order to control the way in which the 1992 agreement is carried out; is that your understanding?
- 25 A. Yeah, that's right. That's -- that's what the

city was really working hard to do, to make sure that they were -- they were creating a stool with three legs so the stool could stand.

- Q. In fact, isn't it your understanding that there's no way that you could have followed the terms and conditions in the 1992 agreement unless you followed that first paragraph of Term 20 that says you're not allowed to interfere with that water accounting procedure?
 - A. That's correct.

- Q. Now looking at the last paragraph on that first page, again Exhibit 40, that last sentence, "We seek confirmation that the updated water exchange agreement is" strike that. Let me go back.
- In that paragraph, if you notice there, that last paragraph there, the second sentence says, "The updated agreement was executed on October 20, 2003 and submitted to the WRCB."
- Is your understanding that that's the agreement with Tuolumne Utilities District?
- A. Yes, that's correct.
- Q. Okay. And have you flip back to -- just one second, keep your finger there, however -- that Exhibit 37.
- A. Yeah.
- Q. Now that Tuolumne Utilities District water
 exchange agreement, isn't that the same agreement in that

```
Exhibit 27 that is referenced then in Exhibit 40 in that
 1
 2
    last paragraph?
              Yes, it is.
 3
         Α.
              Okay. Now look at the last sentence on that first
 4
         Q.
 5
   page of Exhibit 40. "We seek confirmation that the updated
 6
    water exchange agreement is inclusive of the quantities
 7
    required under Permit 20784 and Application 31491."
 8
              Do you see that language?
 9
              Yes, I do. I remember that.
         Α.
10
              Permit 20784 is your first permit; right?
         Q.
11
              Correct.
         Α.
12
              And Application 31491 became the second permit;
         Q.
   right?
13
14
         Α.
              Correct.
15
              That was 21289?
         Q.
16
              Correct.
         Α.
17
              So was it your understanding when you saw this
         Q.
    language from the city that was directed to the Board that,
18
19
    in fact, that TUD agreement was the water exchange agreement
20
    that was to cover both permits?
21
              That's correct. That's what it was supposed to --
         Α.
    I confirmed that in writing.
22
23
              Thank you. Did New Don Pedro Reservoir ever spill
         Ο.
24
    in 2011?
```

No, it didn't. I'm a registered professional

25

Α.

- 1 civil engineer. I understand what it is when a dam spills.
- 2 The dam did not spill.

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- Q. And how do you know that?
- A. Because it didn't go over the brink of the dam and down the emergency spillway.
 - Q. And how do you know that?
 - A. Well, I read the State Water Board's site on a regular basis with respect to the Tuolumne River and watch how, you know, watch how it's performing. And also you'd see it in the local newspaper. That would be big news in Tuolumne County if that happened again. That was a big event in 1997 when it happened.
 - Q. I'm trying to recall your testimony in which I think you were asked whether the springs become, in some respect, a tributary to the Tuolumne River. Do you recall that testimony?
- 17 A. Yes.
- Q. Okay. To the extent to which it's -- how much of the water that comes from the springs becomes a tributary to the Tuolumne River?
- A. The -- the springs that -- the water that
 naturally issues from a spring in most cases in that area
 finds its way down to the, you know, the creek below, and
 then down to New Don Pedro. If it -- if it naturally issues
 it -- it remains, for the most part, it remains a surface

water all the way down to the reservoir.

- Q. And did you develop or do any changes to the spring that increased the flow beyond what was "natural" in your testimony?
- A. Yeah. Typically it's -- it's accepted that whatever the -- whatever the spring is running at normal, you know, whatever it's normal flow is, typically you get twice as much water out of the spring source after development than prior to. That's just a general industry standard.
- Q. Okay. Turn your attention to Fahey Exhibit 20, that's your first permit, 20784, and have you bring up that Term 17. Were you ever given notice to interested parties and an opportunity for hearing, as that last line states?
 - A. No.

