

**KILARC-COW CREEK HYDROELECTRIC PROJECT
FERC PROJECT NO. 606**

**APPENDIX B
CONSULTATION SUMMARY**



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The information presented below summarizes the consultation activities undertaken by Pacific Gas and Electric Company (PG&E) with Interested Parties, including federal and state resource agencies, relevant to the license surrender process, and a summary of consultation during the prior Federal Energy Regulatory Commission (FERC) relicensing process.

Relicensing Process

PG&E began relicensing the Kilarc-Cow Hydroelectric Project (Project) No. 606 in 2002 by filing the Notice of Intent with FERC. In 2002, PG&E met with Interested Parties and resource agencies, including National Marine Fisheries Service (NMFS), United States Wildlife Service (USFWS), California Department of Fish and Game (CDFG), and State Water Resources Control Board (SWRCB), to describe the Project facilities and the impacts that PG&E had identified, and the proposed path for the relicensing process. PG&E used the results of these early meetings to prepare the First Stage Consultation Document (FSCD) in June of 2002. PG&E continued to engage the resource agencies on proposed studies and potential Project effects. In the FSCD, PG&E proposed 28 different studies to address the issues developed through the early consultation. PG&E received comments from NMFS, CDFG, USFWS, and SWRCB. PG&E incorporated the comments where appropriate and modified the study plans.

After performing the relicensing studies and consulting with Interested Parties, PG&E concluded in early 2004 that the likely cost of providing the necessary level of protection, mitigation, and enhancement (PM&E) measures for the resources affected by the Project would outweigh the economic benefit of generation at the Project over the life of a new license.

In February 2004, PG&E notified the Interested Parties about its decision to pursue decommissioning as an alternative to relicensing the Project. PG&E started discussions on relicensing options and decommissioning alternatives at an interagency meeting held in March 2004. Interested Parties expressed their level of interest in collaboratively working on the development of a decommissioning agreement with PG&E and offered comments regarding the Project impacts. Representatives included CDFG, SWRCB, NMFS, USFWS, the Bureau of Land Management, Shasta County, Trout Unlimited, and Friends of the River, among others. Consequently, several meetings were held in April 2004 with the purpose of identifying subject areas to be included in a formal Project Agreement (“Agreement,” Attachment 1 of Appendix A, Proposed Decommissioning Plan) and the desired conditions for each subject area post-decommissioning.

At the conclusion of the meetings, the Interested Parties agreed that the final list of decommissioning subjects and desired conditions was the best representation that could be developed at the time with the information available. The resulting Agreement was executed on March 30, 2005. Under the Agreement, PG&E would not seek a new FERC license for the Project, but instead would operate the Project until the current license expired (on March 27, 2007) and then on an annual license basis thereafter until the Project was acquired by another applicant or decommissioned by FERC Order. Since no other entity filed a license application in the required time, PG&E began the license surrender process.



License Surrender Process

To begin consultation in the license surrender process, PG&E held several public meetings in Whitmore, Redding, and Palo Cedro, California (on March 27, May 15, and May 16, 2007). Notices for these public meetings and all subsequent public meetings, were placed in local newspapers, and letters were sent to Interested Parties. During the meetings, PG&E explained the license surrender process, and solicited comments from Interested Parties to assist in identifying issues of concern prior to developing a Preliminary Proposed Decommissioning Plan (Preliminary PDP). On June 13 and 14, 2007, PG&E hosted a public site visit at the Project facilities.

During meetings on September 12 and 13, 2007 in Redding and Palo Cedro, PG&E issued the Preliminary Proposed Decommissioning Plan (Preliminary PDP) to the Interested Parties and discussed the scope of decommissioning. After a 30-day public comment period, PG&E reviewed the comments received and developed a “response to comment” table. PG&E held additional meetings on November 7 and 8, 2007 to discuss the scope of decommissioning, PG&E’s responses to comments, and the resource issues to be addressed in the License Surrender Application (LSA). Based on these meetings, PG&E finalized the scope of additional studies that would be prepared for the Draft License Surrender Application (DLSA).

On January 24, 2008, FERC held two public meetings to address public questions on the license surrender application process and to elaborate further on PG&E’s role in the process and FERC’s license surrender rules and regulations. During the meetings, it was suggested by some local community members that another entity could potentially assume ownership of the Kilarc Forebay and Powerhouse for recreational purposes. In response to this suggestion, in March 2008, PG&E distributed to all Interested Parties Solicitation of Interest letters, the purpose of which was to learn whether there were in fact other entities interested in operating the facilities for historical and/or recreational purposes. As part of this effort, PG&E also developed and distributed to the Interested Parties two guidance documents to assist entities in understanding the various technical, financial and legal issues associated with operating Kilarc Forebay and Powerhouse as historical and/or recreational facilities. PG&E conducted additional outreach with Shasta County and California State Parks to determine if they were potentially interested in the facilities. No completed applications were received by PG&E. One entity submitted a letter expressing interest, but focused largely on continuing to operate Project facilities for generation purposes and not solely for recreational and historical purposes. In addition, the entity did not adequately address any of the technical, financial, or legal issues associated with owning and operating the Project facilities.

