

FEDERAL ENERGY REGULATORY COMMISSION
Washington, D.C. 20426

OFFICE OF ENERGY PROJECTS

Project No. 2687-032 - California
Pit 1 Hydroelectric Project
Pacific Gas and Electric Company

July 23, 2015

Mr. Randal S. Livingston
Pacific Gas and Electric Company
Mail Code N11E, P.O. Box 770000
San Francisco, CA 94177

Subject: Additional Information Request Regarding As-Built Drawings and Recreation Plan

Dear Mr. Livingston:

This letter is in reference to your February 24, 2011 filing of as-built drawings for recreation sites at the Pit 1 Hydroelectric Project (FERC No. 2687). Your filing was made pursuant to our November 15, 2010 inspection follow-up letter.¹

Our November 15 letter noted that the location of several recreation features at the Pit River Forebay (aka Fall River Lake Access) recreation site differed from locations identified in your approved recreation plan.² We required you to file, for Commission approval, as-built exhibits of the recreation facilities at the Fall River Lake Access recreation site to reflect the final layout of the facilities.

A second inspection of the project was conducted on June 23 - 24, 2015. The follow-up letter, issued on July 2, 2015, notes several discrepancies between the drawings included in the approved recreation plan and on-site conditions. These discrepancies include inconsistent numbers and orientation of single vehicle and trailered parking spaces at the Fall River Pond Access Area and at the day-use (aka boat ramp), swim beach, and group picnic areas at the Fall River Lake Access. The boat launch at the Fall River Lake Access group picnic site had been closed to public access and was instead

¹ Commission staff conducted an environmental inspection of the project on November 1 – 3, 2010. The inspection report was issued on November 18, 2010.

² Order Approving Recreation Plan Pursuant to Article 423 (105 FERC ¶ 62,188), issued December 16, 2003.

located at the Day-Use area. The July 2 letter requires you, within 30 days, to explain the reasons for the inconsistencies between your approved recreation plan and on-site conditions and to file a plan and schedule for amending your recreation plan to reflect on-site conditions.

Your February 24 filing includes 10 as-built drawings which show the recreation facilities at five recreation sites at the project. We have reviewed each of your as-built drawings and find that, in some instances, additional information is needed. The explanation that you are required to file for the inconsistencies in the approved recreation plan and on-site conditions at the Fall River Lake Access site will facilitate our continued review of your filed drawings. Please also address the following items in your explanations required by the July 2 letter:

- (1) In accordance with your Recreation Management and Outreach Plan,³ you are required to install interpretive signs concerning the Shasta crayfish and the bald eagle at each recreation site. Your as-built drawings show this signage at the Big Lake Access and Tule-Fall River Access sites but not the Cassel Bridge Pit River Access, Fall River Lake, and Fall River Pond sites. You are also required to have a wildlife viewing sign at the Big Lake Access and Tule-Fall River Access sites. The sign is not shown on the as-built drawing for the Tule-Fall River Access site. Please provide an explanation for the missing signage as described above.
- (2) In accordance with your approved recreation plan, there should be a car-top boat launch at the Big Lake Access recreation site. However, this amenity is not shown on the as-built drawing for this site.
- (3) In accordance with your approved recreation plan, improvements were to be made to a 3.5 mile road to provide hiking access between the Big Lake Access and Tule-Fall River Access sites. While there seem to be access roads on both as-built drawings for these sites, it is unclear if this is the improved 3.5 mile access road or other entry roads. Please clarify the function of the access roads shown on the as-built drawings for each of these sites.
- (4) Based on your explanations for discrepancies between your approved recreation plan and on-site conditions, as well as your response to the above items, please review your February 24 filing of as-built drawings and assess their consistency with your approved recreation plan and upcoming proposed amendment. Should you determine that the filed as-built drawings should be

³ Approved in Commission staff's Order Approving Recreation Management and Outreach Plan Pursuant to Article 416 (105 FERC ¶ 62,239), issued on December 31, 2003.

revised, please include in your filing a plan and schedule a proposed date for refiling these drawings. No action will be taken on your as-built drawings (either the February 24 filing or a revised filing) until your recreation plan amendment has been filed and reviewed by Commission staff.

