

STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING/HEARING
(Portion)

AUGUST 4, 2015

Coastal Hearing Room - Second Floor
1001 I Street
Sacramento California 95814

scribed by: Kathryn Davis CSR No. 3808

kathryndavis & associates
deposition reporting

555 University Avenue, Suite 116 Sacramento, California 95825 916.567.4211 www.kdareporting.com

BBID Exh. 334

STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING/HEARING
(Portion)

AUGUST 4, 2015

Coastal Hearing Room - Second Floor
1001 I Street
Sacramento California 95814

Transcribed by: Kathryn Davis CSR No. 3808

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

STATE WATER RESOURCES CONTROL BOARD
BOARD MEMBERS

- Chair Felicia Marcus
- Vice-Chair Frances Spivy-Weber
- Board Member Tam M. Doduc
- Board Member Steven Moore
- Board Member Dorene D'Amamo

1 PORTION OF TRANSCRIPT OF PROCEEDINGS

2 (40:40 - 1:07:00)

3 --oOo--

4 CHAIR FELICIA MARCUS: Item four. I'll turn to
5 either Ms. Trgovcich or Mr. Lauffer because we did -- I
6 know they were late -- but we did have some comments
7 questioning or raising the specter of a conflict. And I
8 know I contacted the two of you.

9 On the record here, I would like you to explain
10 to us why there is not a conflict in what we have done
11 in item number four.

12 MICHAEL LAUFFER: Okay. I will take this one.
13 Although, if you are interested, there is a presentation
14 that the Division of Water Rights' staff put together.
15 By way of background, item four is a continuation of a
16 program that was initiated by the Board last year as
17 part of its drought response -- this is not a new
18 endeavor -- to supplement staff within the Division of
19 Water Rights with staff not in the State Water Project
20 operations but staff from the Department of Water
21 Resources.

22 It is important to appreciate what these staff
23 are doing because our staff are tapped out on all the
24 other drought-response activities. They are providing a
25 supplement for some of the investigative work that the

1 Board will be doing and has done with respect to
2 implementing the water rights priority system.

3 Cathy Mrowka and John O'Hagan can talk about the
4 specifics of it. But it is important to appreciate that
5 these staff are operating under the direction of State
6 Water Board staff. State Water Board staff prioritize
7 and determine where they will go in the field.

8 My understanding is that all the staff that we
9 asked for DWR to send over had to be from programs
10 outside of the State Water Project operations. Keep in
11 mind that the Department of Water Resources, like the
12 Board, has a myriad of functions.

13 The staff are not deployed in the Delta area.
14 My understanding is there was one staff, at one point in
15 time, that was initially out on an inspection in the
16 Delta. And our staff called them back and said, no, we
17 are not going to be doing that in the future -- to avoid
18 any perception.

19 The staff are primarily from the Fresno and
20 Northern California field office where we don't have a
21 physical presence in the Water Rights Division. And so
22 they are, essentially, providing us a geographic
23 multiplier.

24 CHAIR FELICIA MARCUS: Wait. Just so I
25 understand -- sorry to interrupt the train of thought.

1 So other than that one person, our staff are doing the
2 inspections in the Delta?

3 MICHAEL LAUFFER: That is my understanding.
4 And, again, John, Cathy -- and I know the Delta
5 Watermaster Michael George is here -- and can provide
6 addition detail on that, if necessary, but that is my
7 understanding.

8 So that is all our way of saying that in order
9 to avoid any perception of conflict, there have been
10 structural controls put in place by the Division of
11 Water Rights.

12 I think it is important, though, to tease it out
13 even further. Keep in mind that the Board is carrying
14 on multiple functions here. These staff are not making
15 determinations on water rights. They are assisting the
16 Board's enforcement staff in conducting inspections.
17 And there is not a due process, or under the
18 Administrative Procedures Act, a rise to an unbiased,
19 conflict-free investigator. Investigators and
20 enforcement staff are specifically recognized as having
21 an adversarial role. Just as the Department can
22 participate as a party before the Board and proceedings,
23 these enforcement staff would just be parties before the
24 Board.

25 Ultimately, the Board, if this were to mature to

1 an enforcement action, has to render a decision using
2 its unbiased, conflict-free advisory staff, as well as
3 the Board members themselves as the ultimate decision
4 makers have to be unbiased and free of conflict.

5 I think that is an important distinction in
6 terms of what the law requires. There isn't an
7 appearance of bias standard with respect to even the
8 decision makers. The courts have said you have to have
9 more than an appearance of bias.

10 But in this particular case, we are not even
11 talking about staff assisting the decision makers. We
12 are talking about staff potentially in an investigative
13 role. That is all a separate cold-heart legal analysis
14 above and beyond the structural issues that we have done
15 in putting together this contract, this inner-agency
16 agreement, in order to supplement our resources.