PG&E consulted with federal and state resource agencies in the spring and summer of 2008, holding several meetings and conducting a site visit. On July 25 and August 21, 2008, PG&E distributed letters to all Interested Parties to inform them of the current Project status and proposed schedule for the DLSA. The DLSA was issued on September 4, 2008, and distributed to all Interested Parties. Public meetings were held on September 9 and 10, 2008 in Redding and Palo Cedro, California. The meeting on September 9 also began a 60-day comment period for the DLSA, which ended on November 8, 2008. PG&E collected comments from Interested Parties and incorporated them, as appropriate, into the final LSA.



Summary of Agency Consultation

PG&E consulted with resources agencies via public meetings and site visits in spring 2007. A summary of the consultation to date with key federal and state resource agencies is presented below:

NMFS – Beginning in March 2007, NMFS participated in various public meetings, and site visits. NMFS provided comments to PG&E on both the Preliminary PDP and the DLSA. In August 2008, NMFS and CDFG participated in a site visit. The general purpose of the site visit was to tour Project facilities, and discuss the decommissioning plan and any potential resource issues. Key discussions during the site visit included fish passage guidelines, sediment accumulation behind dam structures, and fish rescue from Kilarc Forebay. To begin early coordination for the Endangered Species Act (ESA) Section 7 consultation, a meeting with NMFS was held on August 28, 2008 to discuss the ESA consultation process, the Project description, species and conservation measures to be included in the Biological Assessment (BA), and the DLSA. On December 17, 2008, PG&E met with NMFS to discuss the Section 7 ESA consultation schedule and to review an outline of the draft BA. On December 17, 2008, PG&E also met with NMFS, USFWS, CDFG, and SWRCB to review their comments on the DLSA related to the proposed decommissioning plan and discuss potential impacts on fish passage and related PM&E measures. On February 25, 2009, PG&E and NMFS participated in a conference call to discuss NMFS' comments to the DLSA.

USFWS – Beginning in March 2007, USFWS participated in various public meetings, and site visits. USFWS provided comments to PG&E on both the Preliminary PDP and the DLSA. Early coordination for the ESA Section 7 consultation with USFWS began on July 16, 2008 with a review of the Project and proposed decommissioning plan. Discussions topics included special status wildlife and plants and their potential to occur in the Project area. On October 10, 2008, PG&E submitted a letter to USFWS requesting that the agency verify the list of species and critical habitat that PG&E had determined may be present in the Project Area. On October 15, 2008, USFWS sent PG&E correspondence agreeing with PG&E's list of species and conclusions regarding the absence of critical habitat in the Project Area. On December 17, 2008, PG&E met with NMFS, USFWS, CDFG, and SWRCB to review their comments on the DLSA related to the proposed decommissioning plan and discuss potential impacts on fish passage and related PM&E measures. On January 6, 2009, PG&E met with USFWS to discuss special-status species with the potential to occur in the area, potential Project impacts to these species, and conservation measures. On January 26, 2009, PG&E sent a letter to USFWS responding to its request for additional information on Project effects to fish and wildlife species. On February 10, PG&E met with CDFG, USFWS, and the SWRCB to discuss PG&E's responses to agency comments and solicit further input from agency staff. On February 17, 2009, PG&E spoke with CDFG and USFWS about several alternatives that could address a CDFG comment to the DLSA concerning removal of gunite in Hooten Gulch next to the Cow Creek Powerhouse.

SWRCB – Beginning in March 2007, SWRCB participated in various public meetings and site visits. SWRCB provided comments to PG&E on the DLSA. On August 29,



2008, PG&E met with the SWRCB to discuss the Project and issues of concern to the SWRCB. Issues discussed included water quality, fish passage, loss of vegetation, impacts to aquatic and riparian habitat and the presence of sensitive species, including amphibians and bald eagle. The SWRCB's California Environmental Quality Act (CEQA) process and Clean Water Act (CWA) Section 401 Water Quality Certification (401 Certification) was also discussed. On December 17, 2008, PG&E met with NMFS, USFWS, CDFG, and the SWRCB to review their comments on the DLSA related to the proposed decommissioning plan and discuss potential impacts on fish passage and related PM&E measures. At this meeting, the SWRCB indicated that it would consider waiving the 401 Certification for the FERC process and instead issuing the 401 Certification for the United States. Army Corps of Engineers (USACE) CWA Section 404 Permit. On February 10, PG&E met with CDFG, USFWS, and SWRCB to discuss PG&E's responses to agency comments and solicit further input from agency staff.