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- Q. Has the Board ever in its curtailment notice stated anything with regards to -- in Term 17, that you can recall? Strike that question. It's -- I didn't phrase it well and I apologize.
- 20 BY MR. HANSEN:
- Q. Mr. Grunwald, some testimony was given on the
 water supply analysis, and it was some phrase about directly
 impact the surface flow. Do you recall that?
- A. (Mr. Grunwald) Yes.
- Q. Okay. And then you said to some extent, and then

```
you talked about worst case scenario.
                                           What do you mean by
 2
   that?
 3
              Well, when we did the analysis, I don't know
   whether I had a conversation with Scott or not, but I
 4
 5
   thought it would be appropriate to assume that all of the
   water that was diverted was -- impacted this -- this spring
 6
 7
   directly, although I was aware that it would not be -- not
   necessarily be true. So I used that, what I call the worst
 8
 9
   case scenario where you had 100 percent of the water
10
   diverted, reducing the spring flow by 100 percent, by the
11
    same amount.
12
              In fact, didn't you do that worst case scenario
         Ο.
13
   because it was required by the California Environmental
14
   Quality Act?
15
              I believe so, yes.
         Α.
              So it was not based upon what you actually saw, it
16
         Q.
17
   was based upon a worst case scenario that was required by
18
   CEQA of 100 percent?
19
         Α.
              Yes.
              MR. HANSEN: We have no further questions.
20
21
              CO-HEARING OFFICER D'ADAMO: All right. Recross,
   Mr. Petruzzelli?
22
23
                         RECROSS EXAMINATION
24
   BY MR. PETRUZZELLI:
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Q. Mr. Fahey, I have some additional questions for

```
you about your course of communications with the districts.
 2
     I believe you stated that you never communicate with them
 3
   directly?
              (Mr. Fahey) No, not that I recall.
 4
         Α.
 5
         Q.
              Okay. So you never told them directly how much
 6
   you were diverting from the springs?
 7
             No, I don't think I've directly ever said that to
   them. No.
 8
 9
              You never told them when you divert water from the
         Q.
10
   springs?
11
              I do. My water rights are for a year-round
         Α.
12
   diversion.
13
         Q.
              Okay. But you specifically never informed them
   directly when you divert from the springs --
14
15
             On a day --
         Α.
16
              -- how much?
         Q.
17
              On a day-to-day basis or month-to-month basis, no,
         Α.
   I don't.
18
19
         Q.
              Okay.
20
              I provide that monthly in an annual permittee use
21
   report.
22
              So you -- so you report it in your annual report"?
         Q.
23
              Yes, I do.
         Α.
24
              But you don't tell them directly?
         Q.
```

Α.

That's correct.

- Q. Okay. And you never told them how much water you wheeled into their reservoir when you purchased it from TUD; correct?
 - A. Not until June of 2014.
 - Q. Not until June 2014? And that's what you said?
- 6 A. Yes, that's correct.
 - Q. Okay. So, I mean, since you don't talk to them directly, do you expect them to be able to assess whether you've diverted adversely to their water rights?
- 10 A. When they correspond to me, I'll get back to them.

 11 I was told not to correspond with them unless it was to

 12 return correspondence from them.
- Q. But you said you've had no direct communications with them?
- 15 A. I haven't.
- Q. And you haven't directly communicated to them?
- 17 A. No.

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- 18 Q. Okay.
- A. Because they haven't directly communicated to me to initiate it.
- Q. Okay. But again, because I'm not sure you
 answered this, if you don't inform them directly of how much
 you're diverting, when, how much, or when you're depositing
 water in their reservoir or how much, do you expect them to
 be able to tell you how much water to repay them under your

Term 20 or your Term 34?

- A. Well, since the Tuolumne River is a very complex system that, you know, they have to look years back and years forward to determine if there's going to be an impact to their water supply, it's a very -- as they've explained, it's a very complex process. If they --
- Q. I --

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- A. If they believed that one of those events has occurred or is upcoming they will contact me, or they can go to the State Water Board and get the annual reports.
- MR. PETRUZZELLI: I -- can -- can I get that time back, please, since he didn't answer my question?
- 13 BY MR. PETRUZZELLI:
- Q. Because my question was how you expect them to
 tell you how much water to repay based on Term 20 and Term

 34 if you never directly tell them, if you don't correspond
 to them --
- 18 A. (Mr. Fahey) If they directly -- if they --
- Q. -- when you divert, how much, and how much water you put in the reservoir and when?
- A. If they directly ask me for that information I will provide it, plus. Anything they want they can have.

 All they have to do is ask.
- Q. So since they never asked for it you never provided it?

- A. I don't have an obligation to provide it.
- Q. Is that obligation stated in Term 20?
- A. The obligation in Term 20 is that I'll do an annual report and advise me of how much replacement water is required.
 - Q. Is that obligation in Term 34?
- A. I -- no, because that's what they changed.

 Between Term 20 and Term 34 they dropped the word "annual"

 because they explained the complexities of the Tuolumne

 River and they had to look back in time and forward in time.

 So the annual requirement required in the first permit is
- not required once the first permit evolved into the water
 exchange agreement that covers both permits.
- Q. But you expect that they will only -- that they
 will have to ask you first how much you divert, when,
 whether you put water in their reservoir before you have to
 tell them those things --
 - A. Yes.

24

1

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- 19 Q. -- is that correct?
- A. Yes. They'll tell me that they've gone through a dry cycle or that something has occurred and they need to consider my impacts. And I have no problem providing them all the information going all the way back to 1996.
 - Q. Do you have any documentation of that arrangement?
- 25 A. The arrangement in Term 20?