17 Like I said, outside of the Delta there was one
18 instance where a staff -- not from the State Water
19 Project operations but from the Department of Water
20 Resources -- did initially participate in an
21 investigation in the Delta. But I will hand it over to
22 John and Cathy, not so much to do a presentation, unless
23 you would like one, but to correct any errors I may have
24 made in mine.

25 CHAIR FELICIA MARCUS: I would love to hear

1 about that thought process. I'm feeling much better
2 about it, quite apart from the legal, just as I think
3 about the claims that will come up in the course of
4 enforcement. Even with legal, it is a distraction from
5 focusing on what we are doing.

6 But the fact that you've attempted and then
7 corrected where someone went out to not have DWR do the
8 investigations in the Delta makes me feel a little bit
9 better about it. So I would love to hear your thought
10 process on that. And I'm glad you are thinking that
11 way.

12 JOHN O'HAGAN: This is John O'Hagan with the
13 Division of Water Rights. Michael is nearly 100 percent
14 correct on his comments.

15 CHAIR FELICIA MARCUS: I aspire to be nearly
16 100 percent correct on any given day.

17 BOARD MEMBER TAM DODUC: I think we need to note
18 this special occasion. I don't think that has ever
19 occurred before. Go for it, John.

20 JOHN O'HAGAN: At this time, he is correct that
21 with the Department of Water Resources staffing, that we
22 are using eight additional resources from the Department
23 of Resources. We also are utilizing seven additional
24 staff from the State Water Board.

25 And as Michael said, the Division's program

1 staff are tapped out. The divisions own enforcement
2 resources are responsible for curtailment analysis. So
3 the Department has no curtailment analysis. We are
4 responsible for all the complaints investigations. We
5 are also responsible for analyzing and issuing the
6 Informational Orders that are issued, and then the
7 analysis of the data that is coming in.

8 So the Department of Water Resources' staff are
9 used only for field inspections of the water shortage
10 notices. They do the field inspections, to see if
11 people are diverting water after receiving a notice.
12 And they complete a report. They do have a senior
13 engineer on board that initially reviews the report.
14 However, our senior staff are responsible for reviewing
15 the report and determining if any follow-up activity is
16 required.

17 So those resources are working for us and under
18 our direction. We prioritize the inspections. We give
19 them the inspection trips. They have nothing to do with
20 where they go or which project they inspect.

21 Now, we did have on our records that have been
22 entered a DWR staff doing an inspection in the Delta.
23 If the Board desires, we can eliminate that completely
24 in the future. However, there's other parts of the
25 Delta that may be not sensitive to the parties you

1 received the letters from, but we can do that.

2 What is important to understand is that we have
3 utilized Department resources in the past, in the past
4 drought activities, when we need to make a field
5 presence. The whole goal, and the stakeholders agreed,
6 that field presence is a deterrent to violations. And,
7 therefore, we are trying to utilize as many resources
8 that we can to make that field presence to prevent
9 violations. And then if violations occur, then it is
10 our responsibility to follow-up.

11 Now, the Department staff will be called back
12 in, as Michael said, if an enforcement action is
13 necessary on an inspection. They may be because they
14 are the eyewitness to the potential violation. So they
15 would become a party to the prosecution team. But they
16 are not the ones that would make any determination
17 whether to move forward with any enforcement or anything
18 like that.

19 CHAIR FELICIA MARCUS: I understand that if you
20 are dealing with enforcement, obviously -- I mean, I
21 just have my own experience from when I did prosecution
22 work, which is minimal compared to what you all have
23 been doing -- both at the local and the federal level.

24 And if we found a violation of something, it
25 wasn't like a one-shot thing. We went back to see. It

1 wasn't based on one view. Do you go back and look
2 again?

3 JOHN O'HAGAN: We have conducted revisits on
4 cases. Some other times we have records that we can
5 look at and then utilize those records.

6 CHAIR FELICIA MARCUS: Now that is good if you
7 can do that. I mean, it just seems to me, given how --
8 and I totally get the legal piece of it -- but given how
9 emotionally fraught all of this is, and given the fact
10 that we are moving into enforcement where no one has
11 gone before in the curtailment arena, given the
12 conflicts between various water rights holders, my
13 advice would just to be extra careful -- you know, help
14 suspender's flying monkeys on these things.

15 And it sounds like you are already doing things
16 to avoid appearance. Even if one doesn't have to, it is
17 always good to because I'm just looking ahead, "A," you
18 have the emotional implication you get from it. And,
19 "B," I'm not looking forward to, I'm looking towards the
20 distraction factor as we try to focus as clearly as we
21 can, as we move into any potential enforcement phase.

22 VICE-CHAIR FRANCES SPIVY-WEBER: And I would
23 like to know the relationship between the Watermaster
24 and the Division of Water Rights and how you are
25 reinforcing each other on this, particularly in this

1 issue.

2 JOHN O'HAGAN: As far as I understand, no
3 inspections are done in association with DWR staff with
4 the Delta Watermaster. Michael is right here and he can
5 comment on the program that he is operating on and
6 whether he utilizes any Department resources.

