

SCOPING MEETING FOR

PIT 1 HYDROELECTRIC PROJECT

401 WATER QUALITY CERTIFICATION AMENDMENT

Tuesday, June 11, 2013 Central Valley Regional Water Quality Control Board 364 Knollcrest Drive, Suite 205 Redding, California 9:00 a.m.

Meeting Presented by:

PETER W. BARNES, Environmental Scientist, State Water Resources Control Board

Also Present:

Susan Monheit, Senior Environmental Scientist, State Water Resources Control Board

Shruti Ramaker, Senior Project Scientist, Cardno ENTRIX

Steve Youge, Cardno ENTRIX

Cheryl K. Smith, CSR

License No. 5257

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SCOPING MEETING FOR PIT 1 HYDROELECTRIC PROJECT 1 2 401 WATER QUALITY CERTIFICATION AMENDMENT 3 Tuesday, June 11, 2013 9:00 a.m. 4 ---000---5 MR. BARNES: I guess we'll get started. I think 6 7 everybody who is going to show up has shown up already. 8 My name is Peter Barnes. I'm the project manager 9 for this project, the Pit 1 Water Quality Certification Amendment on the Pit River. This is Susan Monheit, my 10 supervisor. 11 MS. MONHEIT: Hi. 12 MR. BARNES: So the objective of this meeting is 13 to solicit comments on potential impacts of the proposed 14 Amendment of Pit 1, the Hydroelectric Project 401 Water 15 16 Quality Certification. We have a pretty short and 17 straightforward agenda. We're going to go over some ground 18 rules, do a presentation which will go over the background 19 and overview of the proposed Project. And we'll have a comment period in which you can submit verbal comments. 20 And then we'll just have a little closing. I also will be able 21 22 to answer any general questions you might have regarding the 23 Project.

If you don't wish to submit verbal comments today,
you can submit written comments up until noon on June 24th,

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1	so that's about a week and a half from today. I know I've
2	already gotten a substantial number of comments from the
3	general public via email, so my email address is up there.
4	It's also on the notice of preparation. I believe there's a
5	stack of my cards in the back of the room. So if you have
6	any questions regarding this Project, feel free to shoot me
7	an email or a phone call.
8	I want to go over the ground rules real quick.
9	Just makes the meeting go a little easier if everybody
10	follows these rules.
11	First, concerns regarding the Project and
12	suggestions regarding alternative project solutions should
13	be raised during the public comment period so that they can
14	be appropriately addressed when analyzing the facts of the
15	Project in the Environmental Impact Report.
16	Comments may be limited to a set amount of time
17	based on the number of people wishing to speak. I don't
18	think we're going to have that problem today.
19	The purpose of the meeting is not to discuss
20	comments, but we will answer general questions.
21	Please respect all speakers. All points of view
22	are valid.
23	No decisions will be made today.
24	Everyone should agree to make a strong effort to
25	stay on track with the agenda and move the discussion $4$

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1	forward.
2	Questions of clarification are encouraged.
3	Disparaging comments are discouraged.
4	And as you can see, we don't really have a
5	microphone set up here, so if you can't hear me tell me to
6	speak up. Also when you're giving your comments, please
7	speak loudly and clearly and state your name.
8	So I'm going to start with the presentation.
9	000
10	SLIDE SHOW IS PRESENTED ALONG
11	WITH THE FOLLOWING ORAL PRESENTATION
12	000
13	So we're here for the Pit 1 Hydroelectric Project
14	401 Water Quality Certification Amendment Public Scoping
15	Meetings. All right. We're holding one here this morning
16	in Redding, and we're going to hold one this evening up in
17	McArthur near where the Project is located. And if anybody
18	wants to attend that one, it's at the Intermountain
19	Fairgrounds and should be starting at 6:00.
20	So the meeting is set up. We have a sign-in sheet
21	in the back with speaker cards. Please fill out a speaker
22	card and bring it up here if you'd like to speak. As we
23	said before, comments may be limited to a set amount of
24	time. We're not here to discuss comments, but I will answer
25	general questions. No decisions will be made today. Please

