

**BEFORE THE UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE**

Pacific Gas and Electric Company,)
DeSabra – Centerville Hydroelectric) FS Docket No. ____
Project)
FERC No. P-803)

**CALIFORNIA SPORTFISHING PROTECTION ALLIANCE, FRIENDS OF BUTTE
CREEK, AMERICAN WHITEWATER, AND FRIENDS OF THE RIVER SUBMIT
ALTERNATIVE CONDITIONS TO THE PRELIMINARY SECTION 4(E) CONDITIONS
FOR DESABLA – CENTERVILLE HYDROELECTRIC PROJECT**

**I.
INTRODUCTION**

On June 27, 2008, the Forest Service filed, before the Federal Energy Regulatory Commission, “Preliminary Section 4(e) Terms and Conditions and Section 10(a) Recommendations; DeSabra – Centerville Hydroelectric Project, FERC No. 803” (e-Library no. 20080627-5011) (June 27, 2008). Pursuant to 7 C.F.R. § 1.671(a)(2), the California Sportfishing Protection Alliance (CSPA), Friends of Butte Creek (FBC), American Whitewater (AW), and Friends of the River (FOR) (collectively, Conservation Groups) hereby file with the Forest Service proposed alternative conditions within 30 days of the deadline for the Forest Service’s filing of the Preliminary Section 4(e) Conditions. These proposed alternative conditions address Preliminary Condition 18 in part, and Preliminary Condition 19 in whole.

Preliminary Condition 18 requires licensee to provide minimum instream flow releases to the West Branch Feather River below Hendricks Diversion Dam.¹

¹ Condition 18 also provides minimum instream flow releases at other locations, but we propose an alternative only to the flow schedule below Hendricks Diversion Dam.

Preliminary Condition 19 requires PG&E (licensee) to perform a fish population study, with sampling in two distinct Normal years and two distinct Dry years, in the West Branch Feather River (WBFR) three miles upstream and downstream of the Project's Hendricks Diversion Dam. If the results of this sampling indicate that fish populations in the WBFR are less than 830 rainbow trout per acre, licensee is required to propose and implement a plan approved by the Forest Service that will "restore fish populations to achieve an average of 830 fish per acre" in the West Branch Feather River (4 (e) Conditions, page 16). PG&E is required to complete this implementation within 10 years of license issuance.

The Forest Service should consider the alternative conditions submitted by Conservation Groups because they will better protect the Lassen National Forest. In addition, they will cost significantly less to implement and will provide for greater power production than the corresponding portion of Preliminary Condition 18 and the entirety of Preliminary Condition 19 proposed by the Forest Service.

II. **PARTY STATUS**

On June 16, 2008, California Sportfishing Protection Alliance (CSPA), Friends of Butte Creek (FBC), American Whitewater (AW), and Friends of the River (FOR) filed a timely motion to intervene in the relicensing proceeding. *See* e-Library no. 20080616-5070. Because the motion was unopposed, CSPA, FBC, AW, and FOR became parties in this proceeding by operation of law 15 days after its motion was filed. *See* 18 C.F.R. § 385.214.

Energy Policy Act (EPA) section 241 amended Federal Power Act (FPA) section 4(e), 16 U.S.C. §§ 797(e), to provide that any party to a relicensing proceeding may file alternatives to Preliminary 4(e) conditions. Thus, as license parties, CSPA, FBC, AW, and FOR may file these alternative conditions under 7 C.F.R. §1.671(a)(1)(i).

III.
PRELIMINARY CONDITIONS FOR WHICH CONSERVATION
GROUPS ARE SUBMITTING ALTERNATIVE CONDITIONS

The relevant portion of the Forest Service’s Preliminary Condition 18 for the DeSabra – Centerville Project reads as follows:

Lower West Branch Feather River below Hendricks Diversion Dam

The Licensee shall release mean daily flows in the lower WBFR below Hendricks Dam in accordance with the schedule shown below in Table 1 as measured at USGS gage 11405200.

