

APPENDIX B

Summary of Contacts

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Appendix B-1

Project Information Questionnaire and List of Recipients



Wayne P. Allen
Principal Manager
Regulatory Support Services

July 21, 2022

To: Project Stakeholder

**Re: Kern River No. 1 Project, FERC Project No. 1930
Early Relicensing Outreach
Project Information Questionnaire**

Southern California Edison Company's (SCE) operating license for the Kern River No. 1 Project, FERC Project No. 1930 (Project) expires May 31, 2028. Consequently, SCE is taking the initial steps required by the Federal Power Act and the Federal Energy Regulatory Commission's (FERC) Integrated Licensing Process (ILP) to obtain a new license for the Project. The Project is located on the Kern River approximately 15 miles east of the City of Bakersfield in Kern County, California. The Project is operated in a run-of-river mode. Water from the Kern River is diverted at Democrat Dam into a 9-mile-long flowline to the Project powerhouse which has a dependable generating capacity of 24.8 megawatts (MW). Complete information regarding the FERC's relicensing process and ILP is provided on FERC's website at:

<https://www.ferc.gov/industries-data/hydropower/licensing/licensing-processes/integrated-licensing-process-ilp>

The ILP requires that SCE prepare a Notice of Intent (NOI) and Pre-Application Document (PAD) to be filed with FERC between five and five and one half years before the expiration of the existing license (i.e., May 31, 2023). The PAD identifies for FERC and other entities existing, relevant, and reasonably available information pertaining to the Project to help identify issues and related information needs, develop study requests and study plans, and provide the basis for analyzing potential Project impacts. To obtain information for the PAD, a license applicant uses information in its possession and relevant information obtained from others.

SCE would like your assistance identifying existing, relevant, and reasonably available information that describes the existing Project environment. You and/or your organization have been identified as a potential source of information for possible inclusion in the PAD. To facilitate the collection of existing, relevant, and reasonably available information attached is a Project Information Questionnaire (Questionnaire).

The Questionnaire seeks the identification of information regarding specific resource subject areas that are addressed in the PAD, including:

Aesthetic Resources	Rare, Threatened & Endangered Species
Botanical and Wildlife Resources	Recreation Resources
Cultural Resources	Riparian and Wetland Habitats
Fish and Aquatic Resources	Socio-economic Resources
Geology and Soils	Tribal Resources
Geomorphology	Water Quality
Land Use	Water Use/Water Supply
Power Generation	Other

Project Stakeholder
July 21, 2022
Page 2

To ensure relevant information you have is available for developing the PAD, **please fill out and return the enclosed Questionnaire on or before August 21, 2022.** Your timely response allows for follow-up by SCE or SCE's representative that may be needed and/or helpful. Not responding on or before August 21, 2022 will indicate that you are not aware of any existing, relevant, and reasonably available information describing the existing Project environment.

Please send your response via one of the following methods:

Email: Send a pdf of the completed questionnaire to Julie Smith at julie.smith@cardno.com.

Online: Complete the online questionnaire form provided here: <https://scerelicensing.wufoo.com/forms/r1ew8u120f4m86y/>

U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

Thank you in advance for your help identifying information that meets FERC's criteria for inclusion in the PAD. If you have any questions about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494, or david.moore@sce.com.

Sincerely,

DocuSigned by:


106CF18A73D445F...
Wayne P. Allen

Southern California Edison Company
Principal Manager
Regulatory Support Services

Attachments

1. Kern River No. 1 Project Information Questionnaire
2. Kern River No. 1 Project Vicinity Map

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required):

.....

Title/Organization:

.....

Address:

.....

.....

Phone:

.....

Email Address (required):

.....

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes

No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c)

No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

Aesthetic Resources

Rare, Threatened & Endangered Species

Botanical and Wildlife Resources

Recreation Resources

Cultural Resources

Riparian and Wetland Habitats

Fish and Aquatic Resources

Socio-economic Resources

Geology and Soils

Tribal Resources

Geomorphology

Water Quality

Land Use

Water Use/Water Supply

Power Generation

Other

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (*Additional information can be provided on page 4*).

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (*Additional information can be provided on page 4*).

- Yes (*If yes, provide information below*) No (*If no, go to Question 5*)

Data Gaps or Additional Information Needs:

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

.....

Title:

.....

Address:

.....

Phone:

.....

Email Address (required):

.....