1	respect all speakers. And all points of view are valid.
2	Just a little outline of the presentation. I'm
3	going to go through a background and discuss the State Water
4	Board's Mission, the original Pit 1 Water Quality
5	Certification, and then PG&E's request for the Water Quality
6	Certification Amendment. And then we're going to go talk
7	about CEQA and the State Water Board's role, the CEQA
8	process, the public input process, and then the next the
9	step is moving forward.
10	State Water Board Mission Statement. The Mission
11	of the State Water Board is to preserve, enhance, and
12	restore the quality of California's water resources, and
13	ensure their proper allocation and efficient use for the
14	benefit of present and future generations.
15	And as always, more information will be found on
16	our website at waterboards.ca.gov. You can always contact
17	me by phone or email.
18	The State Water Board is a joint authority over
19	water rights and water quality in order to protect
20	provide for protection of California's waters. And they
21	basically we protect, enforce and balance the many
22	beneficial uses of water. And some of these beneficials
23	beneficial uses include, but are not limited to, irrigation,
24	power, recreation, municipal, whitewater boating, fish and
25	wildlife preservation or enhancement. Additionally the 6

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1	State Water Board is charged with preventing waste and
2	unreasonable use of water.
3	So here's some background on the Pit 1 Water
4	Quality Certification. It was issued December 4th, 2001 as
5	a result of the Federal Energy Regulatory Commission
6	relicensing of the Pit 1 Hydroelectric Project which is
7	owned and operated by PG&E.
8	The Federal Energy Regulatory Commission, or FERC,
9	issued their license on March 19th, 2003. And the Water
10	Quality Certification was a part of that license.
11	In this Water Quality Certification there are two
12	conditions which we're discussing today, it's Condition 13
13	and 14.
14	Condition 13 requires PG&E to release flushing
15	flows through Fall River Pond for two consecutive days, a
16	Saturday and a Sunday three times per year. And those are
17	to occur in May or June, and then July and August. And the
18	flushing flows were put in place to control aquatic
19	vegetation and mosquito production in Fall River Pond.
20	Condition 14 requires PG&E to monitor the
21	effectiveness of flushing flows in controlling aquatic
22	vegetation and mosquito production at Fall River Pond.
23	Initial monitoring required for five years after the
24	issuance of a new license. And after a five-year monitoring
25	report, the State Water Board may modify it or terminate

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the -- the flushing flow monitoring program as it sees 1 2 necessary. So PG&E has requested an amendment to that Water 3 Quality Certification to eliminate those conditions. 4 And this came about, it started first on May 21st, 2009 when the 5 State Water Board received a letter from the United States 6 7 Fish and Wildlife Service requesting the suspension of 8 flushing flows due to concerns that the flows were 9 contributing to the decline of the Shasta crayfish. 10 The Shasta crayfish is listed as endangered under both the California and Federal Endangered Species Acts. 11 12 And they were listed in 1988. On June 14th, 2009, PG&E submitted a request to 13 14 the State Water Board to amend the Pit 1 Water Quality Certification to remove Conditions 13 and 14. And this 15 16 request was based on monitoring results which indicate higher base flow of 150 cubic feet per second may be more 17 18 effective in controlling aquatic vegetation and mosquito production than flushing flows; that fact, coupled with the 19 20 belief that the flows were harming the endangered Shasta crayfish. 21 22 So CEOA and the State Water Board's role. In 23 order to take action on a Water Quality Certification 24 Amendment request, the State Water Board must comply with 25 CEQA, the California Environmental Quality Act.

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And although flushing flows provide an incidental
 whitewater recreational opportunity, the State Water Board
 has temporarily suspended flushing flows out of an abundance
 of caution for endangered species protection while CEQA
 process is completed. And those are orders that have been
 issued and they're available on our website. They've all
 been posted there.

8 And CEQA, or the California Environmental Quality 9 Act. The Amendment of the Water Quality Certification to 10 eliminate or modify flushing flows is a discretionary action. Since PG&E is not a public agency, the State Water 11 Resources Control Board is the CEQA lead agency. Therefore, 12 that means the State Water Board determines the type of 13 14 document that must be completed in order to satisfy CEQA 15 requirements. And this document must represent State Water 16 Board's independent judgment.