CDFG – Beginning in March 2007, CDFG participated in various public meetings and site visits. CDFG provided comments to PG&E on both the Preliminary PDP and the DLSA. In August 2008, NMFS and CDFG participated in a site visit. The general purpose of the site visit was to tour Project facilities, and discuss the decommissioning plan and any potential resource issues. Key discussions during the site visit included fish passage guidelines, sediment accumulation behind dam structures, and fish rescue from Kilarc forebay. On November 26 and December 1, 2008, PG&E and CDFG participated in conference calls to clarify CDFG comments to the DLSA and discuss revisions to DLSA text. On December 17, 2008, PG&E met with NMFS, USFWS, CDFG, and SWRCB to review their comments on the DLSA related to the proposed decommissioning plan and discuss potential impacts on fish passage and related PM&E measures. On February 10, PG&E met with CDFG, USFWS, and the SWRCB to discuss PG&E's responses to agency comments and solicit further input from agency staff. On February 17, 2009, PG&E spoke with CDFG and USFWS about several alternatives that could address a CDFG comment on the DLSA concerning removal of gunite in Hooten Gulch next to the Cow Creek Powerhouse.

State Historic Preservation Office (SHPO) – PG&E began cultural resource outreach efforts in March 2008 with requests to the Native American Heritage Commission (NAHC) and local historical societies to perform a record search of individuals with interest or information concerning the Project and Project history. Based on the lists received, PG&E distributed letters to local tribes and individuals seeking information regarding cultural resources in the Project Area. PG&E sent a letter to the California SHPO on September 17, 2008 requesting concurrence for its Determination of Eligibility and Finding of Effect for the Project. On November 4, 2008, SHPO replied with concurrence on the Determination of Eligibility and Finding of Effect, and concurred with the findings and conclusions in the Section 106 Technical Report prepared for the Project. PG&E has created a Memorandum of Agreement (MOA) with SHPO to mitigate the Project effects.

A detailed log of communications and events that have occurred since March 2007 is provided in Table 1.



Table 1: Kilarc-Cow Creek Hydroelectric Project Consultation and Public Outreach Log

DATE	DESCRIPTION
Public Outreach relevant to the FERC License Surrender Process¹	
March 23, 2007	PG&E filed with FERC proposed schedule for filing a License Surrender Application.
March 29, 2007	Public meeting held in Whitmore, CA to provide an overview of the Project and to facilitate review and comments.
April 27, 2007	Letter to Magalie Salas (FERC) from Richard Ely (Davis Hydro) with Notice of Intent to seek a new license for the Project.
May 15, 2007	Public meeting held in Palo Cedro, CA to provide an overview of the Project and the license surrender process.
May 16, 2007	Public meeting held in Redding, CA to provide an overview of the Project and the license surrender process.
May 24, 2007	Letter to all stakeholders from PG&E announcing public site visits on June 13-14, 2007.
June 13 and 14, 2007	Public site visits to tour project facilities to facilitate future discussions regarding the proposed decommissioning and LSA.
May 31, 2007	Letter to Richard Ely (David Hydro) from J. Mark Robinson (FERC) denying David Hydro's request to become an applicant for a license for the Project.
June 11, 2007	FERC approves PG&E's submitted proposed schedule for filing an LSA.
June 21, 2007	Letter from FERC to PG&E with approval of LSA Schedule.
September 11, 2007	Letter to Ms. Magalie Salas (FERC) from Richard Ely (Davis Hydro) with proposed surrender alternative.
September 17, 2007	Public meeting held in Redding, CA to present the Preliminary PDP and solicit comments.
September 18, 2007	Public meeting held in Palo Cedro, CA to present the Preliminary PDP and solicit comments.
September 17, 2007	Letter to Magalie Salas (FERC) from Kelly Sackheim (Davis Hydro) with request for clarification of acceptable license surrender plan and request to immediately commence environmental analysis studies.
September 26, 2007	Letter submitted by PG&E to FERC addressing Davis Hydro's request for FERC guidance and action relating to the Proposed Decommissioning of the Kilarc-Cow Creek Hydroelectric Project.
September 26, 2007	Letter to Honorable Kimberly Bose (FERC) from PG&E providing comments on September 17, 2007 letter submitted by Davis Hydro.
October 12, 2007	Letter to all stakeholders from PG&E announcing public meetings to be held on November 7 and 8, 2007 to discuss the comments received on the Preliminary PDP.