Please return this Questionnaire to SCE on or before August 21, 2022. Your timely response allows for follow-up by SCE or SCE's representative that may be needed and/or helpful. Not responding on or before August 21, 2022 will indicate you are not aware of existing, relevant, and reasonably available information describing the existing Project environment. Please send your response via one of the following methods:

Email: Send a pdf of the completed questionnaire to Julie Smith at julie.smith@cardno.com.

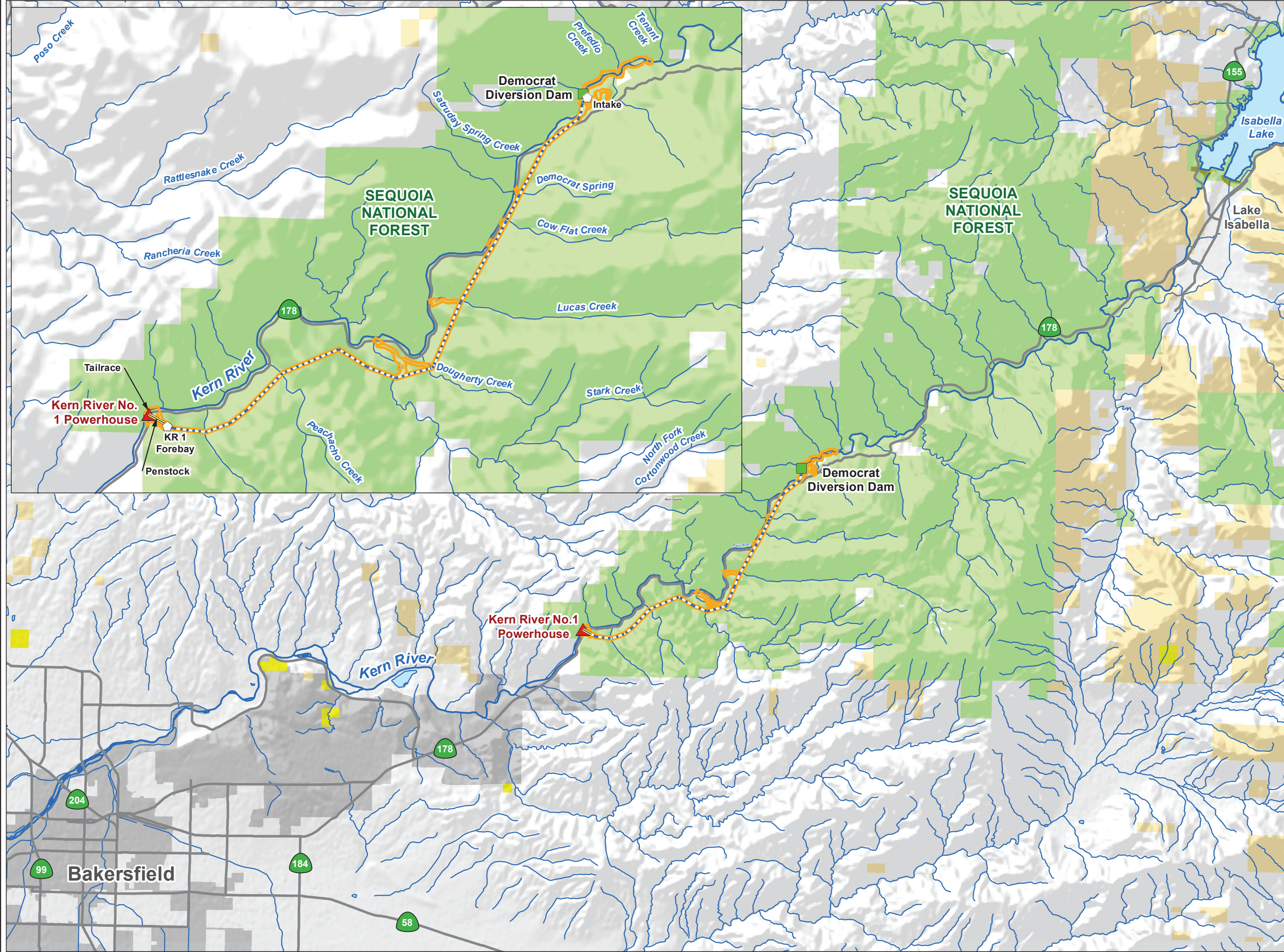
Online: Complete the online questionnaire form provided here <https://scerelicensing.wufoo.com/forms/r1ew8u120f4m86y/>.