The objectives of CEQA. To disclose significant 17 environmental effects of proposed activities. 18 Identify ways 19 to avoid or reduce environmental damage. Prevent environmental damage by requiring implementation of feasible 20 alternatives or mitigation. Disclose reasons for agency 21 22 approval of projects with significant environmental effects. 23 Foster interagency coordination in review of projects. And 24 enhance public participation in the planning process. 25 For this proposed project, the State Water Board

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has decided to prepare an Environmental Impact Report, or 1 2 an EIR. An EIR is designed to identify significant impacts and mitigation measures to reduce those significant 3 impacts. Excuse me. Alternatives will be evaluated with 4 regards to how they meet project objectives and overall 5 feasibility. Final feasibility of alternatives will be 6 7 determined when the State Water Board adopts the findings 8 based on the final EIR.

For the development of the CEQA documents, the 9 10 State Water Board has entered a three party Memorandum of Understanding, or MOU, with PG&E and Cardno ENTRIX. 11 Cardno ENTRIX is the environmental consultant and they will 12 develop the environmental documents under the sole direction 13 14 of the State Water Board. Cardno ENTRIX is compensated for its work by PG&E, but PG&E is not allowed to direct any of 15 16 the work done by Cardno ENTRIX.

And then finally we have public input. In addition to this meeting, we'll -- we're accepting comments regarding the Notice of Preparation until noon of June 24th, 20 2013. And the draft EIR will also be released for public review and comment. We'll take all those comments into 21 consideration and review them carefully.

Additional information can be found on the website. The link is kind of long. I don't expect you to write it down, but it is available in the Notice of

Preparation. 1

2	And if you would like to receive future updates
3	you can sign up for our emails online at this email address.
4	You select "State Water Resources Control Board," enter
5	email address and full name. Under category select "Water
6	Rights," and then select box for "Water Rights Water Quality
7	Certification," and click "subscribe" button at the bottom
8	and that will put you on the email list and then you will
9	get updates on all of our Water Quality Certification
10	projects.
11	So I'm here to take any general questions you
12	might have regarding the Project. And following those
13	questions, we'll proceed with the public comment period.
14	Any questions?
15	MR. STEINDORF: My name is Dave Steindorf,
16	S-T-E-I-N-D-O-R-F.
17	So Peter, could you describe in a little more
18	detail the what is on the Water Board's plate in terms of
19	what is the actual amendment that you're evaluating.
20	MR. BARNES: Yes. Under CEQA, the scope of our
21	project is we're looking at the removal of those two
22	conditions from the Water Quality Certification, what are
23	the impacts of doing that. So that's what our sole focus is
24	on, and how do we mitigate any impacts that might come about
25	from doing that, what would those impacts be and how do we $11$

do that. So the removal of the flushing flows and the 1 2 monitoring of those flushing flows, that's the focus of this 3 EIR. Any other questions? 4 MR. WILLIAMS: My name is George Williams. 5 Oh, at what time would the flushing flows be 6 7 removed during the year? 8 MR. BARNES: They're -- right now they're required for one weekend in either May or June, July and 9 10 August, and those are the ones we're looking at. We're not looking at any -- removing any of the fall flushing flows, 11 just the summer ones that are used to control -- that were 12 put in place to control aquatic vegetation and mosquito 13 14 production in the fall. 15 MR. WILLIAMS: So the flows that would normally be 16 seasonally flushing the river if the dam wasn't there would, generally speaking, still be done in the fall? 17 18 MR. BARNES: The fall flows that are in place now 19 would remain. And then the base flows that are in place now would remain. It's just the -- the elimination of the 20 flushing flows. 21 22 MR. WILLIAMS: And PG&E wants to increase the 23 flows to 150 CFS? 24 MR. BARNES: It's already been increased to 150 CFS. 25