Our July 2 letter requires you to file explanations of discrepancies between your recreation plan and on-site conditions, as well as a plan and schedule for amending your recreation plan. We are requiring you also to provide the additional information requested above with your filing. Given the additional request, we are extending your filing date to file explanations of discrepancies, a plan and schedule to amend your recreation plan, and the additional information requested above to September 2, 2015. The Commission strongly encourages electronic filing. Please file the requested information using the Commission's eFiling system at <http://www.ferc.gov/docs-filing/efiling.asp>. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov, (866) 208-3676 (toll free), or (202) 502-8659 (TTY). In lieu of electronic filing, please send a paper copy to: Secretary, Federal Energy Regulatory Commission, 888 First Street NE, Washington, D.C. 20426. The first page of any filing should include docket number P-2687-032.

In reviewing your February 24 as-built drawings, we developed a set of draft recreation tables for your project (see Appendices A and B to this letter). The Commission Approved Recreation Facilities Table reflects the approved recreation facilities at each recreation site at your project. Approved recreation facilities are required/approved by a project license and/or approved in recreation and/or other plans or plan amendments. Recreation facilities include both infrastructure (e.g., parking, restrooms, paths of travel, etc.) and amenities (e.g., boat launches, picnic areas, campgrounds, etc.). The Commission Approved Recreation Amenities Table identifies approved existing and pending amenities at the project.⁴ Please use these draft recreation tables in the preparation of your recreation plan amendment and include with your amendment a set of revised tables that includes currently approved and proposed

⁴ The Commission Approved Recreation Amenities Table is a comprehensive listing of amenities identified in the project license, approved recreation plan, and any amendments and updates. As needed, the licensee should add any amenities not included in the table that would be typically counted on the FERC Form No. 80 (Form 80). This could also include amenities, such as interpretive displays, required in other plans (e.g., wildlife management plans, historic properties management plans, etc.). The licensee should accurately reflect these approved recreation amenities in its Form 80 filings. The purpose of the Form 80 is to report on the overall use of project lands and waters for recreational purposes and to document the use of all publically available recreation amenities.

recreation facilities, as well as point location data for approved and proposed recreation amenities identified in the Commission Approved Recreation Amenities Table.⁵

Thank you for your cooperation in this matter. If you have any questions regarding this letter, please contact Tara Perry at (202) 502-6546.

Sincerely,

Robert J. Fletcher
Chief, Land Resources Branch
Division of Hydropower
Administration and Compliance

cc: Jessica Albietz
License Coordinator
Pacific Gas and Electric Company
Mail Stop N11E, P.O. Box 77000
San Francisco, CA 94177

⁵ The location point must be positionally accurate to comply with National Map Accuracy Standards for maps at a 1:24,000 scale. The location points must include latitude/longitude, in decimal degrees, based on the horizontal reference datum of the North American Datum of 1983 (NAD 83).

Appendix A: Draft Commission Approved Recreation Facilities Table

Table 1. Commission Approved Recreation Facilities at the Pit 1 Hydroelectric Project (FERC No. 2687)

Recreation Site Name	Recreation Facilities
Cassel Bridge Pit River Access	Car-top boat launch; 12 (including 2 ADA) ¹ parking spaces; 2 trash receptacles; ADA vault toilet; interpretive display (Shasta crayfish and bald eagle)
Big Lake Access (AKA Rat Farm Access)	Car-top 1-lane boat launch (ADA); gravel parking for 22 vehicles with trailers; 2 interpretive displays (Shasta crayfish and bald eagle signage and wildlife viewing levy sign); ADA double vault restroom; accessible route (parking to restroom to car-top boat launch)
Tule-Fall River Access	Car-top boat launch; interpretive display (Shasta crayfish and bald eagle signage and wildlife viewing sign); 10 double vehicle (including 1 ADA) parking spaces; trash receptacle; ADA single vault restroom; accessible route; hiking access via approx. 3.5 mile cindered access road
Fall River Lake (Pit 1 Forebay)	Group Picnic Area: group BBQ; shade structure (with 4 picnic tables and 1 serving table); 10 vehicle with trailer parking spaces and 10 single vehicle overflow parking spaces (including 1 ADA); 4 trash receptacles; ADA single vault restroom; 1 lane boat ramp; accessible route Beach Picnic Area: 4 picnic tables; sand beach and swim area; accessible route; 10 (including 1 ADA)

¹ The licensee has indicated that specific recreation facilities are or will be constructed in accordance with the Americans with Disabilities Act (ADA) Accessibility Guidelines. Pursuant to its license requirements, the licensee has considered the needs of persons with disabilities. The licensee's obligation to comply with the ADA exists independent of its project license, and the Commission has no statutory role in implementing or enforcing the ADA as it applies to its licensees. See 78 FERC ¶ 61,363.