U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

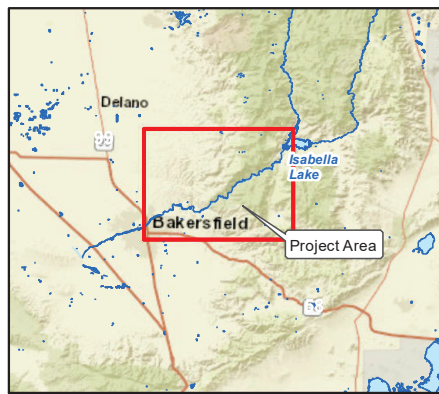
Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:



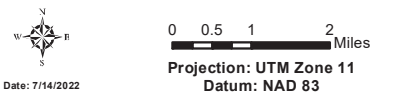
- SCE Facilities**
- Dam
 - ▲ Powerhouse
 - Water Conveyance Feature
 - Flowline
 - Penstock
 - FERC Boundary
- Other Features**
- Highway
 - Watercourse
- Land Ownership***
- National Forest Service
 - Bureau of Land Management
 - State of California
 - U.S. Army Corps of Engineers
 - Private (Blank)
- *SOURCE: BLM 2021



Kern River No. 1 Project (FERC 1930)

Map 1

Project Vicinity and Land Jurisdictions



Southern California Edison (SCE) has no reason to believe that there are any inaccuracies or defects with information incorporated in this work and make no representations of any kind, including, but not limited to, the warranties of merchantability or fitness for a particular use, nor are any such warranties to be implied, with respect to the information or data, furnished herein. No part of this map may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording system, except as expressly permitted in writing by SCE.