7 MICHAEL GEORGE: The first thing I think is
8 important -- this is Michael George, Delta
9 Watermaster -- it is important that the administration
10 of the State Water Law be identical throughout the state
11 regardless of whether it is inside or outside the Delta.

12 That said, the Delta has a lot of specific
13 factors. So my office and the Division of Water Rights
14 work very closely together. We meet on a regular basis.
15 We consult about strategic issues, about process, et
16 cetera. So I think we are very closely aligned.

17 Now, I'd like to say that John is 100 percent
18 correct. And, in fact, he is because we don't have --
19 we don't use any DWR staff for any inspections in the
20 Delta.

21 Now the specific inspections that we have been
22 doing in the Delta this year are primarily related to
23 and motivated by verification of the voluntary water
24 conservation program. All of those verification
25 inspections are done by me or my staff. And we

1 prioritize them, as we have reported before, by size.
2 So we have done about 22 inspections to date. But that
3 covers, in terms of acreage, almost half of the Central
4 and South Delta where we are focused on for that
5 program.

6 We recognize that there is hypersensitivity to
7 the Department of Water Resources' personnel being in
8 the Delta. There is always the question of what are
9 they doing? And how are they going to relate? How is
10 this going to come back?

11 We all recognize that when you drive a DWR truck
12 in the Delta, nobody knows whether you are in the
13 Project Management Division or in the Fish/Biology
14 Division or anywhere else. So from that perspective, we
15 work with the Department but we don't use the Department
16 to go into the Delta to do inspections.

17 Now, as I've said, we work closely with various
18 parts of the Department. For instance, the Department
19 has traditionally been responsible for land use
20 analysis, cropping patterns in the Delta. The last time
21 DWR did a full land use analysis was 2007.

22 We needed to do it in 2015. However, in
23 cooperation with the Department of Water Resources, we
24 agreed with them to hire a third-party independent
25 contractor to do that land use planning analysis.

1 So I do believe that the issue of a legal
2 conflict is not presented here. I further believe,
3 however, that it is very good policy for us as a Board,
4 for us as the Watermaster's office, to demonstrate that
5 we can be independent and that we are making our own
6 decisions, uninfluenced by the project considerations
7 that are so sensitive in the Delta.

8 CHAIR FELICIA MARCUS: John, since you are
9 100 percent correct today, will you also clarify for the
10 folks who are may be in the room, or listening, the
11 distinction between advisory and prosecution, staff
12 levels of control and how it is? This is something that
13 either does make my head want to explode, even though I
14 have been in this field for a long time, so I suspect
15 that I'm not alone.

16 JOHN O'HAGAN: Advisory versus prosecution. The
17 advisory side of the State Water Board is dealing in a
18 prosecution case. And the advisory side of the Board
19 would be the members of the hearing team, and counsel
20 that advises the Board on an enforcement action.

21 The prosecution team has its own attorneys from
22 the Office of Enforcement that assist us in prosecution
23 cases. And then our enforcement staff would be on that
24 prosecution team. Usually it is a staff resource and
25 senior engineer and Cathy, sitting next to me -- Cathy

1 Mrowka, who is the project manager for Enforcement --
2 and then myself.

3 And as an item comes up, there is an ethical
4 wall that is built, that there is no communication
5 between the advisory team and the prosecution team in
6 any cases because of the rules of law. And we want to
7 make sure that integrity is maintained. So we know very
8 well who is on each side of the wall and we ensure the
9 communication is not met in between those when a case
10 comes before hearing.

11 CHAIR FELICIA MARCUS: You remind us of that
12 constantly.

13 JOHN O'HAGAN: Yes, I do and I remind a lot of
14 people that.

15 CHAIR FELICIA MARCUS: So, in essence, what
16 happens, just for the layperson, is you all go out. You
17 have folks out there investigating. You figure out how
18 you are going to deal with each instance. Obviously,
19 you don't start with a CDO. You start with talking to
20 people or you have been talking to people.

21 And then if you get to the point of enforcement,
22 then you've made that determination before. And then
23 those that are doing the draft CDO, or the complaint in
24 a given situation, are then on the prosecution team.
25 And then you have a team that is advisory that can help

1 us with the appeals.

2 And the reason for it is that we are a hearing
3 board to hear it -- I don't know if "appeal" is the
4 right word to use -- but to say that your prosecution
5 team is wrong or that they want different terms or
6 whatever.

7 JOHN O'HAGAN: At a hearing, the prosecution
8 team is just another party like the parties that are
9 alleged to have committed a violation. And the actions
10 that we take are notices of violation, either an ACL
11 complaint -- it is not an order. So the complaint that
12 we issue and an ACL, which is a penalty fine, or a
13 notice of draft cease and desist, it is not a final
14 order. Both of those actions that the prosecution
15 initiates are not orders. They give a party their due
16 rights to a hearing before the Board, if requested
17 within a specific timeline that is specified in the
18 Water Code. It is 20 days.