```
1
         Q.
              That you only have to provide -- that you only
 2
   have to tell them --
              Yeah, the last 20 --
 3
         Α.
              -- whether you divert --
 4
         Q.
 5
         Α.
              The last 20 years.
 6
              -- adverse to their right?
         Q.
              Yes, I have documentation. The last 20 years they
 7
         Α.
   have not contacted me, and as a result I have not contacted
 8
 9
    them.
10
              But do you have documentation of an agreement that
         Ο.
11
    you do not have to contact them first, that they have to ask
12
    you first whether you diverted adverse to their rights?
13
         Α.
              My documentation is the truth under oath, and I'm
14
    telling you, that's what I was told to do and that's who
15
    I've performed.
16
         Q.
              So --
17
              And if they start writing me, I will start
    corresponding with them. I have no problem doing that.
18
19
   here to get along with them, not to --
20
              But is it your testimony today that there is no
21
    evidence of that in the record?
              Just the last 20 years of no correspondence.
22
         Α.
                                                              That
    would be the evidence of --
23
24
              Thank you.
         Q.
```

-- of that.

Α.

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Q. And is it correct that -- I want -- I'd like to
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- 2 ask you about some of the modeling that CCSF had Mr. Dan
- 3 Steiner do in association with your second permit. I think
- 4 it is your Exhibit Number 14. And is it correct that Mr.
- 5 Steiner determined that, through modeling, that depending,
- 6 you know, how much water you diverted at certain times of
- 7 the year and when you deposited certain water in the
- 8 reservoir at certain times of the year it could potentially
- 9 impact adversely their water rights?
- 10 A. Yes. He discussed upstream diversions by third
- 11 parties.
- 12 Q. And that became the basis for -- that was, in
- 13 part, the basis for their protest; correct?
- 14 A. Yeah. They were documenting why the protests
- 15 needed to be addressed and what -- what their impacts were.
- 16 They had to physically described it --
- Q. Okay. Thank you.
- 18 A. -- describe it.
- 19 Q. Okay. Thank you. Mr. Fahey, I wanted to ask you
- 20 about the water supply analysis that was done for the second
- 21 permit. Did you perform the measurements that were done for
- 22 that analysis?
- 23 A. The -- I believe I collected all the -- all the
- 24 flow data with a five gallon bucket and a stopwatch.
- Q. So you did the onsite measurements, and Dr.