Project Information Questionnaire Recipient List

Kern River No. 1 Hydroelectric Project –Recipient List – As of February 23, 2023

jeddins@achp.gov; samples.sarah@epa.gov; Quinn.Emmering@ferc.gov; frank.winchell@ferc.gov;
Khatoon.Melick@ferc.gov; lilian_jonas@contractor.nps.gov; stephen_bowes@nps.gov;
barbara_rice@nps.gov; anna_tamura@nps.gov; isabella@usace.army.mil; amy.dutschke@bia.gov;
richard_Kuyper@fws.gov; Elizabeth_menchaca@fws.gov; philip.desenze@usda.gov;
chris.sanders@usda.gov; Joseph.martin@usda.gov; kyle.lane@usda.gov; monique.sanchez@usda.gov;
stacy.lundgren@usda.gov; stephen.elgart@usda.gov; Tim.Kelly@usda.gov; Gerald.Hitchcock@usda.gov;
keith.stone@usda.gov; dcline@usgs.gov; norman.leonard@usda.gov; dawn.alvarez@usda.gov;
gretchen.fitzgerald2@usda.gov; jonathan.markovich@usda.gov; teresa.benson@usda.gov;
karen.miller@usda.gov; julie.vance@wildlife.ca.gov; kernriver@wildlife.ca.gov;
abimael.leon@wildlife.ca.gov; brian.beal@wildlife.ca.gov; Dale.Stanton@wildlife.ca.gov;
Eric.Jones@wildlife.ca.gov; shane.gunn@dot.ca.gov; clay.rodgers@waterboards.ca.gov;
Andrea.Sellers@Waterboards.ca.gov; parker.thaler@waterboards.ca.gov;
wr401program@waterboards.ca.gov; Garrett.Long@Waterboards.ca.gov; info.calshpo@parks.ca.gov;
julie.smith@cardno.com; hadley.giebeler@cardno.com; ed.bianchi@cardno.com; Janelle@jna-consulting.com;
sara@jna-consulting.com; robyn@jna-consulting.com; d.gutierrez@bigpinepaiute.org;
l.stewart@bigpinepaiute.org; s.manning@bigpinepaiute.org; chumashtribe@sbcglobal.net;
carl@fortindependence.com; thpo@fortindependence.com; falconkeeper22@gmail.com;
bbutterbredt@gmail.com; krazykendricks@hotmail.com; 2deedominguez@gmail.com;
kathybancroft@gmail.com; chair@lpsr.org; PBerggren@tachi-yokut-nsn.gov; spowers@tachi-yokut-nsn.gov;
mgonzales@tachi-yokut-nsn.gov; colin.rambo@tejonindiantribe-nsn.gov;
oescobedo@tejonindiantribe-nsn.gov; dgarcia@tubatulabal.org; rgomez@tubatulabal.org;
tuleriverenv@yahoo.com; William.Garfield@Tulerivertribe-nsn.gov; kwood8934@aol.com;
water@bakersfieldcity.us; tmiller@banningca.gov; tcorbin@riversideca.gov; district1@kerncounty.com;
loreleio@kerncounty.com; anthea.raymond@gmail.com; lariverbeach@gmail.com;
dtownsend@tularecounty.ca.gov; sbowen1958@earthlink.net; bjennings@calsport.org;
KHemmila@ESEngs.com; w.brennan@goldsmithcorp.net; eric.girardin@hdrinc.com;
tlphoto@frontier.net; keepersofthekern@gmail.com; kristen@kernfoundation.org;
louis@kernfoundation.org; kernriverboaters@gmail.com; lizbrackbill@gmail.com;
kernriverboaters@gmail.com; eric@kernriverbrewing.com; jimahrensmt@gmail.com;
tim@lifestoneco.com; Matt@kernrafting.com; office@KernRafting.com; chuck@chuckrichards.com;
fallingwaters@chuckrichards.com; office@kernrivervalley.com; katharine4@gmail.com;
debby.golden@kvsun.com; bryanbatdorf@hotmail.com; info@gotokernville.com;
info@gotokernville.com; rhondas@mtnriver.com; ben@usenorm.com; mtndjd@gmail.com;
cyclanthera@netscape.net; dunawayfields@yahoo.com; guyjeans8@gmail.com;
chasewhitewater@gmail.com; jpavletich@pavelectric.com; johns@mtnriver.com;
jonathan.cizmar@gmail.com; josh@furface.com; krbriver@gmail.com; markritchie101@gmail.com;
witsoem@kerncounty.com; southlakesully@gmail.com; brahea22@hotmail.com;
peterrpm@yahoo.com; stevemerrow@gmail.com; jtgelder@yahoo.com; onevarvel@gmail.com;
lacey2u@sbcglobal.net; nnikirk62@gmail.com; kristin.pittack@gmail.com; dpsmith3700@gmail.com;
hughes.sandra@gmail.com; tturney@ymail.com; evan@sierrasouth.com; stevemerrow@gmail.com;
tom@sierrasouth.com; abailey@kraselaw.com; chris@whitewatertravels.com;
jgantenbein@waterpowerlaw.com; kevin@amwhitewater.org; theresa@americanwhitewater.org;
jeffreyventurino@gmail.com; jgantenbein@waterpowerlaw.com; rstork@friendsoftheriver.org;
gary@kernriverconservancy.org; samonty@pacbell.net; jstrickland@tu.org; tim@bvh2o.com;

Kern River No. 1 Hydroelectric Project –Recipient List – As of February 23, 2023

tmccarthy@kcwa.com; Info@kerndelta.org; nkwsd@northkernwsd.com; info@wakc.com;
brittany.arnold@sce.com; daniel.keverline@sce.com; gabriela.ornelas@sce.com; nicolas.von@sce.com;
ferccaseadmin@sce.com; kelly.henderson@sce.com; wayne.allen@sce.com;
mary.m.richardson@sce.com; Cornelio.Artienda@sce.com; mary.schickling@sce.com;
patrick.le@sce.com; audry.williams@sce.com; david.moore@sce.com; martin.ostendorf@sce.com;
Charles.Sensiba@troutman.com; kelly@kernriverconservancy.org; yates.jonathane@gmail.com

Appendix B-2
Project Information Questionnaire Responses

American Whitewater

Jeff Venturino, Regional Coordinator

From: [Wufoo](#)
To: [Julie Smith](#); [David Moore](#); [Hadley Giebeler](#)
Subject: Kern River No. 1 Project Information Questionnaire [#5]
Date: Sunday, August 21, 2022 10:05:10 PM

1. Information about person completing the questionnaire: Jeff Venturino

Name: *

Title/Organization: Regional Coordinator, American Whitewater

Address: 4850 Eight Mile Rd
Camino, California 95709
United States

Phone: (707) 845-3499

Email Address: * jeffreyventurino@gmail.com

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding? • Yes

b. My preferred method of communication is: • Email

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment? • Yes

If Yes, complete 2a through 2c
If No, go to Question 3

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to: • Recreation Resources

b. Please briefly describe the information or list available documents below (be specific).

c. Please transmit a copy of the information identified below via email to Julie Smith: julie.smith@cardno.com.