19 So once that hearing request comes in, that's
20 when the parties -- you know, we are prosecution. We
21 become a party. And we are always able to meet with the
22 alleged offender at any time to discuss settlement; but
23 the hearing team and the Board are not privy to that
24 discussion.

25 CHAIR FELICIA MARCUS: Michael, is he

1 100 percent correct?

2 MICHAEL LAUFFER: Yes. Although there is one
3 thing -- unrelated to what John said, it was actually
4 part of Chair Marcus' question, which I want to make
5 sure it is appreciated.

6 You indicated that the dividing line would be
7 when the decision is made to issue a complaint or issue
8 a draft cease and desist order. And I think you are
9 well aware of it -- so there are no implications drawn
10 by folks outside of the room -- that is when you
11 indicated that the teams separated.

12 In fact, that separation occurs before then.
13 Nobody who has been involved in the investigation can
14 serve in an advisory capacity to the Board. And that is
15 not just the Board members, obviously. That is the
16 staff advising the Board.

17 CHAIR FELICIA MARCUS: Thank you. That is very
18 helpful. I'm always happy to is be less than
19 100 percent correct, so long as someone will correct me.
20 I believe in the iterate process. So I'll just keep
21 making assertions and then you can correct them in the
22 interest of truth. That is very helpful, actually. I
23 didn't realize it was that.

24 BOARD MEMBER DORENE D'AMANO: I have a question
25 and it is unrelated to this specific issue that is

1 before us. Could you talk a little bit about the role
2 of CDFW? It is always good to have more eyes and ears.
3 And I know in some watersheds, they are working closely
4 providing information but I don't have the big picture.

5 JOHN O'HAGAN: CDFW is working with us in other
6 drought-related programs with the Office of Enforcement
7 and Division staff. We are working in the coastal
8 watersheds on cannabis problems. We also are working
9 with DFW on the emergency regulation package for the
10 Russian River. And so they assist us on that.

11 And as you know, on the Russian River Frost
12 Regulation, the Department of Fish and Wildlife also
13 serves as a consulting party for the water management
14 groups that are formed there. So they assist them in
15 determining corrective actions and then also stream
16 gauge placements.

17 MICHAEL LAUFFER: And the only thing I would add
18 to that, just to be aware of it, following this spring's
19 drought legislation, the Department of Fish and
20 Wildlife, independent of the Division of Water Rights'
21 staff, now have the authority to issue complaints
22 alleging there has been an unauthorized diversion of
23 water. And, therefore, trigger its own hearing process
24 before the Board.

25 Those are different than the complaints filed by

1 water right holders and others. They can actually serve
2 a formal meeting before the Board and trigger
3 decision-making process in an adjudicative proceeding
4 before the Board.

5 MICHAEL GEORGE: I would just say after that,
6 that the CDFW is also a participant in the realtime
7 drought operations process, which the State Board,
8 through the Division of Water Rights, as well as the
9 Delta Watermaster, is involved; but we don't use them as
10 inspection staff in the Delta.

11 CHAIR FELICIA MARCUS: Thank you. That was all
12 very helpful and illuminating. And I thought that
13 important, even if nobody was here.

14 I move adoption of number four.

15 JOHN O'HAGAN: I had one comment that I'd like
16 to point out that the draft resolution needs an edit to
17 paragraph three. Paragraph three says 100,000, and that
18 figure should be one million.

19 CHAIR FELICIA MARCUS: I would have caught that,
20 huh, just doing the math. All right.

21 BOARD MEMBER TAM DODUC: I will second the
22 motion with the request to staff -- even though I think
23 it was the local agencies of the North Delta that did
24 not send a representative today, they did take the time
25 to write to us. So if one of you could reach out --

1 there were three, I thought we had one. So if you could
2 reach out and let them know and explain what you did
3 today.

4 CHAIR FELICIA MARCUS: Very good. Thanks.
5 Follow-up question? So with those changes, additions?
6 All in favor?

7 (All ayes.)

8 CHAIR FELICIA MARCUS: Thank you all very much.
9 Let's move right into the drought report. We
10 already started it in part so --

11 JOHN O'HAGAN: All right. I think Les Grober is
12 going to join me on this. I'll just follow-up before
13 Les sits down.

14 As far as we were talking about inspections --
15 just an update. We are at about 326 water shortage
16 notice inspections have been conducted. Of those, 78
17 have been done by Department of Water Resource staffing,
18 just to give you a handle on it. And there has been an
19 additional 100, roughly 100 inspections conducted by our
20 staff related to complaints or joint agency
21 investigations in the drought activity. So that is to
22 give you an idea.

23 And as you recall, we are trying to reach 1,000
24 inspections during the drought year. Last year we were
25 close to that, I believe, 900 and some odd. But that is

1 our target for this year. And we feel that we will be
2 going through October, so we do have more time.