Table 1. Lower WBFR

Lower West Branch Feather River Reach₁	Mean Daily Flow (cfs) By Water Year	
	Normal	Dry
Sep	20	7
Oct	20	7
Nov	20	7
Dec	20	7
Jan	20	7
Feb	20	7
Mar	30	20
Apr	30	20
May	30	20
Jun	30	15
Jul	30	15
Aug	30	15

The Forest Service’s Preliminary Condition 19 for the DeSabra – Centerville Project reads as follows:

Condition No. 19 – WBFR RAINBOWTROUT POPULATION MONITORING STUDY

Part 1 - Development and Implementation of Monitoring Plan

Within six months of license issuance, the Licensee shall prepare a Rainbow Trout Population Monitoring Study for the West Branch Feather River (WBFR) in consultation with the California Department of Fish and Game, Forest Service and U.S. Fish and Wildlife Service and approved by the Forest Service. The plan shall include:

1. Documentation of consultation with the resource agencies;
2. Sampling protocols including methods and proposed sampling and reporting schedule that shall include the initial sampling date for the fish population monitoring to start by the first sampling period specified below following approval by the Federal Energy Regulatory Commission;
3. A schedule for submittal of annual progress reports including raw data to the resource agencies; and
4. A schedule to submit the draft summary report to the resource agencies following completion of the respective sampling efforts that shall include a 90-day review period by the resource agencies.

The Forest Service reserves the right to require changes to the proposed plan before submittal to the Federal Energy Regulatory Commission.

WBFR Population Monitoring:

The scope of the rainbow trout population monitoring study shall include at least three miles of the WBFR above and at least three miles of the WBFR below the Hendricks Head Dam in the vicinity of National Forest System lands. The proposed sampling design shall conform to the DeSabra Relicensing Study Plan 6.3.3-4 protocol. The sampling effort shall be considered sufficient if the resulting estimate of mean abundance throughout the sampling area is within 25% of the estimated population mean. The results shall estimate the total population of rainbow trout in numbers per acre of stream for each water year and shall include length frequency histograms for all sampled reaches upstream and downstream of the diversion dam.

A minimum of four years of sampling shall be conducted which must include two years of dry water year types and two years of normal water year types as defined in Condition 18. Sampling shall occur between the dates of August 15 and September 30. Sampling shall include all habitats deemed suitable for rainbow trout and shall be sufficient to extrapolate results to develop an independent population estimate for the study areas upstream and downstream of the Hendricks Head Dam. In order to determine available stream area to calculate the fish per acre index for the upstream and downstream study areas, the habitat shall be mapped for each sampling season according to the methods described in Studies 6.3.3-9 and 6.3.3.10. If insufficient data is available from these studies, new data will be collected to allow for proper study design.

Resource Management Thresholds:

The threshold for determining whether fish protection measures are needed in the project area shall be based on a target of achieving an average across all sample years of at least 830 rainbow trout per acre in the WBFR in the sampling area. If the fish population results show

that the average number of rainbow trout are less than 830 rainbow trout per acre in the WBFR in the sampling area or the fish population age and size class composition differs significantly from representative healthy Northern Sierra Streams as defined by the Forest Service and California Department of Fish and Game, then the Licensee shall develop a fish habitat and population improvement plan as described in Part 2.

Part 2 – Rainbow Trout Habitat and Population Improvement Plan:

If required as per Part 1, within six months following FERC acceptance of the final report for the Rainbow Trout Population Monitoring Study required by Part 1 or 1-year following submittal of the Final Report, whichever is earliest, the Licensee shall prepare a fish habitat and population improvement plan in consultation with the California Department of Fish and Game, Forest Service and U.S. Fish and Wildlife Service. The plan shall include:

1. Proposed measures to restore the fish populations to achieve an average of 830 per acre;
2. Implementation schedule; and
3. Monitoring as required under Condition 20;

All mitigation measures proposed under this plan shall be implemented and determined effective by the 10th anniversary of the license issuance. The Forest Service reserves the right to require changes to the proposed plan and schedule before submittal to the Federal Energy Regulatory Commission.