Information can also be submitted via U.S. Mail to:
Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

If you are unable to provide the materials, please specify where SCE can obtain the information below.

Information or Available Documents:

The KR1 diversion reach contains a world-class whitewater resource, broadly called the Cataracts of the Kern. It is more commonly paddled as a series of different whitewater segments; the Cadillacs (Class 5), the Richbar section (Class 3-4), and the Cataracts proper (Class 5+). There is substantive local knowledge among community paddlers but relatively scant digitally accessible guidebook

information. There are myriad video resources which contain media of the reaches available on Youtube, Vimeo, and similar, as well as older DVD and VHS recordings of paddlers descending sections of the Kern.

The previous relicensing process contained a whitewater boating study that does a good, albeit dated, job of describing the whitewater resources within the reach. Accession # 19951101-0009.

There is a description of the run in the Stanley/Holbek Whitewater Guide "The Best Whitewater in California, page 296.

"The Best Whitewater in California", 3rd edition. Stanley and Holbek, 1998, Watershed Books.

Video of the Cataracts at high water:

<https://www.youtube.com/watch?v=j2apgk7HmZ8>.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests?

- Recreation Resources

Check all box(es) that may apply.

Resource Area and Specific Concerns or Interests:

Yes, safe river access between the several sections. Reliable and predictable recreational flows below the Democrat diversion. Modern analysis of the whitewater segments for all whitewater craft types and at various levels.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs?

Yes

If Yes, provide information below.
If No, go to Question 5.

Data Gaps or Additional Information Needs:

Yes. Enjoyable whitewater recreation flows for each of the sections impacted by KR1 in each type of modern whitewater recreation craft.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below:

Theresa Lorejo-Simsiman

Name (required):

Title:

California Stewardship Director

Phone:

(916) 835-1460

Email Address (required):

theresa@americanwhitewater.org

**California Department of Fish and
Wildlife (CDFW)**

Abimael Leon, Senior Environmental Scientist (Specialist)

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Abimael León

Title/Organization: Senior Environmental Scientist (Specialist) / California Department of Fish and Wildlife

Address: 1130 East Shaw Avenue, Fresno, CA 93710

Phone: (559) 250-5780

Email Address (required): Abimael.Leon@wildlife.ca.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|--|---|
| <input type="checkbox"/> Aesthetic Resources | <input checked="" type="checkbox"/> Rare, Threatened & Endangered Species |
| <input checked="" type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input checked="" type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

1. Fish stocking records
2. California Natural Diversity Database (CNDDB) records

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (*Additional information can be provided on page 4*).

- | | |
|--|---|
| <input type="checkbox"/> Aesthetic Resources | <input checked="" type="checkbox"/> Rare, Threatened & Endangered Species |
| <input checked="" type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input checked="" type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

1. Streambed and watershed studies/surveys

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (*Additional information can be provided on page 4*).

- Yes (*If yes, provide information below*) No (*If no, go to Question 5*)

Data Gaps or Additional Information Needs:

There is a need for current information on native fish species and native aquatic mussels in the project area.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required): Brian Beal

Title: Sr. Environment Scientist (Supervisor) / Inland Fisheries Manager for Eastern Counties

Address: 1130 East Shaw Avenue, Fresno, CA 93710

Phone: (559) 250-5780

Email Address (required): Brian.Beal@wildlife.ca.gov

Please return this Questionnaire to SCE on or before August 21, 2022. Your timely response allows for follow-up by SCE or SCE's representative that may be needed and/or helpful. Not responding on or before August 21, 2022 will indicate you are not aware of existing, relevant, and reasonably available information describing the existing Project environment. Please send your response via one of the following methods:

Email: Send a pdf of the completed questionnaire to Julie Smith at julie.smith@cardno.com.

Online: Complete the online questionnaire form provided here <https://scerelicensing.wufoo.com/forms/r1ew8u120f4m86y/>.