3 And it did take us some time to get started up
4 and retrain resources. Each year we do this. And when
5 we have different resources, we invest a lot of time in
6 training them with -- field safety training is a
7 mandatory requirement, and all the other activity that
8 we have to do. And then equip them with the proper
9 training on using our ERIM system and then also GPS
10 units.

11 As far as curtailments, if you look at our
12 curves on the website, we have not issued new
13 curtailment notices -- I should say water shortage
14 notices. At this time, the demand in the watersheds are
15 going slightly down after July is the peak month for
16 water demand in our analysis. But the supply is not
17 getting any better.

18 So we are looking at some tributaries of the
19 Sacramento River and watching those very closely to see
20 if additional curtailments are necessary. And we are
21 also looking at other areas of the state to see if there
22 is a need for further curtailment.

23 San Joaquin, we have -- looking at some of the
24 other tributaries -- because, as you know, we have done
25 the Merced River down to a lower level and then also the

1 upper San Joaquin.

2 Overall in the Sacramento/San Joaquin, we are
3 adding 1903, an earlier priority date. And if you look
4 at the supply and demand where we are bouncing around
5 that for the Sacramento, on the San Joaquin, it is
6 slightly below that but there are some very large
7 diverters that would take up that space.

8 So we want to make sure that we do curtailments
9 or notices where necessary and appropriate. So that is
10 why we are looking at the tributary level on these
11 issues. And I believe that is all we have.

12

13 (Whereupon, end of transcribed portion.)

14

15

16

17

18

19

20

21

22

23

24

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

REPORTER'S CERTIFICATE

State of California)
) ss.
County of Sacramento)

I certify that the statements in the foregoing hearing were transcribed in the within-entitled cause by audio; that said hearing was taken at the time and place therein named; that the testimony of said witnesses was reported by me, a duly Certified Shorthand Reporter of the State of California authorized to administer oaths and affirmations, and said testimony was thereafter transcribed into typewriting.

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 hearing.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of August, 2015.

KATHRYN DAVIS
Certified Shorthand Reporter
Certificate No. 3808

	activities 3:24 9:4	assist 13:22 17:10,14
	activity 8:15 19:21 20:7	assisting 5:15 6:11
--ooo-- 3:3	add 17:17	association 11:3
	adding 21:3	attempted 7:6
1	addition 5:6	attorneys 13:21
1,000 19:23	additional 7:22,23 19:19 20:20	authority 17:21
100 7:13,16 11:17 13:9 16:1,19 19:19	additions 19:5	avoid 4:17 5:9 10:16
100,000 18:17	adjudicative 18:3	aware 16:9 17:18
1903 21:3	administration 11:9	ayes 19:7
1:07:00 3:2	Administrative 5:18	
	adoption 18:14	B
2	adversarial 5:21	back 4:16 9:11,25 10:1 12:10
20 15:18	advice 10:13	background 3:15
2007 12:21	advises 13:20	based 10:1
2015 12:22	advising 16:16	basis 11:14
22 12:2	advisory 6:2 13:11,16,17,18 14:5,25 16:14	bias 6:7,9
	agencies 18:23	big 17:4
3	agency 19:20	bit 7:8 17:1
326 19:15	agreed 9:5 12:24	board 3:16 4:1,6,12 5:13,22,24, 25 6:3 7:17,24 8:13,23 13:3,17, 18,20 15:3,16,23 16:14,15,16,24 17:24 18:2,4,7,21
4	agreement 6:16	Board's 5:16
40:40 3:2	ahead 10:17	bouncing 21:4
	aligned 11:16	built 14:4
7	alleged 15:9,22	
78 19:16	alleging 17:22	C
	analysis 6:13 8:2,3,7 12:20,21, 25 20:16	California 4:20
9	analyzing 8:5	called 4:16 9:11
900 19:25	appeal 15:3	cannabis 17:8
A	appeals 15:1	capacity 16:14
ACL 15:10,12	appearance 6:7,9 10:16	careful 10:13
acreage 12:3	appreciated 16:5	carrying 5:13
Act 5:18	area 4:13	case 6:10 13:18 14:9
action 6:1 9:12 13:20	areas 20:21	cases 10:4 13:23 14:6
actions 15:9,14 17:15	arena 10:11	Cathy 4:3 5:4 6:22 13:25
	aspire 7:15	caught 18:19
	assertions 16:21	