Recreation Site Name	Recreation Facilities
	<p>single vehicle parking spaces; 4 trash receptacles; ADA single vault toilet</p> <p>Boat Ramp (aka Day Use Area): 5 parking spaces; 2 trash receptacles; 2 picnic tables</p> <p>Fishing Access: ADA fishing platform; 4 vehicle (including 2 ADA) parking spaces; ADA picnic table; ADA trash receptacle; accessible route (parking to picnic table to fishing)</p> <p>Interpretive display (Shasta crayfish and bald eagle) required at each recreation site; specific location or locations of interpretive signs at the Fall River Lake Access site?)</p>
Fall River Pond Access	<p>Single lane small watercraft launch; 5 single vehicle (including 1 ADA) parking spaces; ADA picnic table; accessible route; interpretive display (Shasta crayfish and bald eagle)</p>

Appendix B: Draft Commission Approved Recreation Amenities TableTable 2. Commission Approved Recreation Amenities at the Pit 1 Hydroelectric Project
(FERC No. 2687)

Project No.	Development Name	Recreation Amenity Name	Recreation Amenity Type	Amenity Status	Latitude	Longitude	FERC Citation & Date	Notes
2687	Pit 1	Cassel Bridge Pit River Access	Boat launching area	Constructed	xx xxxx	-xx xxxx		Car-top boat launch
2687	Pit 1	Cassel Bridge Pit River Access	Interpretive display	Unconstructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,239 12/31/2003	Shasta crayfish & bald eagle
2687	Pit 1	Big Lake Access (aka Rat Farm Access)	Boat launching area	Constructed	xx xxxx	-xx xxxx	102 FERC ¶ 61,309 03/19/2003	1-lane car-top launch (ADA)
2687	Pit 1	Big Lake Access (aka Rat Farm Access)	Interpretive display	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188; 12/16/2003 and 105 FERC ¶ 62,239; 12/31/2003	Shasta crayfish & bald eagle
2687	Pit 1	Big Lake Access (aka Rat Farm Access)	Interpretive display	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188; 12/16/2003 and 105 FERC ¶ 62,239; 12/31/2003	Wildlife viewing
2687	Pit 1	Tule-Fall River Access	Boat launching area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	Car-top boat launch (ADA)
2687	Pit 1	Tule-Fall River Access	Interpretive display	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188; 12/16/2003 and 105 FERC ¶ 62,239; 12/31/2003	Shasta crayfish & bald eagle
2687	Pit 1	Tule-Fall River Access	Interpretive display	Unconstructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188; 12/16/2003 and 105 FERC ¶ 62,239; 12/31/2003	Wildlife viewing
2687	Pit 1	Tule-Fall River Access	Trail	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	Trail beginning
2687	Pit 1	Tule-Fall River Access	Trail	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	Trail end

2687	Pit 1	Fall River Lake	Interpretive display	Unconstructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,239 12/31/2003	Shasta crayfish & bald eagle (may need signs at each area)
2687	Pit 1	Fall River Lake Group Picnic Area	Picnic area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	Group picnic area (bbq, shade structure, 4 picnic tables)
2687	Pit 1	Fall River Lake Access Group Picnic Area	Boat launching area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	1-lane boat ramp
2687	Pit 1	Fall River Lake Beach Picnic Area	Picnic area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	4 picnic tables
2687	Pit 1	Fall River Lake Beach Picnic Area	Swim area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	
2687	Pit 1	Fall River Lake Boat Ramp (or Day Use Area)	Picnic area	Constructed	xx xxxx	-xx xxxxx	105 FERC ¶ 62,188 12/16/2003	2 picnic tables
2687	Pit 1	Fall River Lake Fishing Access	Reservoir fishing	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	ADA fishing platform
2687	Pit 1	Fall River Lake Fishing Access	Picnic area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	ADA picnic table
2687	Pit 1	Fall River Pond Access	Boat launching area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	1-lane small watercraft launch (ADA)
2687	Pit 1	Fall River Pond Access	Picnic area	Constructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,188 12/16/2003	ADA picnic table
2687	Pit 1	Fall River Pond Access	Interpretive display	Unconstructed	xx xxxx	-xx xxxx	105 FERC ¶ 62,239 12/31/2003	Shasta crayfish & bald eagle