U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

Caltrans

Shane Gunn, Senior Environmental Planner

From: [Wufoo](#)
To: [Julie Smith](#); [David Moore](#); [Hadley Giebeler](#)
Subject: Kern River No. 1 Project Information Questionnaire [#1]
Date: Tuesday, August 2, 2022 9:51:12 PM

1. Information about person completing the questionnaire: Shane Gunn

Name: *

Title/Organization: Senior Environmental Planner

Address: 1352 W. Olive Ave
Fresno, California 93728
United States

Phone: (559) 417-8016

Email Address: * shane.gunn@dot.ca.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding? • No

b. My preferred method of communication is: • Email

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment? • Yes

If Yes, complete 2a through 2c

If No, go to Question 3

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- Aesthetic Resources
- Botanical and Wildlife Resources
- Cultural Resources
- Fish and Aquatic Resources
- Geology and Soils
- Rare, Threatened & Endangered Species
- Riparian and Wetland Habitats
- Tribal Resources

b. Please briefly describe the information or list available documents below (be specific).

c. Please transmit a copy of the information identified below via email to Julie Smith: julie.smith@cardno.com.

Information can also be submitted via U.S. Mail to:
Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

If you are unable to provide the materials, please specify where SCE can obtain the information below.

Information or Available Documents:

In December of 2020, The California Department of Transportation as the CEQA lead agency prepared an Initial Study/Negative Declaration for a project on State Route 178 within the Kern Canyon. Caltrans evaluated the repair, replacement, and cleaning of culverts on State Route 178 from 1.6 miles east of Rancheria Road to Vista Grande Drive in Kern County. Two new culverts and one over side drain were proposed to be built, 355 roadside signs would be replaced, and various Intelligent Transportation Systems were to be installed at 11 locations. Caltrans Project Identifier: 06-0X080.

In preparing the Initial Study Caltrans prepared various resource specific evaluations and documentation that may be helpful to your current analysis.

A copy of the Initial Study/Negative Declaration can be found on the California State Clearing House webpage under State Clearinghouse number: 2020090148

If additional information is needed regarding the Caltrans Kern Canyon project please reach out to Caltrans Senior Environmental Planner Chelsea Starr at (559) 383-5432 or by email at chelsea.starr@dot.ca.gov

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? No

If Yes, provide information below.
If No, go to Question 5.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below:

Name (required):

Title:

Address:

1352 W. Olive Ave
Fresno, California 93728

Kern River Fly Fishers Council

James Ahrens, Board Member

From: [Wufoo](#)
To: [Julie Smith](#); [David Moore](#); [Hadley Giebeler](#)
Subject: Kern River No. 1 Project Information Questionnaire [#2]
Date: Thursday, August 18, 2022 8:50:24 AM

1. Information about person completing the questionnaire: James Ahrens

Name: *

Title/Organization: Board Member Kern River Fly Fishers Council

Address: 8535 Kern Canyon Road Spc 201
Bakersfield, Y5315289 93306
United States

Phone: (406) 439-1585

Email Address: * jimahrensmt@gmail.com

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding? • Yes

b. My preferred method of communication is: • Email

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment? • Yes

If Yes, complete 2a through 2c
If No, go to Question 3

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- Fish and Aquatic Resources
- Geology and Soils
- Power Generation
- Recreation Resources
- Riparian and Wetland Habitats
- Water Quality
- Water Use/Water Supply

b. Please briefly describe the information or list available documents below (be specific). The Kern River Fly Fishers Council has access to documents that will help in the the relicensing discussions of KR-1. The information that we have will be provided in the public hearings.

c. Please transmit a copy of the information identified below via email to Julie Smith:
julie.smith@cardno.com.

Information can also be submitted via U.S. Mail to:
Cardno, Attn: Julie Smith, 2890

Gateway Oaks Drive, Suite 200,
Sacramento, CA 95833.

If you are unable to provide the materials, please specify where SCE can obtain the information below.

Information or Available Documents:

3. Based on the resources listed below, do you have any specific Project-related concerns or interests?

Check all box(es) that may apply.

- Fish and Aquatic Resources
- Geology and Soils
- Power Generation
- Recreation Resources
- Riparian and Wetland Habitats
- Water Quality
- Water Use/Water Supply

Resource Area and Specific Concerns or Interests:

Our concern is the impact that the dam has had on maintaining a sustainable fishery.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs?

Yes

If Yes, provide information below.
If No, go to Question 5.