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<ul> <li>MR. BARNES: As directed in the Water Quality</li> <li>Certification. But I believe in the summer months the 150</li> <li>CFS is being maintained, and that's what they're that is</li> <li>what is believed to be controlling aquatic vegetation and</li> <li>mosquito production.</li> <li>MR. WILLIAMS: U.S. Fish and Wildlife has made</li> <li>that determination?</li> <li>MR. BARNES: No, PG&amp;E is monitoring the</li> <li>situation. As they have been doing monitoring for five</li> <li>years after implementation of the Water Quality</li> <li>Certification, they saw that it was most likely the it</li> <li>was the higher base flows are controlling the vegetation.</li> <li>They've continued to monitor as we've temporarily</li> <li>suspended flushing flows, they've continued to monitor</li> </ul>
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16 vegetation, and it's my belief that excuse me 150 CFS
17 has been adequately maintained.
18 MR. WILLIAMS: Okay. But there hasn't been any
19 studies done by Cal. Fish and Game there hasn't been any
20 studies done by Cal. Fish and Game or U.S. Fish and Wildlife
21 on the Pit?
22 MR. BARNES: They've done substantial amount of
23 studies, just nothing regarding
24 MR. WILLIAMS: The crayfish.
25 MR. BARNES: No, the vegetation. They've studied

the crayfish to the best of their abilities which is allowed 1 2 by law. Certain studies aren't allowed because it's 3 believed that it would be too harmful to the crayfish. Any other questions? 4 All right. We'll open up for public comment. 5 Prior to speaking, please state and spell your name for the 6 7 recorder. Pretty straightforward. I know a couple of you have done this before, very similar. 8 9 We'll start off with Dave Steindorf. 10 MR. STEINDORF: I think I was going to let Matt go first. 11 MR. BARNES: All right. Well, Matt can go first 12 and then Dave. 13 MR. MYERS: Do you want us to come up there or 14 15 just --16 MR. BARNES: Yeah, just the closer you can get 17 would be the better. She does have a little microphone. 18 19 PUBLIC COMMENT SUBMITTED BY MATT MYERS 20 ---000---21 MR. MYERS: Okay. I'm Matt Myers, M-Y-E-R-S, from 22 California Department of Fish and Wildlife. I'm the Region 23 1 FERC Coordinator. So I just have a couple of comments. 24 First one, the California Department of Fish and Wildlife believes that a new survey for Shasta crayfish and 14 25

non-native crayfish in the Pit 1 Project is needed in order 1 2 for the EIR to evaluate the potential effects. It is our 3 understanding that the last survey was conducted in 2009 in 4 the Pit 1 Bypass Reach, and that very few Shasta crayfish were found. 5 According to CEQA guidelines, Section 15125 6 7 Environmental Setting, an EIR must include the description 8 of the physical and environmental conditions in the vicinity of the Project as they exist at the time the Notice of 9 10 Preparation is published. It further states this environmental setting will 11 normally constitute the baseline physical conditions by 12 which a lead agency determines whether an impact is 13 14 significant. The Department believes the 2009 survey results 15 16 are outdated and new surveys are needed in order for the EIR to accurately define the current baseline conditions. 17 The Department also believes that the entire 18 Project's flow regime should be evaluated and compared to 19 the baseline conditions in order to avoid or minimize 20 potential effects to Shasta crayfish within the Project 21 22 area. 23 Other interested parties have expressed a need for 24 a single table to summarize all the historic Pit 1 Project surveys and results which have been conducted for the Shasta 25

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crayfish and non-native crayfish. The Department supports 1 2 the need for this table, and it should be included in the 3 EIR. We have no other further comments. We will submit 4 written comments if something else comes up by the June 24th 5 deadline. 6 7 Thanks for your time. 8 ---000---9 10 MR. BARNES: Thank you. 11 Dave. 12 PUBLIC COMMENT SUBMITTED BY DAVE STEINDORF 13 14 ---000---15 MR. STEINDORF: My name is Dave Steindorf, 16 S-T-E-I-N-D-O-R-F. I'm the California Stewardship Director for American Whitewater. 17 18 So 17 years ago American Whitewater began working 19 on the Hydroelectric Project and its relicensing. Over the next seven years we attended numerous meetings and spent 20 countless hours working on this Project for a variety of 21 22 interests, including whitewater recreation. 23 The State Water Resources Control Board has an 24 agency that had mandatory conditioning authority 25 fortunately recognizing that whitewater recreation was a