CDFW 17:2,5 18:6
CDO 14:19,23
cease 15:13 16:8
Central 12:3
cetera 11:16
Chair 3:4 4:24 6:25 7:15 9:19
 10:6 13:8 14:11,15 15:25 16:4,17
 18:11,19 19:4,8
claims 7:3
clarify 13:9
close 19:25
closely 11:14,16 12:17 17:3
 20:19
coastal 17:7
Code 15:18
cold-heart 6:13
comment 11:5 18:15
comments 3:6 7:14
committed 15:9
communication 14:4,9
compared 9:22
complaint 14:23 15:11 16:7
complaints 8:4 17:21,25 19:20
complete 8:12
completely 8:23
conducted 10:3 19:16,19
conducting 5:16
conflict 3:7,10 5:9 6:4 13:2
conflict-free 5:19 6:2
conflicts 10:12
conservation 11:24
considerations 13:6
constantly 14:12
consult 11:15
consulting 17:13
contacted 3:8
continuation 3:15

contract 6:15
contractor 12:25
control 13:12
controls 5:10
cooperation 12:23
correct 6:23 7:14,16,20 11:18
 13:9 16:1,19,21
corrected 7:7
corrective 17:15
counsel 13:19
courts 6:8
covers 12:3
cropping 12:20
curtailment 8:2,3 10:11 20:13,
 22
curtailments 20:11,20 21:8
curves 20:12

D

D'amano 16:24
data 8:7
date 12:2 21:3
day 7:16
days 15:18
deal 14:18
dealing 9:20 13:17
decision 6:1,3,8,11 16:7
decision-making 18:3
decisions 13:6
Delta 4:13,16 5:2,4 6:17,21 7:8
 8:22,25 11:4,8,11,12,20,22 12:4,
 8,12,16,20 13:7 18:9,10,23
demand 20:14,16 21:4
demonstrate 13:4
Department 3:20 4:11 5:21 6:19
 7:21,22 8:3,8 9:3,11 11:6 12:7,
 15,18,23 17:12,19 19:17
deployed 4:13

desires 8:23
desist 15:13 16:8
detail 5:6
determination 9:16 14:22
determinations 5:15
determine 4:7
determining 8:15 17:15
deterrent 9:6
DFW 17:9
direction 4:5 8:18
discuss 15:22
discussion 15:24
distinction 6:5 13:11
distraction 7:4 10:20
diversion 17:22
diverters 21:7
diverting 8:11
dividing 16:6

Division 3:14,18 4:21 5:10 7:13
 10:24 11:13 12:13,14 17:7,20
 18:8
Division's 7:25
divisions 8:1
DODUC 7:17 18:21
DORENE 16:24
draft 14:23 15:13 16:8 18:16
drawn 16:9
drive 12:11
drought 3:17 9:4 17:19 18:7
 19:9,21,24
drought-related 17:6
drought-response 3:24
due 5:17 15:15
DWR 4:9 7:7 8:22 11:3,19 12:11,
 21

E

earlier 21:3

ears 17:2
edit 18:16
eliminate 8:23
emergency 17:9
emotional 10:18
emotionally 10:9
end 21:13
endeavor 3:18
enforcement 5:16,20,23 6:1 7:4
 8:1 9:12,17,20 10:10,21 13:20,
 22,23 14:1,21 17:6
engineer 8:13 13:25
ensure 14:8
entered 8:22
equip 20:8
ERIM 20:9
errors 6:23
essence 14:15
essentially 4:22
ethical 14:3
experience 9:21
explain 3:9 19:2
explode 13:13
extra 10:13
eyes 17:2
eyewitness 9:14

F

fact 7:6 10:9 11:18 16:12
factor 10:20
factors 11:13
favor 19:6
federal 9:23
feel 7:8 20:1
feeling 7:1
FELICIA 3:4 4:24 6:25 7:15 9:19
 10:6 13:8 14:11,15 15:25 16:17
 18:11,19 19:4,8

field 4:7,20 8:9,10 9:4,6,8 13:14
 20:6
figure 14:17 18:18
filed 17:25
final 15:13
fine 15:12
Fish 17:12,19
Fish/biology 12:13
flying 10:14
focus 10:20
focused 12:4
focusing 7:5
folks 13:10 14:17 16:10
follow-up 8:15 9:10 19:5,12
formal 18:2
formed 17:14
forward 9:17 10:19
found 9:24
FRANCES 10:22
fraught 10:9
free 6:4
Fresno 4:19
Frost 17:11
full 12:21
functions 4:12 5:14
future 4:17 8:24

G

gauge 17:16
geographic 4:22
George 5:5 11:7,8 18:5
give 8:18 15:15 19:18,22
glad 7:10
goal 9:5
good 10:6,17 13:3 17:2 19:4
GPS 20:9

Grober 19:11
groups 17:14

H

half 12:3
hand 6:21
handle 19:18
happy 16:18
head 13:13
hear 6:25 7:9 15:3
hearing 13:19 14:10 15:2,7,16,
 19,23 17:23
helpful 16:18,22 18:12
hire 12:24
holders 10:12 18:1
hypersensitivity 12:6