¹ Major communications and events associated with FERC are included to provide context.



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DATE	DESCRIPTION
October 26, 2007	Letter to Carol Conners (FERC) from Rep. Wally Herger (U.S. House of Representatives) with correspondence received regarding the project and request to host a local public workshop.
November 7, 2007	Comment response table developed to address comments received on Preliminary PDP and presented at the November 7 & 8 public meetings.
November 7, 2007	Public meeting held in Palo Cedro, CA to discuss comments received on Preliminary PDP.
November 8, 2007	Public meeting held at the Hampton Inn and Suites in Redding, CA to discuss comments received on Preliminary PDP.
November 8, 2007	Aquatic, Wildlife, Botanical, and Recreation Resources Reports posted on the Project's public website.
January 8, 2008	Notice in Federal Register regarding the public information meetings to be held on January 24, 2008 in Redding, CA and Palo Cedro, CA.
January 24, 2008	Public informational meetings in Redding, CA and Palo Cedro, CA to discuss FERC rules and regulations for the Project and PG&E's role.
February 12, 2008	Phone conversation between Dave Albrecht (private landowner) and Stacy Evans (PG&E) regarding comments on the Preliminary PDP and access for studies related to LSA.
February 13, 2008	Phone conversation between Jim Fletter and Stacy Evans (PG&E) regarding comments on the Preliminary PDP and access for studies related to the License Surrender application.
February 13, 2008	Phone conversation between Pete Hufford and Stacy Evans (PG&E) regarding comments on the Preliminary PDP.
February 13, 2008	Phone conversation between Arne Hultgren (Roseburg) and Stacy Evans (PG&E) regarding access for studies related to the License Surrender application.
February 13, 2008	Phone conversation between Jan Castor and Herb Baldwin (SPI) and Stacy Evans (PG&E) regarding access for studies related to the License Surrender application.
March 10, 2008	Letter request from Kimberly Demuth (ENTRIX) to the Millville Historical Society and Shasta County Historical Society to have them search files and records to provide list of individuals with interest or information concerning the Project and Project history.
March 10, 2008	Presentation given by PG&E to Board of Supervisors that focused on the process of decommissioning the Kilarc-Cow Creek Hydroelectric Project. Presentation posted on the public Project website on March 19, 2008.
March 10, 2008	Letter from PG&E to Interested Parties with "Solicitation of Interest" form for ownership and management of the Kilarc Powerhouse along with the document "Requirements For Acquiring, Owning, and Managing Kilarc Powerhouse and Adjacent Land".



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DATE	DESCRIPTION
March 10, 2008	Letter from PG&E to Interested Parties with "Solicitation of Interest" form for operation of the Kilarc Forebay as a recreation facility along with the document "Information for Operation of Kilarc Forebay as a Recreational Facility."
March 13, 2008	Letter from Katy Sanchez at Native American Heritage Commission to Kimberly Demuth (ENTRIX) with results of record search and list of Native American organizations in the area of the project.
March 14, 2008	Letter to Dave Albrecht from Grant Guerra (PG&E) regarding PG&E's access rights to the Project forebay and diversion dam facilities.
March 14, 2008	Letter to Dave Albrecht from Stacy Evans (PG&E) with notification of resource studies to be performed.
March 14, 2008	Letter to Arne Hultgren (Roseburg) from Stacy Evans (PG&E) with notification of resource studies to be performed.
March 26, 2008	Letter to Dave Albrecht from Grant Guerra (PG&E) regarding PG&E's land rights to the Project diversion dam facilities.
March 26, 2008	Site visit to discuss decommissioning of Kilarc canals and possible future access. Attendees were: Jan Castor (SPI), Ken Scott (Roseburg), Jeff Osterman, Lyna Black (CH2M HILL), Charlie White and Stacy Evans (PG&E).
March 27, 2008	Site visit to discuss decommissioning of Cow Creek canals. Attendees were: Pete Hufford, Jeff Osterman (CH2M HILL), Charlie White and Stacy Evans (PG&E).
April 10, 2008	Letter sent from Kimberly Demuth (ENTRIX) to individuals and tribes requesting information regarding the cultural resources in the Project Area. Addressees included: Tracy Edwards (Redding Rancheria), Sharon Elmore (Pit River Tribe Environmental Office), Roaring Creek Rancheria, Caleen Sisk-Franco (Winnemem Wintu Tribe), Kelli Hayward (Wintu Tribe of Northern California), Barbara Murphy (Redding Rancheria), Carol Cantrell (Madesi Band), Bill George (Atsugewi Band, Pit River Indians), Laverna Jenkins (Atsugewi Band Pit River Indians), Gloria Gomes (United Tribes of Northern California, Inc Wintu, Wintun, Wintoon), Reitha Amen (Itsatawi Band), James Hayward Sr (Redding Rancheria Cultural Resources), Ben Lego (Madesi Band Pit River Indians), Carol Sinclair, Matthew Root, Loretta Root, John Castro (United Tribes of Northern California, Inc Wintu, Wintun, Wintoon), Willard Rhoades (Itsatawi Band).
April 24, 2008	Letter to Stacy Evans (PG&E) from Kelly Sackheim (Davis Hydro) with preliminary response to PG&E's Solicitation of Interest for ownership and management of the Kilarc facilities.
April 25, 2008	Email chain between Arne Hultgren (Roseburg) and Stacy Evans (PG&E) restricting access for resource studies done on property in support of the LSA.
April 29, 2008	Letter to Honorable Kimberly Bose (FERC) from Kelly Sackheim (Davis Hydro) with request for FERC not to designate PG&E as the non-federal representative for the Project.
April 30, 2008	Meeting held in San Jose, CA between Dave Albrecht and PG&E to discuss comments on the decommissioning plan and responses to