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beneficial use that needed to be considered. In fact, just 1 2 last week I spoke with Jim Canaday, who wrote the 401 Certification for this Project. C-A-N-A-D-A-Y. 3 And Jim was very explicit that the flushing flows for this 4 Project were there for a dual purpose. 5 One is that the purpose it was stated for flushing 6 7 aquatic vegetation. The other one was that it was there 8 specifically for the purpose of -- of providing for 9 whitewater recreation. He said that the PG&E Project 10 manager, Jim Holman, H-O-L-M-A-N I believe, he also corroborated that -- that version of events. 11 We do have a problem that is not explicitly stated 12 within the 401; however, Jim is certainly willing to sign an 13 14 affidavit to that point. The main thing there is looking at 15 the fact that there were dual purpose for this, so just 16 simply looking at the -- the aquatic vegetation component of the flushing flows we believe is inadequate, and we need to 17 18 evaluate both of those. But also as -- as the Board has acknowledged under CEQA, you know, the baseline for this is 19 with those recreational flows, flushing flows in place, that 20 needs to be evaluated. 21 22 And in going to relicensing, we did come to this 23 balancing where the six days of summer flushing flows was

acceptable balance, even though under the unimpaired flow

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going to meet our interest. We determined that that was an

regime there would have been 365 days of flows on this
 particular Project. We did not contest the license, we said
 that that was acceptable, and our assumption was that these
 flows would be in place for the duration of the license.

And we also recognize that even though those were 5 in the license, this proposed amendment would significantly 6 7 reduce the amount of whitewater recreation on the Project, and that's something that -- that needs to be evaluated not 8 9 only for the effect of removing that opportunity, but also 10 it fundamentally changes the license and it changes the reason why we actually engaged in this relicensing in the 11 first place. 12

Looking at the stated reason for this proposed amendment is that they're saying that the flushing flows via water temperature are actually causing harm to the Shasta crayfish.

Over Memorial Day weekend, a little thing of what 17 18 I did on my summer vacation, I just had the chance to go paddle up to AjeMaui Springs, which is the headwaters for 19 the Fall River. Pristine spring creek, the largest spring 20 creek in California. Some of the best Shasta crayfish 21 habitat that is still in existence. That water comes down 22 23 the Fall River and eventually enters the -- the Pit 1 24 Forebay. At this point the water enters the Forebay and is 25 warmed substantially as it crosses the Forebay, then it's

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14 a short term conveyance of that warm water pulse. If you allow that pulse to continue, it will eventually drop water 15 temperatures and the river would be returned to its natural 16 condition, which again we know that the Shasta crayfish 17

existed throughout this system when it was in its natural

So we recommend that the Board conduct the

the Pit River ponds adding additional thermal loading or warming of the water. In the summertime this reaches up to -- up to nine degrees during summer months, and it Celsius.

So the concept that the flushing flows are

actually causing the harm to the Shasta crayfish we think

is warming the water. The release of the actual natural

is -- is completely erroneous. Clearly the Project is what

flow from the Fall River back into the river system is just

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condition.

mixed with the water from the Pit River which is warmer yet. 1 2 And then because of the small minimum in-stream flows that are required to go in the channel, those flows go through 3 4 5 6 7 averages anywhere from three degrees Celsius to five degrees

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modeling necessary to evaluate what would happen if you 21 22 release that full flow of the Pit River back -- back into 23 the Bypass Reach.

24 Additionally there is -- there is a provision within the 401 to evaluate 50 CFS flow increments to see 25

what those effects would be on not only Shasta crayfish, but 1 2 other aquatic species all the way up to a minimum in-stream flow of 400 CFS. That recommendation was not adopted upon 3 review, but we recommend that the Board revisit that 4 particular certification requirement. 5

Unfortunately the water temperature effects on 6 7 Shasta crayfish were not assessed when this -- the 401 was 8 issued for this Project. In order to meet the water quality 9 standards that are required, as we pointed out earlier, we 10 feel that those temperature effects need to be assessed in this amendment process. 11

So the correct scope under CEQA should be for the 12 protection of Shasta crayfish, not to evaluate the -- just 13 the narrow effects of flushing flows. The real purpose for 14 the debates, plans and standards, and really the mandate of 15 16 the Water Board is to protect the water quality conditions.