```
Grunwald wrote the report, I mean, is that --
 2
              I believe that --
         Α.
 3
         Ο.
              -- essentially how --
 4
         Α.
              Yeah.
 5
         Q.
              -- how you did it?
 6
              I believe a time or two Ross was with me when we
         Α.
 7
   collected.
 8
         Q.
              Okay.
 9
              You know, but I would say, what, 80, at least 80,
    85, 90 percent of the information I collected.
10
11
              Okay. And that report -- and that analysis was
   for Marco and Polo Spring; correct?
12
13
         Α.
              Correct.
14
              Okay. And -- and the testimony that you have
15
   where you say that the water extractions from various
   components of the system are greater than any observed
16
17
   reductions. Is that for all four springs or is that only
   for Marco and Polo?
18
19
              Where did I -- where did I say that?
20
              Actually, I'm sorry, it's in -- Dr. Grunwald, I
21
    think that's in your testimony.
22
              So -- so that analysis is only for Marco and Polo
23
   Springs?
24
              (Mr. Grunwald) No. No. It's not for Polo.
         Α.
                                                             I've
25
   never observed the final.
```

- 1 Q. So it's only for Marco Spring?
- A. Marco and Sugar Pine and Deadwood.
- Q. Okay. Marco, Sugar Pine and Deadwood, but not
- 4 Polo?
- 5 A. Correct.
- Q. Okay. And did you -- have you actually measured
- 7 that phenomenon?
- 8 A. No, I have not.
- 9 Q. Okay. Have you done any definitive studies to
- 10 determine that difference?
- 11 A. No.
- Q. Okay. And do you state in your testimony that
- 13 further measurements would be required to make that
- 14 conclusion?
- 15 A. That's correct.
- Q. And you -- is it -- do you also state that
- 17 definitive studies would be required to determine that ratio
- 18 that you propose?
- 19 A. Yes.
- Q. Okay. And it's -- and I'm not sure which of you
- 21 is better to answer this because it's a little unclear. Is
- 22 it your testimony that only 30 percent of that is
- 23 groundwater or only 30 percent would have otherwise reached
- 24 the Tuolumne River as surface water?
- A. No. The testimony is that 30 percent of the water

```
that's diverted is -- is -- would impact the spring, but 70
 1
 2
   percent comes from -- from groundwater because -- can I
    explain how those -- those springs are developed?
 3
              Well, what -- what I need to ask is what is -- how
 4
         Ο.
 5
   much of that water coming out of the spring would otherwise
 6
    reach the Tuolumne River. Are you saying that only 30
 7
    percent would have otherwise reached the Tuolumne River?
 8
              That's my opinion from what I've observed --
         Α.
 9
              Okay.
         Q.
              -- with those restrictions.
10
         Α.
              And the other 70 percent, is that groundwater?
11
         Q.
12
              The other 70 percent should be groundwater because
         Α.
13
    of the -- the location of the extraction facilities through
   boreholes or infiltration galleries which are either below
14
15
    or beyond the spring.
16
              Just groundwater?
         Q.
17
              I believe so, yeah.
         Α.
18
              Okay. Not hydrologically connected to the
         Q.
19
    Tuolumne River?
              I don't think so.
20
         Α.
21
              Can you make that determination based on your --
         Ο.
    your observations so far?
22
23
              Yeah. It's just -- at this point more studies
         Α.
24
    would have to be done to -- to define that --
25
         Q.
              Okay.
```