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DATE	DESCRIPTION
	comments.
May 1, 2008	Phone conversation between Arne Hultgren (Roseburg) and Stacy Evans (PG&E) regarding the cessation of resource studies done on property in support of the LSA.
May 6, 2008	Letter from PG&E to landowners to notify them of PG&E's intent to conduct a groundwater study and to ask for authorization to obtain California Department of Water Resources' Well Completion Reports. Addressees include: Lucile Lansing, Kim Wroe, Lyle Wroe, Lorin Neel, Ron Burrows, Barbara Arnold, Judith Arnold, Renee Arnold, Roger Arnold, William Arnold, and Tom Kamp.
May 15, 2008	Letter to Kelly Sackheim (Davis Hydro) from Stacy Evans (PG&E) with response to the statement of interest submitted by Davis Hydro and notification that the application submitted was not complete.
June 29, 2008	Email exchanges between Dave Albrecht and PG&E regarding comments on the decommissioning plan, resource study access, land rights, and road access for decommissioning. February-June 2008.
July 3, 2008	Letter to Honorable Kimberly Bose (FERC) from Kelly Sackheim (Davis Hydro) with a fish restoration proposal alternative to decommissioning.
July 25, 2008	Letter to all stakeholders from PG&E with an update on the status of the project.
August 12, 2008	Letter to Kelly Sackheim (Davis Hydro) from Stacy Evans (PG&E) with response to the proposal of the Kilarc reconstruction alternative.
August 21, 2008	Letter to all stakeholders from PG&E to announce public meetings to be held on September 9 and 10, 2008 to present the DLSA.
August 25, 2008	Letter to Stacy Evans (PG&E) from Richard Ely (Davis Hydro) in response to PG&E's response to the Kilarc fish restoration project.
August 28, 2008	Meeting held in Red Bluff, CA between Jan Castor (SPI) and Stacy Evans (PG&E) to present overview of License Surrender Application.
September 4, 2008	DLSA published and distributed to interested parties for review and comment.
September 9, 2008	Public meetings held in Palo Cedro, CA to discuss comments on the DLSA.
September 10, 2008	Public meetings held at the Holiday Inn in Redding, CA to discuss the DLSA.
Agency Consultation	
December 10, 2007	Letter to Gary Stacey (CDFG) from Matt Fogelson (PG&E) with response to comments from CDFG on October 10, 2007 regarding the disposition of PG&E's water rights.