Several weeks ago I actually went and spoke 17 18 before the Board protecting -- or trying to support the 19 Board in their ability to actually exercise their reserved authority for changing conditions just such as this -- this 20 situation requires. 21

22 So we ask that the Board use that authority in 23 this case to reevaluate this particular Project of whether 24 it's meeting water quality conditions. If you do determine ultimately that limiting the flushing flows are necessary in  $\frac{20}{20}$ 25

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order to protect the Shasta crayfish, we're prepared to work 1 with the Board to find other alternative mitigations in 2 3 order to make up for lost whitewater opportunities on this Project. 4 5 Thank you. ---000---6 7 MR. BARNES: Thank you. Any volunteers next? Charlie Guilbault. 8 9 10 PUBLIC COMMENT PRESENTED BY CHARLIE GUILBAULT ---000---11 G-U-I-L-B-A-U-L-T. 12 I'm Charlie Guilbault. I've known about the 13 Project for probably ten years or more due to my association 14 15 with Dave, and have been boating up there and bringing my 16 family up there to recreate for at least seven years or so, and it's a wonderful, wonderful place. It started out as a 17 18 beginner slash intermediate boater, and it's since grown my bag of tricks into at least advanced/intermediate so that I 19 20 can go from foraging some of the rapids on the river to 21 running just about everything except for the big falls, 22 that's not in my interest. 23 But anyways, I'm concerned that, as Dave said, 24 that if the Board decides to take this -- or -- or use 25 science to investigate why the crayfish are declining, in 21

1	the same sense it seems like they should investigate the
2	recreational uses as well in the same scope that were
3	valued, and if this if this pulse flow is stopped do we
4	get, you know, do we get recreation some other way. Is
5	there a way that that can be channeled around in some other
6	way, because obviously our recreational needs are best
7	fitted by removing all the dams, but that's not, you know,
8	we're not asking for that, we just want to consider if there
9	is a loss of it, then can we regain that in some way.
10	So, thank you.
11	000
12	MR. BARNES: Thank you.
13	
14	PUBLIC COMMENT PRESENTED BY MIKE MARTINI
15	000
16	Mike Martini, M-A-R-T-I-N-I.
17	My name is Mike Martini. I've been going to the
18	Pit Project for eight years, I believe, and it's just a
19	really good recreational opportunity. It started off with
20	the summer pulses, if I'm correct, in the very beginning. I
21	didn't move to the fall until later on. And have gone from
22	going up there by myself to go boating with friends to now
23	my daughters have utilized the same resource, and have been
24	able to do the Class 2 Reach, which is down below the
25	campground. So you've got everything from Class 4, 5 down 22

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1	to family fun, which is Class 2. And that's in the
2	summertime when my daughters are off the same time these
3	pulses are could be taken away.
4	So once again, we just want mitigation as far as
5	if you're removing these recreational opportunities for an
6	entire family, how do they get moved to another time. But
7	don't just remove them because they're such a valuable
8	resource for not just for whitewater boating, but for
9	families and a myriad of people who are recreating on the
10	river. So looking at the pulses and, you know, the removal
11	of them, how is that going to be not removed, but mitigated
12	to another time, or whatever. So that's what I would like
13	to see.
14	So thank you.
15	000
16	MR. BARNES: Thank you.
17	We got our last speaker. If anybody else would
18	like to speak, you can still submit cards. But last we have
19	Ronald Rogers.
20	
21	PUBLIC COMMENT PRESENTED BY RON ROGERS
22	000
23	MR. ROGERS: Hi, my name is Ron Rogers, that's
24	R-O-G-E-R-S.
25	I've lived in Shasta County since 1981, and I've
	2 10 1100 11 11000 000107 0100 1001, 010 1 10 23

enjoyed boating the rivers in the North State, including the 1 2 Pit River since 1981, so I'm very familiar with the river. 3 It's an outstanding boating resource. The upper stretch that we're referring to, the Pit 1 stretch unfortunately has 4 5 a major diversion on it that PG&E operates. As an avid whitewater kayaker we -- or I recognize the necessity for 6 7 cheap hydroelectric power, and I'm all in favor of the operation of the power plant in an environmentally sensitive 8 9 manner, and also in a manner that acknowledges that there 10 are other competing uses of that water, including fishing, kayaking, nature study, the -- the environment of the river 11 system itself, and the health of the river system itself. 12 So I'm not in favor of precluding other uses just for the 13 14 sake of whitewater.