```
1
         Α.
              -- ratio, yeah.
 2
              CO-HEARING OFFICER D'ADAMO: I'm sorry, I didn't -
 3
   - I didn't hear your answer. Could you repeat it?
              MR. GRUNWALD: I said more definitive studies
 4
 5
   would have to be done to define that ratio.
   BY MR. PETRUZZELLI:
 6
              But, you know, even though you have this new
 7
 8
   information, when you did the analysis to support the second
 9
   permit application you assumed that all of the water, all of
   the water coming out of the spring would otherwise flow to
10
   the Tuolumne River; is that correct?
11
              (Mr. Grunwald) Yes, I did.
12
         Α.
13
         O.
              Okay. And that was the premise for the permit
14
   application; is that correct?
15
         Α.
              Yes.
16
              Okay. Mr. Fahey, I think you said you had a
         Q.
17
   purchase -- you purchased water from TUD in 1995, roughly
   around '95, '94?
18
19
              (Mr. Fahey) No.
20
              No. Did you have a TUD -- did you purchase water
         Ο.
21
   from TUD before 2003?
22
         Α.
              No.
23
                   Okay.
         Ο.
              No.
24
              The -- the State Water Board, prior to the
         Α.
25
   issuance of the first water right permit, approved the TUD
```

water, Stanislaus River Water as foreign water for my water
exchange.

- Q. Okay. But that was for the second permit; right?
- 4 A. No, that was for the first permit.
 - Q. That was for the first permit?
- 6 A. Yeah, 1995.
- Q. Okay. But you did not have a purchase agreement with TUD until 2003?
 - A. That's correct.
- 10 Q. Okay.

3

5

- 11 Because we had -- we had a contract that was in the formation stage. And the -- and the State Water Board 12 13 accepted that. And then when we went to the second water 14 rights, the City of San Francisco brought up that that water 15 exchange agreement that the State Water Board referred to in my second set of water rights has not been fully executed. 16 17 And they -- they caught -- and they were right there. And 18 so went back and got that done.
- Q. Okay. Thank you. Did you -- did you divert during the FAS period before that time?
- 21 A. Yes.
- Q. Thank you. I think you testified earlier that
 your original plan was to use a groundwater well as the
 source of replacement water for the FAS period?
- 25 A. Yeah. It was in -- I bought two subdivision lots

- 1 in Lake Don Pedro Subdivision. And it was adjacent -- I
- 2 think they call it the Rodgers Creek Arm of New Don Pedro.
- 3 And I was just going to -- I drilled a well and improved it
- 4 for some groundwater. And that's -- that's what the 1992
- 5 agreement was written around because that was the scheme
- 6 that we thought would work.
- 7 Q. But I think you also -- and I think you also
- 8 testified that for various reasons your plan to use that
- 9 groundwater well couldn't go forward?
- 10 A. Well, it was just problematic trying to prove that
- 11 there wasn't a hydraulic connection. And then the -- the
- 12 opportunity to purchase Stanislaus River out of basin water
- 13 came up, and that was, you know, that was --
- 14 Q. So --
- 15 A. -- the purest well --
- 16 Q. -- prior to --
- 17 A. -- as far as foreign water goes.
- 18 Q. So prior to your purchase agreement for TUD in
- 19 2003, what did you use as a replacement water source for the
- 20 FAS period?
- 21 A. I would have used TUD if it would have been asked
- 22 for.
- Q. Did you use it?
- 24 A. No, I didn't. I said I didn't purchase any.
- Q. Okay. What did you use for -- as a replacement

water source if you did not have TUD water?

- A. I would have -- I would have gone to them.
- Q. I didn't ask you what you would have used, I asked you what you did use?
- 5 A. I didn't. I already answered that. I didn't do 6 any FAS water replacement.
 - Q. So you did no FAS water replacement before 2003?
- 8 A. No, before 2009.
 - Q. You did no FAS water replacement before 2009?
- 10 A. Correct.
- 11 Q. Okay. So even though you had a purchase agreement
- 12 for 2003, you didn't actually do any FAS replacement until
- 13 2009?

2

7

- 14 A. That's correct. I've never claimed that I did.
- 15 Q. So you're saying no FAS replacement until 2009?
- 16 A. Yeah, 2009 to June of 2011, 88.55 acre feet.
- Q. No prior -- so prior to that, no replacement water under the FAS?
- 19 A. I've never claimed that I have.
- Q. Thank you. That will be -- that will be all for
- 21 the Prosecution Team. Thank you.
- 22 And thank you, Mr. Fahey.
- MR. FAHEY: You're welcome.
- 24 CO-HEARING OFFICER D'ADAMO: Thank you. All
- 25 right. We have some Staff questions.