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DATE	DESCRIPTION
December 20, 2007	Letter to Dr. Virgil Adkins from Stacy Evans (PG&E) to initiate consultation regarding BIA administered property within the project area.
January 11, 2008	Letter sent by Dr. Virgil Adkins to Stacy Evans (PG&E) with comments on the Preliminary PDP regarding Indian trust land located in South Cow Creek.
January 22, 2008	Letter from Stacy Evans (PG&E) to Dr. Virgil Adkins with attached Preliminary PDP for BIA to review and comment.
February 13, 2008	Email chain between Matt Fogelson, Steve Nevares, Jeremy Pratt, and Stacy Evans (PG&E) with summary of phone conversation with Dr. Adkins of BIA. Discussed comments on Preliminary PDP and project affects.
March 7, 2008	Letter sent to Debbie Pilas-Treadway (NAHC) from Kimberly Demuth (ENTRIX) to request to have NAHC search files and records to provide list of individuals with interest or information concerning the project and history.
March 25, 2008	Letter to Milford Wayne Donaldson (SHPO) from Stacy Evans (PG&E) requesting concurrence on cultural resources APE for the project.
June 18, 2008	Email sent to Ruth Sundermeyer (PG&E) with request from Mark Gard (USFWS) for data from the habitat mapping done in 2002.
July 2, 2008	Phone conversation between Stacy Evans (PG&E) and Amy Fesnock (USFWS) about early consultation and setting up a future meeting. Possible dates discussed.
July 2, 2008	Email to Ruth Sundermeyer (PG&E) from Mark Gard (USFWS) with request for the spreadsheet with the aquatic habitat inventory data for the South Cow Creek bypass reach mentioned in the aquatics resources report.
July 16, 2008	Meeting with USFWS to discuss the special status wildlife and plants and their potential to occur in the Project Area. Attendees were: Stacy Evans, Ruth Sundermeyer (PG&E), Amy Fesnock and Jeremiah Karuzas (USFWS).
August 6, 2008	Email chain between Steve Nevares, Stacy Evans (PG&E), and Jeremy Pratt (ENTRIX) with summary of conversation held with FERC (Thomas Lovello) confirming consultation period for DLSA.
August 14, 2008	Email to Mark Gard (USFWS) from Ruth Sundermeyer (PG&E) with a file containing a summary of the habitat mapping and barrier data collected during relicensing study, as requested by Mr. Gard's June 18 and July 2 emails.
August 20, 2008	Agency site visit to the project facilities. Discussion included the PDP, potential resource issues and PM&E measures. Agencies provided initial thoughts and concerns. Attendees included: Stacy Evans, Ruth Sundermeyer, Mike Oelrichs (PG&E), David White (NMFS, Matt Meyers and Mike Berry (CDFG).
August 28, 2008	Meeting held with NMFS to discuss the proposed Project and effects to listed species and critical habitat. Also discussed the timeline



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DATE	DESCRIPTION
	for Section 7 consultation and preparation of BA. Attendees were: Stacy Evans, Ruth Sundermeyer (PG&E), and Naseem Alston (NMFS).
August 29, 2008	Meeting held with SWRCB to discuss the proposed project schedule and effects. Attendees were: Stacy Evans, Ruth Sundermeyer (PG&E), and Jeff Parks (SWRCB).
September 18, 2008	Email to Ruth Sundermeyer (PG&E) from Larry Wise (ENTRIX) in response to a question from FERC, with draft meeting notes from 2003 attached where both CDFG and NMFS agree that Whitmore Falls is passable at some flows. Also suggests updated text for the DLSA.
September 18, 2008	Email to Stacy Evans (PG&E) from Jeremiah Karuzas (USFWS) that states that USFWS has concluded that the removal of the dam and subsequent loss of foraging habitat for the eagle would not be a violation of the Eagle Act.
September 19, 2008	Letter to Milford Wayne Donaldson (SHPO) from Stacy Evans (PG&E) requesting concurrence in regards to findings for Determinations of Eligibility and Findings of Effect for the project. Attached is the Cultural Resources Inventory and Evaluation report.
September 25, 2008	Letter to Milford Wayne Donaldson (SHPO) from Stacy Evans (PG&E) objecting to the proposed nomination and listing to the National Register of Historic Places of the Kilarc Powerhouse, Penstock, Reservoir, and Ditch.
October 7, 2008	Email to Jeremy Pratt (ENTRIX) from Stacy Evans (PG&E) with a record of a phone conversation with Lyle Roe. He no longer uses the well and had some questions regarding the project that were discussed with Steve Nevares.
October 10, 2008	Email to Cay Goude (USFWS) from Ruth Sundermeyer (PG&E) with list to be verified by USFWS of species and critical habitat that PG&E has determined may potentially be present in the vicinity of the Project.
October 14, 2008	Email to Ruth Sundermeyer (PG&E) from Arnold Roessler (USFWS) informing her that he is the new Branch Chief for the Forest/ Foothill Branch and is working with Jeremiah Karuzas (USFWS) on verifying the species and critical habitat list PG&E previously provided.
October 15, 2008	Email to Ruth Sundermeyer (PG&E) from Arnold Roessler (USFWS) agreeing with the list of species and critical habitat (absence of).
November 4, 2008	Letter to Stacy Evans (PG&E) from Milford Wayne Donaldson (SHPO) providing concurrence with PG&E's determination of eligibility for Powerhouses and that the hydroelectric systems are not eligible. Also agrees that the avoidance of the five unevaluated sites is appropriate. Proposes to draft a MOA to mitigate effects.
November 26, 2008	Conference call with Matt Myers (CDFG), Ruth Sundermeyer (PG&E), and Larry Wise (ENTRIX) to clarify and discuss CDFG comments to DLSA.
December 1, 2008	Email from Larry Wise (ENTRIX) to Matt Myers and Mike Berry (CDFG) with proposed revisions to DLSA text regarding fish passage at Whitmore Falls. Email from Matt Meyers requesting another call to discuss CDFG comments further.