IV.
ALTERNATIVE CONDITIONS PROPOSED
BY CONSERVATION GROUPS

Conservation Groups propose the following alternative conditions to the relevant portion of Preliminary Conditions 18 and to the entirety of Preliminary Condition 19. Conservation Groups wish to emphasize that these conditions are proposed *jointly and as a package*. On a stand-alone basis, Conservation Groups' proposed alternative condition to Preliminary 18 would not adequately protect the fishery resources of the WBFR.

Proposed Alternative Condition 18:

Lower West Branch Feather River below Hendricks Diversion Dam

The Licensee shall release mean daily flows in the lower WBFR below Hendricks Dam in accordance with the schedule shown below in Table 1 as measured at USGS gage 11405200.

Table 1. Lower WBFR

Lower West Branch Feather River Reach₁	Mean Daily Flow (cfs) By Water Year	
	Normal	Dry
Sep	20	15
Oct	20	15
Nov	20	7
Dec	20	7
Jan	20	7
Feb	20	7
Mar	30	20
Apr	30	20
May	30	20
Jun	20	15
Jul	20	15
Aug	20	15

Proposed Alternative Condition 19:

Fish Screen on the WBFR at the Hendricks Diversion

Within the first full calendar year after license issuance, the Licensee, in consultation with the California Department of Fish and Game [“Department”], shall prepare detailed plans for construction, operation, and compliance testing of a fish screen on the WBFR at the entrance to the Hendricks Diversion Dam. Elements of the plan shall include, but not limited to, planning, permitting, design, scheduling, costs, construction implementation and monitoring. Upon completion, the Licensee shall submit the plans and drawings to the Department and provide 90 days for review, comment and approval. The Licensee shall construct the fish screen approved by the Department within 4 years following approval of the plans and drawings.

The fish screen shall be designed to:

- meet the Department’s criteria for O.mykiss fry;
- be consistent with providing minimum Daily Flows in the WBFR Reach downstream of the Hendricks Diversion Dam;
- provide for automated cleaning of the fish screen to avoid clogging in the event the fish screen becomes clogged,
- provide for continued flow in Hendricks Canal to maintain the operational reliability of the Toadtown and DeSabra Powerhouses and avoid large, rapid fluctuations in streamflows below the Hendricks Diversion Dam; and provide for sediment entering the fish screen structure to pass through downstream of the Hendricks Diversion Dam.

Fish Ladder on the WBFR at the Hendricks Diversion

Within the first full calendar year after license issuance, the Licensee, in consultation with the Department, shall prepare detailed plans for construction, operation, and compliance testing of a fish ladder on the WBFR to allow passage above the Hendricks Diversion. Upon completion, the Licensee shall submit the plans and drawings to the Department and provide 90 days for review, comment and approval. The Licensee shall construct the fish ladder approved by the Department within 4 years following approval of the plans and drawings.

The fish ladder shall be designed to:

- provide adult rainbow trout passage March 1 through October 31 (age class 2+, 140mm and greater; and
- be consistent with providing minimum Daily Flows in the WBFR Reach downstream of the Hendricks Diversion Dam; and
- provide for large woody debris and sediment cleaning on a routine basis during ladder operational periods.