1 Mr. Weaver? STAFF COUNSEL WEAVER: I have a couple questions 2 for Mr. Fahey. And thank you for bearing with me. 3 it's been a long day. 4 5 BY STAFF COUNSEL WEAVER: 6 So first of all, I just wanted to ask you about Ο. 7 your communications with the Water Board. I know we've 8 talked about the -- your 2014 curtailment certification, 9 your June 3rd, 2014 letter, and then the 2015 letter, and your June 12th, 2015 call with Mr. LaBrie. I think I'm 10 11 getting all of them. 12 But I wanted to ask whether there's any other communications that you've had with State Water Board staff 13 14 between June -- pardon me, between January 1st, 2014 and 15 your June 12th, 2015 phone call with Mr. LaBrie? 16 That was a no. 17 So no one -- they've never called you or emailed 18 you or anything like that? 19 (Mr. Fahey) No. 20 And you've never called the Board or emailed the Ο. 21 Board, other than -- or sent letters, other than what we've 22 talked about today? 23 No. They've sent me standard notices. Α. 24 Sure. Q. 25 Yeah. Α.

- Q. Right. Right. But no one -- no personal letter or personal email or anything like that or --
 - A. No.

Q. -- personal -- okay. Got it. Thank you.

And then I also wanted to ask you a little bit more about your -- the place of use and purpose of use of your -- your two water rights that we've been talking about.

And I know we've made you look at a lot of pieces of paper today, so thank you for bearing with me.

So first, if we could turn to Water Rights 15, which is Permit 20784, page one. So we see under one -
I'll wait for Mr. Buckman to get there. So it's -- keep scrolling down. Okay, it's this page, which I think is actually the -- this is the third page of the exhibit. And it lists the place of use as -- or the point of diversion as being unnamed spring, Cottonwood Spring, and then Deadwood Spring.

To the best of your knowledge and belief these are both in Tuolumne County, California; correct?

- A. Yes.
- Q. Okay. Thank you. And then turning to the next page, so page four of the exhibit, it lists the place of use. The purpose of use is industrial, and the place of use as a bottled water plants off premises; is that correct to your best understanding?

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A. Yes. And I provided the exact locations prior to diversion on my second water rights permit. That was one of the permit terms.
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- Q. Okay. Thank you. Do you happen to recall which exhibit that was? If not, we can find it. It's all right.
- A. It was -- it was an email. I can give you the, not the precise, the approximate time. It was diversion of -- under the first permit didn't occur until late December, I think 2011 --
- 10 Q. Okay.

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4

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6

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- 11 A. -- or December 2011. So it would have been just 12 prior to that, maybe October or November of 2011 I --
- 13 Q. Got it.
- 14 A. -- sent an email.
- 15 Q. Thank you. That's very helpful.
- And I next want to ask you about Water Rights 16.

 And it's the -- this is your other permit. And

specifically I wanted you to look at the fourth page of the

- document, after those first three pages that look like an
- 20 order.

- STAFF COUNSEL WEAVER: I think one more page,

 Michael. One more. One more. So can you -- we're looking
- for the -- it's the place of use and purpose of use. I'm
- 24 not -- what you have isn't quite matching up with what I
- 25 have.

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Page two of nine.
 1
              MR. FAHEY:
 2
              STAFF COUNSEL WEAVER: Okay. There it is.
                                                           Thank
 3
   you.
          So --
 4
              MR. FAHEY:
                          The next one below. There you go.
 5
              STAFF COUNSEL WEAVER: So this -- so the place
 6
   that we want, the place of use -- pardon me, the point of
 7
   diversion first, if you could go up one more page, Michael?
 8
   BY STAFF COUNSEL WEAVER:
 9
              So these are two unnamed springs, Marco and Polo
         Q.
10
             And to the best of your knowledge and belief these
11
   are both in Tuolumne County, California; correct?
12
              (Mr. Fahey) Yes.
        Α.
13
        Q.
              Perfect.
14
        Α.
              Yes.
              Thank you. Now if we could go down. All right.
15
        Q.
   And the purpose of use is industrial. The place of use is
16
17
    listed as bottled water plants off premises. To the best of
18
   your knowledge and belief, is that how the water is used and
19
   where it's used?
20
        Α.
              Yes.
21
                     Thank you. Now I know we've -- I don't
        0.
              Okay.
22
   want to get into who the specific water bottling operations
23
   are because that's -- that's private. But I am curious
24
   whether, to the best of your knowledge and belief, any of
25
    those bottles plants are somewhere other than Tuolumne
```