I

idea 19:22
identical 11:10
illuminating 18:12
implementing 4:2
implication 10:18
implications 16:9
important 3:22 4:4 5:12 6:5 9:2
 11:8,9 18:13
independent 12:24 13:5 17:20
information 17:4
Informational 8:6
initially 4:15 6:20 8:13
initiated 3:16
initiates 15:15
inner-agency 6:15
inside 11:11
inspect 8:20
inspection 4:15 8:19,22 9:13
 18:10

inspections 5:2,16 8:9,10,18
11:3,19,21,25 12:2,16 19:14,16,
19,24

instance 6:18 12:18 14:18

integrity 14:7

interest 16:22

interested 3:13

interrupt 4:25

invest 20:5

investigating 14:17

investigation 6:21 16:13

investigations 7:8 8:4 19:21

investigative 3:25 6:12

investigator 5:19

Investigators 5:19

involved 16:13 18:9

issue 11:1 13:1 15:12 16:7,25
17:21

issued 8:6 20:12

issues 6:14 11:15 21:11

issuing 8:5

item 3:4,11,15 14:3

iterate 16:20

J

Joaquin 20:23 21:1,2,5

John 4:3 5:4 6:22 7:12,19,20
10:3 11:2,17 13:8,16 14:13 15:7
16:3 17:5 18:15 19:11

join 19:12

joint 19:20

July 20:15

L

land 12:19,21,25

large 21:6

late 3:6

Lauffer 3:5,12 5:3 16:2 17:17

law 6:6 11:10 14:6

layperson 14:16

legal 6:13 7:2,4 10:8 13:1

legislation 17:19

Les 19:11,13

letters 9:1

level 9:23 20:25 21:10

levels 13:12

listening 13:10

local 9:23 18:23

long 13:14 16:19

lot 11:12 14:13 20:5

love 6:25 7:9

lower 20:25

M

made 6:24 14:22 16:7

maintained 14:7

make 9:4,8,16 13:13 14:7 16:4
21:8

makers 6:4,8,11

makes 7:8

making 5:14 13:5 16:21

management 12:13 17:13

manager 14:1

mandatory 20:7

MARCUS 3:4 4:24 6:25 7:15
9:19 10:6 13:8 14:11,15 15:25
16:17 18:11,19 19:4,8

Marcus' 16:4

math 18:20

mature 5:25

meet 11:14 15:21

meeting 18:2

MEMBER 7:17 16:24 18:21

members 6:3 13:19 16:15

Merced 20:25

met 14:9

Michael 3:12 5:3,5 7:13,25 9:12
11:4,7,8 15:25 16:2 17:17 18:5

million 18:18

mind 4:11 5:13

mine 6:24

minimal 9:22

monkeys 10:14

month 20:15

motion 18:22

motivated 11:23

move 9:17 10:21 18:14 19:9

moving 10:10

Mrowka 4:3 14:1

multiple 5:14

multiplier 4:23

myriad 4:12

N

needed 12:22

North 18:23

Northern 4:20

note 7:17

notice 8:11 15:13 19:16

notices 8:10 15:10 20:13,14
21:9

number 3:11 18:14

O

O'hagan 4:3 7:12,20 10:3 11:2
13:16 14:13 15:7 17:5 18:15
19:11

occasion 7:18

occur 9:9

occurred 7:19

occurs 16:12

October 20:2

odd 19:25	point 4:14 14:21 18:16	reach 18:25 19:2,23
offender 15:22	policy 13:3	realize 16:23
office 4:20 11:13 13:4,22 17:6	portion 3:1 21:13	realtime 18:6
one-shot 9:25	potential 9:14 10:21	reason 15:2
operating 4:5 11:5	potentially 6:12	recall 19:23
operations 3:20 4:10 6:19 18:7	presence 4:21 9:5,6,8	received 9:1
order 5:8 6:16 15:11,14 16:8	presentation 3:13 6:22	receiving 8:11
orders 8:6 15:15	presented 13:2	recognize 12:6,11
<hr/>		
P		
<hr/>		
package 17:9	prevent 9:8	recognized 5:20
paragraph 18:17	primarily 4:19 11:22	record 3:9
part 3:17 16:4 19:10	prioritize 4:6 8:18 12:1	records 8:21 10:4,5
participant 18:6	priority 4:2 21:3	regular 11:14
participate 5:22 6:20	privy 15:23	regulation 17:9,12
parties 5:23 8:25 15:8,20	problems 17:8	reinforcing 10:25
parts 8:24 12:18	Procedures 5:18	relate 12:9
party 5:22 9:15 15:8,15,21 17:13	proceeding 18:3	related 11:22 19:20
past 9:3	proceedings 3:1 5:22	relationship 10:23
patterns 12:20	process 5:17 7:1,10 11:15 16:20 17:23 18:3,7	remind 14:11,13
peak 20:15	program 3:16 7:25 11:5,24 12:5	render 6:1
penalty 15:12	programs 4:9 17:6	report 8:12,13,15 19:9
people 8:11 14:14,20	project 3:19 4:10 6:19 8:20 12:13 13:6 14:1	reported 12:1
percent 7:13,16 11:17 13:9 16:1, 19	proper 20:8	representative 18:24
perception 4:18 5:9	prosecution 9:15,21 13:11,16, 18,21,22,24 14:5,24 15:4,7,14,20	request 15:19 18:22
person 5:1	provide 5:5	requested 15:16
personnel 12:7	providing 3:24 4:22 17:4	required 8:16
perspective 12:14	put 3:14 5:10	requirement 20:7
phase 10:21	putting 6:15	requires 6:6
physical 4:21	<hr/>	
picture 17:4	Q	
piece 10:8	question 12:8 16:4,24 19:5	resources 3:21 4:11 6:16,20 7:21,22,23 8:2,17 9:3,7 11:6 12:23 20:4,5
place 5:10	questioning 3:7	Resources' 8:8 12:7
placements 17:16	<hr/>	
planning 12:25	R	
	raising 3:7	respect 4:1 6:7
		response 3:17
		responsibility 9:10
		responsible 8:2,4,5,14 12:19