The ladder should be designed to operate in accordance with the following criteria over the range of streamflows specified for the project diversion:

- a) The maximum water surface elevation drop per pool should be 1.0 ft;
- b) Each pool should be of sufficient size to dissipate 4 foot-pounds of energy per second, per cubic foot of volume, except where ladders deviating from this standard have been constructed, proven effective, and generally accepted;
- c) The minimum water depth over baffles with weir flow only should be 6 inches (a minimum water depth of 1 foot is preferred);
- d) Turning pools should be twice as long as standard pools;
- e) The entrance pool should be located as close to the barrier as possible without entering the zone of turbulence created by water flowing over the barrier;
- f) Transit velocities should not exceed 4 feet per second unless otherwise specified or approved (transit velocities through orifices should be less than 5 feet per second);
- g) If auxiliary water is supplied to the entrance pool, it should be diffused so that velocities do not exceed 1-foot per second.

V. RATIONALE AND JUSTIFICATION FOR ADEQUATE

PROTECTION OF THE RESERVATION

Rationale for Alternative Condition 19

Conservation Groups believe Preliminary Condition 19 as proposed by the Forest Service is deficient for several reasons. Perhaps foremost is the fact that, under the guise of study, this plan simply provides a costly and drawn-out means of deferring a decision.

PG&E states in its *Final License Application* that, on average, 1565 trout (both rainbow and brown trout) are rescued each year in the Hendricks Canal (p. E6.3-187). Fish population sampling in the WBFR in 2007 found 735 catchable (>6") trout per mile upstream of the diversion and only 393 catchable trout per mile downstream of the diversion (PG&E, *Updated Study Results and License Application Sections*, December, 2007, page 6.3-40). All flow in the West Branch Feather River, except spill, enters the Hendricks Diversion headworks, and the bypass flow is discharged from the canal some distance downstream of the diversion.

In its Section 10(j) Recommendations for Project 803, the Department of Fish and Game noted:

While we recognize that there is no screening capable of preventing entrainment of all aquatic organisms, when an inter-basin transfer of water occurs (as at Hendricks) these resources are lost to the watershed ecosystem and constitute an unmitigated impact. (p. 36)

In its *Rationale for Preliminary 4(e) Conditions* ("Rationale"), the Forest Service states, relating to Condition 19: "Given the totality of information provided, the Forest Service FPA § 4(e) Terms and Conditions are purposely conservative so as to ensure the protection and enhancement of fish and wildlife resources on National Forest lands. We therefore require an extensive study of fish populations on Forest Service lands to determine the specific project effects on Forest Service fish populations in order to determine project mitigation and enhancement measures" (20080627-5011, *Rationale for Preliminary 4(e) Conditions*, page 37).

However, the Rationale, in the paragraph that directly follows the above-cited statement, continues: “We also are recommending FPA Section 10(a) recommendations for a comprehensive Hendricks Canal Entrainment Study and WBFR Fish Tagging Study to determine impacts on or affecting Forest Service lands.” In this regard, it is critical to note that, as Section 10(a) studies, the proposed study of entrainment into the Hendricks Canal and the WBFR Fish Tagging Study, are not *required* by the Forest Service under Section 4(e); they are only recommended.

Therefore, while the Forest Service states that “the key questions [throughout the relicensing] have been about the quantity of fish entrainment ... and about the significance of the entrainment on the wild trout fishery upstream and downstream of the Hendricks Diversion Dam,” (see Rationale, pp. 27-28), the *required* study under Preliminary Condition 19 will not determine the quantity of fish entrained. Thus, Condition 19 omits a critical piece of the analysis needed to comprehend the significance of the entrainment in relation to fish populations upstream and downstream of the WBFR.

On the basis of the *required* study, the Forest Service cannot therefore “determine the specific project effects on Forest Service fish populations,” as claimed in the Rationale, (see *id.*, page 37), as cited above.

Further, the Preliminary Condition 19 will not contribute to the “determin[ation of] project mitigation and enhancement measures.” In spite of the overwhelming evidence in the record regarding the annual entrainment of at minimum hundreds of trout into the Hendricks Canal, the Forest Service declined to require a fish screen and a fish ladder at Hendricks Diversion in its Preliminary 4(e) Conditions.