Data Gaps or Additional Information Needs:

Information needs to be provided by the applicant as to why the Dam is needed.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below:

Kent Varvel

Name (required):

Title:

Board Member Kern River Fly Fishers Council

Email Address (required):

onevarvel@gmail.com

Kern River Fly Fishers Club

Larry Elmen

From: [Wufoo](#)
To: [Julie Smith](#); [David Moore](#); [Hadley Giebeler](#)
Subject: Kern River No. 1 Project Information Questionnaire [#4]
Date: Sunday, August 21, 2022 9:18:56 PM

1. Information about person completing the questionnaire: Larry Elman

Name: *

Title/Organization: Kern River Fly Fishers Club

Address: Bakersfield, CA
United States

Email Address: * larryelman@gmail.com

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding? • Yes

b. My preferred method of communication is: • Email

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment? • Yes

If Yes, complete 2a through 2c
If No, go to Question 3

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to: • Fish and Aquatic Resources

b. Please briefly describe the information or list available documents below (be specific).

c. Please transmit a copy of the information identified below via email to Julie Smith:
julie.smith@cardno.com.

Our website (kernriverflyfishers.com) has a section (blue letters at the bottom of the page) entitled Conservation. In that section are a number of historic documents and studies concerning the Kern River Number 1 hydroelectric facility and aquatic resources.

Some of our members have fished the Kern River, both upper and lower, north fork and south fork, for more than 50 years.

Information can also be submitted via U.S. Mail to:
Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

If you are unable to provide the materials, please specify where SCE can obtain the information below.

Information or Available Documents:

3. Based on the resources listed below, do you have any specific Project-related concerns or interests?

- Fish and Aquatic Resources

Check all box(es) that may apply.

Resource Area and Specific Concerns or Interests:

Removal of a significant amount of water from the river has a negative effect on the fish and aquatic resources in the dewatered section (KR1) of the lower Kern River. As climate change delivers less and less water down the Kern River, the cumulative impact of the KR1 tunnels and powerhouse dewatering the river is more impactful to aquatic resources every year.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs?

Yes

If Yes, provide information below.
If No, go to Question 5.

Data Gaps or Additional Information Needs:

Contemporary (2022) aquatic population surveys are needed to document the existing state of fish and aquatic organisms in the KR1 dewatered section off the Kern River. Compare these numbers to the historic surveys documented in the KRFF Conservation website.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below:

Kent Varvel

Name (required):

Email Address (required):

onevarvel@gmail.com

Kern Valley Indian Community

**Robert Robinson, Chairman and Tribal Historic Preservation
Officer**

From: [Julie Smith](#)
To: [Robert Robinson](#)
Cc: [David Moore \(david.moore@sce.com\)](mailto:david.moore@sce.com)
Subject: RE: Southern California Edison, Kern River No. 1 Relicensing
Date: Wednesday, August 24, 2022 2:19:00 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Mr. Robinson,

I am sorry you are having difficulty with the form. I have noted your concerns.

On the Project website, there is a link to the PDF form that can be printed and also a form online (see link below). I am not sure which you are clicking on but please try this one and see if it works for you. Other stakeholders have been successfully submitting their questionnaires via this link.

[Kern River No. 1 Project Information Questionnaire \(wufoo.com\)](#)

Thank you and please let me know if you have other questions.

Julie Smith

SENIOR CONSULTANT
CARDNO

Mobile +1 661 714 5953

Address 2890 Gateway Oaks Drive Suite 200, Sacramento, California 95833

Email julie.smith@cardno.com Web www.cardno.com

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From: Robert Robinson <bbutterbredt@gmail.com>

Sent: Monday, August 22, 2022 10:28 AM

To: Julie Smith <Julie.Smith@cardno.com>

Subject: Re: Southern California Edison, Kern River No. 1 Relicensing

Your Questionnaire link is unusable. The information won't save. I gave up after an hour. Our tribe, Kern Valley Indian Community, has concerns regarding the KR! operation. The project was built and is operated without regard for prehistoric cultural resources of importance to our tribal members.

Robert Robinson,
Chairman and Tribal Historic Preservation Officer for the Kern Valley Indian Community
P.O. Box 401
Lake Isabella, CA 93240

bbutterbredt@gmail.com

760.378.2915

On Tue, Aug 23, 2022 at 6:30 AM Julie Smith <Julie.Smith@cardno.com> wrote:

Southern California Edison (SCE) is notifying agencies, Native American Tribes, non-governmental organizations, and members of the public of the upcoming relicensing for the Kern River No. 1 Hydroelectric Project (Project) using the Federal Energy Regulatory Commission's (FERC) Integrated Licensing Process (ILP). The relicensing process is formally initiated upon SCE's filing of a Notice of Intent (NOI) and Pre-Application Document (PAD) with FERC (regulatory deadline is May 31, 2023).