Due to numerous summer diversions -- or diversions 15 16 of other rivers in the state, the whitewater boating community depends on releases on -- from some of these 17 18 hydroelectric facilities such as Pit 1. And we look forward to those releases when the rest of the rivers are dry either 19 due to natural conditions or to dams. So it was very 20 disappointing to hear that -- that our the summer releases 21 22 are being curtailed.

American Whitewater spent a lot of time and effort working with the -- the FERC and the -- and the rest of the stakeholders with coming up with what we felt was a very

#### 24

fair solution to the competing uses of -- of the Project. 1 2 So I don't feel that the curtailments of that agreement 3 should be taken very lightheartedly or without a lot of due consideration. 4

The -- it's questionable whether or not the Shasta 5 crayfish even are in existence on that Pit 1 stretch. 6 I --7 I agree with the previous speaker that better studies need 8 to be conducted and to see if there are in fact any 9 remaining populations down there. The water is generally 10 just too warm due to the diversion of the Fall River to support a healthy population of crayfish in there. 11

Any threatened endangered protection standards 12 should also apply across the board to other users such as 13 14 PG&E. Maybe we should be looking at more -- at a higher 15 base flow release continuously into the Pit River to -- to 16 establish or maintain any -- any crayfish populations that are in there. 17

18 And lastly, if these releases are taken away, then other mitigations need to be considered such as better 19 access for whitewater boating on that stretch. 20 21

Thank you.

22

23

---000---

MR. BARNES: Thank you.

24 Are there any other people who wish to submit 25 verbal comments at this time? All right, yes.

25

1 FURTHER PUBLIC COMMENT BY DAVE STEINDORF 2 ---000---3 MR. STEINDORF: If I could just make one quick addendum. Is there anyone here from Fish and Wildlife 4 Service? 5 MR. BARNES: No. 6 7 Okay. I would make the same MR. STEINDORF: No. 8 comment either way. One, I appreciate the State Board 9 providing this forum for people to express their concerns in 10 having an open and transparent process whereby we can go through this amendment process and develop the necessary 11 information. 12 The fact that the Fish and Wildlife Service, who 13 is the entity that recommended this amendment has not showed 14 15 up to explain their concerns, in my opinion as somebody who 16 spends a lot of time protecting endangered species and fighting for resource agencies, I find their actions 17 18 completely shameful. And they absolutely should be here to 19 explain what their rationale is for making this amendment. 20 I appreciate the fact that both of our State agencies have showed up here to provide comment and provide 21 The fact that both FERC and the Fish and 22 this forum. 23 Wildlife Service that we have requested meetings with them 24 even under threat of lawsuit, and they refused to meet and 25 discuss this topic. 26

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1	So thank you to our State agencies. And a big
2	pile of shame for our Federal agencies on this one.
3	Thank you.
4	000
5	MR. BARNES: Thank you. All right. Well, that
6	wraps up our meeting. I'll be available in the back to
7	answer any questions you might have regarding the rest of
8	this process, how we're going to move through this.
9	Also if you know of anybody who couldn't attend
10	this morning, we're having another Scoping Meeting up in
11	McArthur at the Intermountain Fairgrounds this evening at
12	6:00, so you can tell them to head up there if they would
13	like to.
14	Also you can submit written comments until June
15	24th - noon, June 24th. So please feel free to do so. I've
16	already received a substantial number of comments, and I
17	really appreciate it.
18	I appreciate those who came out today, this
19	morning, because having collaboration makes this a better
20	process. So thank you. Have a nice day. Thank you.
21	(The scoping meeting was adjourned at 9:47 a.m.)
22	
23	
24	
25	2

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1 STATE OF CALIFORNIA ) 2 ) ss. COUNTY OF SHASTA 3 ) 4 5 6 7 I, CHERYL K. SMITH, Certified Shorthand Reporter, 8 do hereby certify: 9 That I acted as such Shorthand Reporter in the 10 11 above-entitled scoping meeting; that I took down in shorthand notes the proceedings given and had at said time 12 13 and place; 14 15 That I thereupon caused my stenographic notes to 16 be transcribed by computer-assisted transcribing, and that the foregoing 27 pages constitute a full, true and correct 17 transcript thereof to the best of my ability. 18 19 20 DATED: June 20, 2013. 21 22 23 24 CHERYL K. SMITH, CSR 5257 25 28

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(2) Charlie - entity

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