Preliminary Condition 19 does not identify specific measures in the event fish populations in the WBFR fail to meet Forest Service goal of 830 rainbow trout per acre. PG&E is required to

prepare a plan, and “this plan shall be implemented and determined effective [presumably by the Forest Service] by the 10th anniversary of license issuance.” Further, the Forest Service is not requiring any study that will tie project effects to the rainbow trout populations in the WBFR. Therefore, there is no analysis of the feasibility of achieving the Forest Service goal, and no boundaries placed on PG&E’s obligations under this proposed 4(e) Condition.

Also of great importance is the fact that there are effectively only two possible remedies available to the licensee should the study find the fish populations in the WBFR to be below the thresholds established by the Forest Service: increased flow, and/or a fish screen and ladder at the Hendricks Diversion.

As we shall analyze below in our rationale for Alternative Condition 18, we do not believe the flow augmentation in the WBFR represents a reasonable balancing of interests with the anadromous fisheries in Butte Creek. In fact, we propose that the June, July and August Normal year flows as proposed in Preliminary 4(e) Condition 18 may be reduced in order to offset the cost of a fish screen and ladder. We believe that this alternative provides better protection of the fishery resources in both the West Branch Feather River and Butte Creek.

The greatest number of fish per acre found in the WBFR since 1976 is on the order of 450, roughly half the threshold put forth by the Forest Service in Condition 19. Thus, it is virtually certain that the Resource Management Threshold of an average of 830 rainbow trout per acre will not be met over the course of the Condition 19 study period. Assuming the thresholds are not met, PG&E will need to install a fish screen and fish ladder at the Hendricks Diversion. Even with such construction, it is probable that the fish populations in the WBFR will not meet the required thresholds. Thus, the licensee, on top of constructing a fish screen and fish ladder at Hendricks Diversion, will likely be required, in addition, to augment flow in the WBFR. Such augmentation

would not only reduce project generation, but would also, as flows below Hendricks were increased, have progressively greater negative impacts on the holding habitat of Spring-run Chinook salmon and on the rearing habitat of juvenile Central Valley steelhead in Butte Creek downstream of DeSabra Powerhouse.

Rationale for Alternative Condition 18

The Forest Service Rationale for Preliminary Condition 18 minimum instream flows below Hendricks Diversion in Normal Years cites the CE-QUAL-W2 model results from the relicensing process. The cited results show that, in combination with a Temperature Control Measure at DeSabra Forebay, a June, July and August minimum instream flow of 30 cfs in the WBFR below Hendricks Diversion in Normal years will not increase water temperatures in Butte Creek in critical locations, when compared to existing conditions.

Water temperature modeling results from May 27, 2008 showed that a Normal year increase of 5 cfs in minimum instream flow in the WBFR below Hendricks Diversion (to create a total flow of 20cfs, as proposed by both Conservation Groups and the licensee), in combination with an 80% reduction in thermal loading a DeSabra Forebay, would create a mean daily summertime increase in water temperatures below Centerville Powerhouse of $.01^{\circ}$ C. This difference is well within the error bars of the W2 model (plus or minus $.05^{\circ}$ C.) The Weekly Mean of the Daily Maximum Temperature (WMMT) would, when comparing these two scenarios, show a difference of $.23^{\circ}$ between the two; both would show an improvement over existing conditions.

When the Normal year flow below Hendricks Diversion is increased to 30 cfs, the mean daily benefit of the temperature control measure at DeSabra Forebay, when compared to existing conditions, is reduced to $.14^{\circ}$ C. below Centerville Powerhouse. The WMMT benefit of the temperature control measure at DeSabra Forebay is reduced to $.13^{\circ}$ C. Is the loss of one quarter of a

degree under WMMT conditions, when compared to a minimum instream flow below Hendricks of 20 cfs, substantial? We believe this is a judgment call.