County, California?

2

- A. Yes. There's --
- Q. You don't need to tell me specifics. I just really need a yes or no, unless you want to.
 - A. There's none in Tuolumne County.
- 6 Q. There's none in Tuolumne County? Okay. Got it.
- 7 Have you ever applied for a permit to export groundwater out 8 of Tuolumne County?
- 9 A. I believe when that county code was implemented my 10 existing operation was carved from that county ordinance.
- 11 Q. It was grandfathered in?
- 12 A. Yes.
- Q. Okay. To the -- to the best of your understanding and belief?
- 15 A. I had someone that was there and I was informed that that gotten done.
- 17 Q. Okay. About when would that have been?
- 18 A. Man, I'm going to say, I don't know, 2004, 2005 --
- 19 Q. Okay.
- A. -- in there sometime. That's about the time frame that was going on, I think.
- 22 O. Got it.
- A. No, but I know what ordinance you're talking
- 24 about.
- 25 STAFF COUNSEL WEAVER: Right. Right. And I think

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that answers all my questions. Thank you very much.
 2
              MR. FAHEY: You're welcome.
 3
              CO-HEARING OFFICER D'ADAMO: All right. At this
 4
   time, Mr. Hansen, are you prepared to offer exhibits into
 5
   evidence?
 6
             MR. HANSEN: Thank you. Sorry about that.
 7
   would move that all of our exhibits, 1 through 87, I
 8
   believe, except for 86 which should be not there, would be
 9
   moved into evidence.
10
              CO-HEARING OFFICER D'ADAMO: All right.
11
   anyone have any objections? Do any of the parties have
   objections?
12
13
              CO-HEARING OFFICER D'ADAMO: I'd just like to
14
   remind the parties that the Prosecution Team's January 13th,
15
    2016 motion to strike and motion in limine, and Mr. Fahey's
   January 20th, 2016 opposition to Prosecution Team's motion
16
17
   to strike motion in limine have been received and are being
    taken under submission.
18
19
              And the objection on Water Right's 147 is also
20
   being taken under submission.
21
              So aside from that, if there are no other
   objections --
22
23
             MR. HANSEN: If -- if I may ask --
24
              CO-HEARING OFFICER D'ADAMO: Yes?
25
              MR. HANSEN: -- 187, is that the document that Mr.
```

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Cole was testifying to?
 2
              CO-HEARING OFFICER D'ADAMO: That's 147, yes.
             MR. HANSEN: Okay. And is that objection still --
 3
              CO-HEARING OFFICER D'ADAMO: Yes.
 4
 5
             MR. HANSEN: I do want to repeat that.
 6
              CO-HEARING OFFICER D'ADAMO: It's still under
 7
    submission.
 8
             MR. HANSEN: Okay. All right. Thank you.
 9
              CO-HEARING OFFICER D'ADAMO: All right.
             MR. HANSEN: Because it was created a week after
10
11
   their documents were supposed to have been produced.
12
              CO-HEARING OFFICER D'ADAMO: Yes. I understand.
13
             MR. HANSEN: So --
14
             CO-HEARING OFFICER D'ADAMO: That's --
15
             MR. HANSEN: Thank you very much.
16
             CO-HEARING OFFICER D'ADAMO: -- that's, to me --
17
             MR. HANSEN: And --
18
             CO-HEARING OFFICER D'ADAMO: -- taken under
19
   submission.
20
             MR. HANSEN: So it's 187 and 147 are both -- those
21