retrain 20:4
reviewing 8:14
reviews 8:13
revisits 10:3
rights 3:19 4:2,21 5:11,15 7:13
 10:12,24 11:13 15:16 18:8
Rights' 3:14 17:20
rise 5:18
River 17:10,11 20:19,25
role 5:21 6:13 17:1
room 13:10 16:10
roughly 19:19
rules 14:6
Russian 17:10,11

S

Sacramento 20:19 21:5
Sacramento/san 21:2
safety 20:6
San 20:23 21:1,5
send 4:9 18:24
senior 8:12,14 13:25
sensitive 8:25 13:7
separate 6:13
separated 16:11
separation 16:12
serve 16:14 18:1
serves 17:13
settlement 15:22
shortage 8:9 19:15 20:13
side 13:17,18 14:8
sits 19:13
sitting 13:25
situation 14:24
size 12:1
slightly 20:15 21:6

sounds 10:15
South 12:4
space 21:7
special 7:18
specific 11:12,21 15:17 16:25
specifically 5:20
specifics 4:4
specter 3:7
SPIVY-WEBER 10:22
spring's 17:18
staff 3:14,18,19,20,22,23 4:5,6,8,
 13,14,16,19 5:1,14,16,20,23 6:2,
 11,12,18 7:24 8:1,8,14,22 9:11
 11:3,19,25 13:11,23,24 16:16
 17:7,21 18:10,22 19:20

staffing 7:21 19:17
stakeholders 9:5
standard 6:7
start 14:19
started 19:10 20:3
state 3:19 4:5,6,10 6:18 7:24
 11:10 13:17 18:7 20:21
strategic 11:15
stream 17:15
structural 5:10 6:14
supplement 3:18,25 6:16
supply 20:16 21:4
suspect 13:14
suspender's 10:14
system 4:2 20:9

T

talk 4:3 17:1
talking 6:11,12 14:19,20 19:14
TAM 7:17 18:21
tapped 3:23 8:1
target 20:1
team 9:15 13:19,21,24 14:5,24,

25 15:5,8,23
teams 16:11
tease 5:12
terms 6:6 12:3 15:5
thing 9:25 11:7 16:3 17:17
things 10:14,15
thinking 7:10
third-party 12:24
thought 4:25 7:1,9 18:12 19:1
time 4:15 7:20 12:20 13:14 15:22
 18:24 20:2,3,5,14
timeline 15:17
times 10:4
today 13:9 18:24 19:3

totally 10:8
traditionally 12:19
train 4:25
training 20:6,9
transcribed 21:13
TRANSCRIPT 3:1
Trgovcich 3:5
tributaries 20:18,24
tributary 21:10
trigger 17:23 18:2
trips 8:19
truck 12:11
truth 16:22
turn 3:4

U

ultimate 6:3
Ultimately 5:25
unauthorized 17:22
unbiased 5:18 6:2,4
understand 4:25 9:2,19 11:2
understanding 4:8,14 5:3,7

uninfluenced 13:6

units 20:10

unrelated 16:3,25

update 19:15

upper 21:1

utilize 9:7 10:5

utilized 9:3

utilizes 11:6

utilizing 7:23

V

verification 11:23,24

versus 13:16

VICE-CHAIR 10:22

view 10:1

violation 9:14,24 15:9,10

violations 9:6,9

voluntary 11:23

W

Wait 4:24

wall 14:4,8

watching 20:19

water 3:14,19,20 4:2,6,10,11,21
5:11,15 6:18,19 7:13,21,24 8:8,9,
11 10:12,24 11:10,13,23 12:7,23
13:17 15:18 17:13,20,23 18:1,8
19:15,17 20:13,16

Watermaster 5:5 10:23 11:4,9
18:9

Watermaster's 13:4

watersheds 17:3,8 20:14

website 20:12

Wildlife 17:12,20

word 15:4

work 3:25 9:22 11:14 12:15,17

working 8:17 17:3,5,7,8

write 18:25

wrong 15:5

Y

year 3:16 11:22 19:24 20:1,4