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DATE	DESCRIPTION
December 1, 2008	Conference call with Matt Myers, Mike Berry (CDFG), Ruth Sundermeyer (PG&E) and Larry Wise (ENTRIX) to clarify and discuss CDFG comments to DLSA and proposed text revisions.
December 3, 2008	Email to Stacy Evans (PG&E) from Bill Foster (USFWS) regarding the meeting on December 17 and setting up an additional meeting with USFWS in early January.
December 5, 2008	Email to Bill Foster (USFWS) to Stacy Evans (PG&E) attempting to schedule meeting to discuss USFWS comments on the DLSA and ESA Section 7 on January 6 or 7, 2009.
December 16, 2008	Email sent by Ruth Sundermeyer (PG&E) to several agencies representatives providing meeting material for the December 17, 2008 meeting. Sent to: Bill Foster, Brenda Olson, Jeremiah Karuzas (USFWS), Jeff Parks (SWRCB), Naseem Alston, David White (NMFS), Mike Berry, and Matt Myers (CDFG).
December 17, 2008	Meeting held with NMFS to discuss the Section 7 process and schedule. Also discussed were the Project effects to listed species and the outline of the draft Biological Assessment. Attendees were: Naseem Alston, Howard Brown (NMFS), Stacy Evans, Ruth Sundermeyer (PG&E), Coralie Dayde (ENTRIX), Stephanie Miller and Jean Baldrige (ENTRIX, phone).
December 17, 2008	Meeting to discuss agency comments, related to the planned decommissioning activities for project facilities and their potential impacts on fish passage, and protection measures proposed to be incorporated at the dam decommissioning sites to protect fisheries resources. Specific discussions included designated critical habitat and Federally listed species occurring in the Project Area, access roads, pilot thalweg, and the new PM&E measures. Attendees were: Dave White, Naseem Alston, Craig Anderson (NMFS), Bill Foster, Brenda Olson (USFWS), Matt Myers, Mike Berry, Annie Manji (CDFG), Jeff Parks (SWRCB), Stacy Evans, Ruth Sundermeyer (PG&E), Jeff Osterman (CH2M Hill), Larry Wise, Mitchell Katzel and Coralie Dayde (ENTRIX).
December 18, 2008	Email sent by Ruth Sundermeyer (PG&E) to all meeting attendees with powerpoint presentation used in the previous day's meeting, by request. Sent to: Bill Foster, Brenda Olson, Jeremiah Karuzas (USFWS), Jeff Parks (SWRCB), Naseem Alston, David White, Craig Anderson (NMFS), Mike Berry, Annie Manji, and Matt Myers (CDFG).
December 19, 2008	Email sent by Ruth Sundermeyer (PG&E) to Bill Foster and Brenda Olson (USFWS) indicating that January 6, 2009 would be the preferred date for the USFWS meeting. The purpose of the meeting would be to discuss USFWS comments on the DLSA and ESA Section 7.
December 23, 2008	Email sent by Ruth Sundermeyer (PG&E) with draft meeting notes for the attendees to review and comment on. Sent to: Bill Foster, Brenda Olson, Jeremiah Karuzas (USFWS), Jeff Parks (SWRCB), Naseem Alston, David White, Craig Anderson (NMFS), Mike Berry, Matt Myers, and Annie Manji (CDFG).
December 29, 2008	Email to Ruth Sundermeyer (PG&E) from Naseem Alston (NMFS) with comments for corrections for the draft meeting notes previously distributed for December 17 joint agencies meeting.