Part of the judgment must consider the benefits and the costs, especially in comparison with other options. An increase from 20 to 30 cfs below Hendricks Diversion in June, July, and August of Normal years provides a benefit to trout downstream of the diversion in adult WUA of 13%. The temperature benefit is somewhat greater than 1° C. Balanced against that are the costs, which include loss of generation and some thermal and flow impacts on anadromous salmonids in Butte Creek.

For Dry years, the increase from 7 cfs to 15 cfs seems more compelling.

As stated in Conservation Groups' Comments and Recommendations for the DeSabra – Centerville Project (20080627-5050), Conservation Groups believe that the augmentation of Dry year flows to 15 cfs as also proposed by the Forest Service for June, July and August, is worth the benefit based on water temperature in WBFR. Conservation Groups also believe a minimum of 15 cfs is required to maintain a functional fish ladder at Hendricks Diversion, as indicated in licensee's *Assessment of Entrainment and Fish Passage Issues* (DTA, Powerpoint, June 28, 2006; included in Final License Application, Appendix 6.3.2.4-C). Therefore, given that the proposed season of usability of the proposed fish ladder at Hendricks Diversion is March 1 – October 31, Conservation Groups believe that a Dry year flow of 15 cfs must be maintained below Hendricks Diversion through September and October as well as June, July and August.

Adequate Protection of the Reservation: Summary

Conservation Groups believe that the evidence gathered in the proceeding shows that a fish screen and fish ladder at Hendricks Diversion will have a far greater aquatic benefit to rainbow trout than will an augmentation of summer Normal year flows in the WBFR below Hendricks Diversion from 20 to 30 cfs. We do not believe that the Forest Service's proposed June, July and August *Conservation Groups' Proposed Section 4(e) Alternative Conditions PG&E, DeSabra – Centerville Hydroelectric Project (P-803)*

flows of 30 cfs would create benefits for trout downstream of Hendricks that would offset the known impacts of entrainment, which annually accounts for at minimum the entrance of hundreds of trout into the Hendricks Canal. We believe that minimizing entrainment, via a fish screen, and providing passage around this small dam by means of a fish ladder would be far more cost-effective at meeting the Forest Service's fishery goals. Conservation Groups believe that the temperature modeling evidence indicates a greater overall project benefit to fishery resources is to be maintained by limiting summer flows below Hendricks to 20 cfs and continuing to move the remaining water from WBFR to Butte Creek.

VI.
WHY CONSERVATION GROUPS' PROPOSED
ALTERNATIVE CONDITIONS WILL GENERATE MORE
ELECTRICITY AND COST LESS THAN THE FOREST SERVICE'S
PRELIMINARY 4(e) CONDITIONS 18 AND 19

Alternative Condition 18 proposed by Conservation Groups will allow licensee to generate more electricity than would the Forest Service's Preliminary 4(e) Condition 18. Conservation Groups' Alternative Condition 18 will allow licensee to generate power with an additional 10 cfs over 92 days in June, July and August of each Normal year. On the downside, in Dry years, Conservation Groups' Alternative Condition 18 flow schedule will reduce generation by 8 cfs for 61 days in September and October.

Because Dry year requirements are in effect when inflow to Oroville Reservoir is 50% of average or less, Dry years are less likely to occur than Normal years. Over the twenty-year period of record for modeling using the HecResSim water balance model for the DeSabra Project, there were 13 Normal years and 7 Dry years (see *Final License Application*, Appendix 6.2.2.1-D). However, even assuming an equal number of Normal and Dry years, there is a net gain in

generation in Conservation Groups' Alternative Condition 18 when compared to the Forest Service's Preliminary 4(e) Condition 18.

In addition, this additional water will be available to the licensee in summer months, during the most valuable time for generation. Therefore, Conservation Groups' Alternative Condition 18 will be less expensive to licensee than the Forest Service's Preliminary 4(e) Condition 18.