   are the two objectives we have to the documents, if I can
22
    just recap some?
23
             CO-HEARING OFFICER D'ADAMO: Just a second. Let's
24
   clarify here.
25
             MR. HANSEN: Thank you.
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(Off the record discussion.)
 1
 2
              CO-HEARING OFFICER D'ADAMO: Remind us, what's 187
   again -- no, 147, the document that Mr. Cole was testifying
 3
 4
   as to earlier? Not 187. Are you --
 5
             MR. HANSEN: So it's -- I got 147.
              CO-HEARING OFFICER D'ADAMO: Right.
 6
 7
              MR. HANSEN: So 187, that's just an error, there
 8
   is no objection to that?
 9
              CO-HEARING OFFICER D'ADAMO: Correct.
10
             MR. HANSEN: Okay. Thank you.
11
              CO-HEARING OFFICER D'ADAMO: All right. All
   right. So the exhibits are entered into the record, except
12
13
   for the earlier statements regarding Exhibit 147 and the
   Prosecution Team's motion.
14
15
              (Whereupon the above-referenced exhibits were
16
   admitted into evidence by the Hearing Officers.)
17
              CO-HEARING OFFICER D'ADAMO: All right.
             MR. HANSEN: And if I can just clarify, that
18
19
   objection went to not only that document but the entire
    testimony of Mr. Cole --
20
21
             CO-HEARING OFFICER D'ADAMO:
             MR. HANSEN: -- regarding the communications
22
23
   surrounding that document?
24
             CO-HEARING OFFICER D'ADAMO: Correct.
25
             MR. HANSEN: Thank you very much.
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CO-HEARING OFFICER D'ADAMO:
 1
                                           Correct.
             All right, at this point we're going to recess for
 2
 3
   the evening and come back in tomorrow.
 4
             But before we do that, it would be helpful if we
 5
   could get an idea as to rebuttal testimony. So does any
 6
   party plan on presenting rebuttal testimony?
 7
              MR. PETRUZZELLI: Yes.
             CO-HEARING OFFICER D'ADAMO: Okay. And do you
 8
9
   have an estimate as to how much time you'd be requesting?
10
             MR. PETRUZZELLI: Probably an hour.
11
              CO-HEARING OFFICER D'ADAMO: Approximately?
12
             MR. PETRUZZELLI: Yeah.
13
             CO-HEARING OFFICER D'ADAMO: One hour? All right.
             Any other party?
14
15
             MR. HANSEN: Yes. Mr. Fahey. Probably one hour,
16
   as well, on rebuttal.
17
             CO-HEARING OFFICER D'ADAMO: All right. We will
18
   reconvene tomorrow morning at nine o'clock. Thank you and
19
   have a good evening.
20
           (The hearing was adjourned at 5:34 p.m., until
21
                9:00 a.m. Tuesday, January 26, 2016)
22
23
24
25
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REPORTER'S CERTIFICATE

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were reported by me, a certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 12th day of February, 2016.

PETER PETTY CER**D-493 Notary Public

CERTIFICATE OF TRANSCRIBER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were transcribed by me, a certified transcriber and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

I certify that the foregoing is a correct transcript, to the best of my ability, from the electronic sound recording of the proceedings in the above-entitled matter.

MARTHA L. NELSON, CERT**367

March 17, 2016