Table 1: Kilarc-Cow Creek Hydroelectric Project Consultation and Public Outreach Log

DATE	DESCRIPTION
January 5, 2009	Emails from Stacy Evans to Bill Foster asking for feedback on possible meeting on January 6, 2009 to discuss USFWS comments on the DLSA and ESA Section 7.
January 5, 2009	Email to Jeremiah Karuzas (USFWS) from Ruth Sundermeyer (PG&E) confirming the meeting on January 6, 2009 to discuss USFWS consultation process and ESA Section 7.
January 6, 2009	Meeting held with Jeremiah Karuzas (USFWS) to discuss special-status species with potential to occur in the area and the potential impacts of decommissioning to these species. Attendees were: Jeremiah Karuzas (USFWS), Stacy Evans, Ruth Sundermeyer, Charles White (PG&E), Mark Jenkins (PG&E, phone), Jeff Osterman (CH2M HILL, phone), Gretchen Lebednik, Coralie Dayde (ENTRIX), Jean Baldrige (ENTRIX, phone).
January 21, 2009	Email to Jeremiah Karuzas (USFWS) from Ruth Sundermeyer (PG&E) with draft meeting notes from January 6, 2009 meeting to review and comment on.
January 21, 2009	Email sent by Ruth Sundermeyer (PG&E) with final meeting notes for the December 17 joint agencies meetings attendees and with a reminder of the joint agencies meeting scheduled for February 10, 2009. The scheduled meeting will discuss comments to the DLSA. Sent to: Bill Foster, Brenda Olson, Jeremiah Karuzas (USFWS), Jeff Parks (SWRCB), Naseem Alston, Howard Brown, Craig Anderson, David White (NMFS), Mike Berry, Matt Myers, and Annie Manji (CDFG) .
January 21, 2009	Email to Naseem Alston and Howard Brown (NMFS) from Ruth Sundermeyer (PG&E) with draft meeting notes from December 17, 2008 NMFS meeting for review and comment.
January 22, 2009	Email to Larry Wise (ENTRIX) from Matt Myers (CDFG) regarding CDFG stocking in Project Area.
January 22, 2009	Email to Ruth Sundermeyer (PG&E) from Naseem Alston (NMFS) with additional clarification on meeting notes previously distributed (Section 7 meeting).
January 23, 2009	Email to Ruth Sundermeyer (PG&E) from Jeremiah Karuzas (USFWS) providing a clarification for the draft meeting notes previously distributed (January 6, 2009 meeting) and recommendations for general minimization measures commonly used in this type of projects for California-red legged frogs.
January 26, 2009	Letter to Kathleen Wood and Bill Foster (USFWS) from Stacy Evans (PG&E) in response to their request for additional information on Project effects to fish and wildlife species, 60 days prior to filing the LSA (as requested).
February 4, 2009	Email from Ruth Sundermeyer (PG&E) to agency staff with a reminder for the meeting scheduled February 10, and attached directions to the meeting location. Email sent to Naseem Alston, David White, Howard Brown, Craig Anderson (NMFS), William Foster, Brenda Olson, Deborah Giglio, Jeremiah Karuzas (USFWS), Matt Myers, Mike Berry, Annie Manji (CDFG), and Jeff Parks (SWRCB).
February 9, 2009	Email from Ruth Sundermeyer (PG&E) to Naseem Alston, David White, Howard Brown, Craig Anderson (NMFS), William Foster,



Table 1: Kilarc-Cow Creek Hydroelectric Project Consultation and Public Outreach Log

DATE	DESCRIPTION
	Brenda Olson, Deborah Giglio, Jeremiah Karuzas (USFWS), Jeff Parks (SWRCB), Matt Myers, Mike Berry, and Annie Manji (CDFG) with a meeting reminder. Attached were two versions of a draft agency comment response matrix for discussion at the meeting scheduled for February 10.
February 10, 2009	Meeting with CDFG, USFWS, SWRCB, and PG&E to discuss PG&E responses to agency comments and solicit further input. Meeting attendees included Matt Myers, Mike Berry (CDFG), Brenda Olson (USFWS), Jeff Parks (SWRCB), Stacy Evans, Ruth Sundermeyer (PG&E), Jean Baldrige, Larry Wise, Mitchell Katzel, Gretchen Lebednik, Coralie Dayde (ENTRIX), and Jeff Osterman (CH2M HILL).
February 17, 2009	Conference call with PG&E and agency staff to discuss several alternatives that could address a CDFG comment to the DLSA concerning removal of gunite in Hooten Gulch next to the Cow Creek Powerhouse. Attendees included Matt Myers, Mike Berry (CDFG), Brenda Olson (USFWS), Stacy Evans, Ruth Sundermeyer (PG&E), Jean Baldrige, Woody Trihey, Larry Wise (ENTRIX), and Jeff Osterman (CH2M Hill).
February 25, 2009	Conference call with PG&E and NMFS to discuss their comments to the DLSA. Attendees were: Naseem Alston, Dave White (NMFS), Ruth Sundermeyer (PG&E), Larry Wise, and Coralie Dayde (ENTRIX).