Conservation Groups' Alternative Condition 19 is less expensive than the Forest Service's Preliminary 4(e) Condition 19. The predictable outcome of the study proposed by the Forest Service will be to require PG&E to install a fish screen and fish ladder at Hendricks Diversion. It is axiomatic that it is less expensive to construct a fish ladder today than it will be in seven to ten years. Moreover, the cost of the fish population surveys on the West Branch Feather River is likely to be substantial: perhaps on the order of \$100,000 per year for four years. This money is better spent on installing facilities that will actually address the problem than it would be on studies.

VII. **REFERENCES**

In conformity with 7 CFR §1.671(b)(5), Conservation Groups identify and rely on the following studies and other documents to support their proposal for Alternative Conditions 18 and 19

1. California Department of Fish and Game, *Notice of Intervention and Submission of Recommendations Pursuant to Federal Power Act Section 10(j)*, (20080630-5072).
2. National Marine Fisheries Service, *National Marine Fisheries Service's Motion to Intervene, Comments, Recommended Terms and Conditions, Preliminary Fishways Prescriptions, and Index to Administrative Record*, (20080630-5062).
- 3. United States Department of the Interior, *Comments, Recommendations, Terms and Conditions, and Prescriptions – "Notice of Application Accepted for Filing, Soliciting Motions to Intervene and Protests, Ready for Environmental Analysis and Soliciting Comments, Recommendations, Preliminary Terms and Conditions, and Preliminary Fishway Prescriptions" for the DeSabra – Centerville Hydroelectric Project, Federal Energy Commission Project No. 803, Butte Creek and West Branch Feather River W~eds, Butte County, California*, (20080701-0119).

*Conservation Groups' Proposed Section 4(e) Alternative Conditions
PG&E, DeSabra – Centerville Hydroelectric Project (P-803)*

4. California Sportfishing Protection Alliance, Friends of Butte Creek, Friends of the River, American Whitewater, *Comments and Recommendations, Ready for Environmental Analysis, Final License Application, DeSabra – Centerville Project (FERC No. 803), (20070627-5050)*.
5. Pacific Gas & Electric Company, *Final License Application* for the DeSabra – Centerville Project, October, 2007.
6. Pacific Gas & Electric Company, *Updated Study Results and License Application Sections*, December 31, 2007.

All of the references cited above are in the record of this proceeding.

VIII. **CONCLUSION**

American Whitewater, Friends of Butte Creek, the California Sportfishing Projection Alliance and Friends of the River respectfully submit these Alternative Conditions 18 and 19 for consideration in place of the Forest Service's Preliminary 4(e) Conditions 18 and 19. We request that the Forest Service and PG&E undertake, with us and other parties, to resolve these and other remaining disputes by settlement.

Dated: June 29, 2008

Respectfully submitted

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VERIFICATION

I hereby certify that I have read this document; to the best of my knowledge, information, and belief, the statements contained herein are true; and this document is not being filed for the purpose of causing delay.

Dated: June 29, 2008

Respectfully submitted,



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CERTIFICATE OF SERVICE

I hereby certify that I filed and served this “**CALIFORNIA SPORTFISHING PROTECTION ALLIANCE, FRIENDS OF BUTTE CREEK, AMERICAN WHITEWATER, AND FRIENDS OF THE RIVER SUBMIT ALTERNATIVE CONDITIONS TO THE PRELIMINARY SECTION 4(E) CONDITIONS FOR DESABLA – CENTERVILLE HYDROELECTRIC PROJECT,**” as stated below.

FILING

I filed these Alternative Conditions via overnight delivery, sent June 29, 2008 for delivery the next day, to:

Deputy Chief
National Forest Systems, Forest Service
Washington Office Lands Staff
Mail Stop 1124
1400 Independence Avenue, S.W.
Washington, D.C. 20250- 0003.

SERVICE

I served the Request for Hearing as indicated to each representative on the attached service list on July 29, 2008, via U.S. mail or by email with return verification the same day.



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