Background

SCE currently operates the Project under a 30-year FERC license that expires May 31, 2028. The Project is located on the Kern River approximately 15 miles east of the City of Bakersfield in Kern County, California and occupies federal lands within the Sequoia National Forest which is under the jurisdiction of the U.S. Forest Service. The Project is operated in a run-of-river mode. Water from the Kern River is diverted at Democrat Dam into an approximately 9-mile-long flowline to the Project powerhouse which has an installed capacity of 26.3 megawatts. Water exiting the powerhouse enters a short tailrace and is returned to the Kern River upstream of the Kern Canyon Project (FERC Project No. 178) owned by Kern and Tule Hydro LLC.

Early Outreach Activities

Prior to filing the NOI and PAD, SCE will complete the following early outreach activities:

- In July 2022, a questionnaire was distributed to resource agencies, Native American Tribes, non-governmental organizations, and members of the public soliciting information on existing resources in the vicinity of the Project. A link to complete the questionnaire electronically is available on the Project website at www.sce.com/regulatory/hydro-licensing/kr1.
- In March/April 2023, SCE will convene a public meeting, open to all stakeholders, to discuss the relicensing process, project facilities and operations, existing resource information, and draft technical studies in advance of distribution of the PAD. Additional information on the public meeting will be distributed later.

If you received this announcement via e-mail, you are on SCE's relicensing distribution list. If you obtained this announcement by another means and want to be added to SCE's distribution list, please visit the Project website at www.sce.com/regulatory/hydro-licensing/kr1 and click on the link to complete the

contact registration form.

To receive notifications from FERC via e-mail of new filings and issuances related to the Kern River No. 1 Project, register online at www.ferc.gov/ferc-online/overview. Follow the online instructions and subscribe to docket number P-1930.

After filing the NOI and PAD, SCE will conduct stakeholder meetings during the formal relicensing proceeding to further identify potential resource issues; refine draft technical studies; discuss study results; and evaluate potential protection, mitigation, and enhancement measures. SCE looks forward to working collaboratively with all stakeholders during the upcoming relicensing proceeding.

Julie Smith

SENIOR CONSULTANT
CARDNO



Mobile +1 661 714 5953

Address 2890 Gateway Oaks Drive Suite 200, Sacramento, California 95833

Email julie.smith@cardno.com Web www.cardno.com

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National Park Service (NPS)

Stephen Bowes, Planner

From: [Wufoo](#)
To: [Julie Smith](#); [David Moore](#); [Hadley Giebeler](#)
Subject: Kern River No. 1 Project Information Questionnaire [#3]
Date: Friday, August 19, 2022 9:50:19 AM

1. Information about person completing the questionnaire: stephen bowes

Name: *

Title/Organization: planner NPS

Address: 909 First Ave #500 Seattle, WA 98104
Seattle, wa 98104

Phone: (510) 277-2166

Email Address: * stephen_bowes@nps.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding? • Yes

b. My preferred method of communication is: • Email

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment? • No

If Yes, complete 2a through 2c
If No, go to Question 3

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to: • Recreation Resources

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? • Recreation Resources

Check all box(es) that may apply.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? No

If Yes, provide information below.
If No, go to Question 5.

State Water Resources Control Board

**Garrett Long, Water Resources Control Engineer and Project
Manager**

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Garrett Long

Title/Organization: Water Resources Control Engineer/State Water Resources Control Board

Address: 1001 I Street, Sacramento, CA 95814

Phone: 916-327-8555

Email Address (required): garrett.long@waterboards.ca.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Aesthetic Resources | <input checked="" type="checkbox"/> Rare, Threatened & Endangered Species |
| <input checked="" type="checkbox"/> Botanical and Wildlife Resources | <input checked="" type="checkbox"/> Recreation Resources |
| <input checked="" type="checkbox"/> Cultural Resources | <input checked="" type="checkbox"/> Riparian and Wetland Habitats |
| <input checked="" type="checkbox"/> Fish and Aquatic Resources | <input checked="" type="checkbox"/> Socio-economic Resources |
| <input checked="" type="checkbox"/> Geology and Soils | <input checked="" type="checkbox"/> Tribal Resources |
| <input checked="" type="checkbox"/> Geomorphology | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Land Use | <input checked="" type="checkbox"/> Water Use/Water Supply |
| <input checked="" type="checkbox"/> Power Generation | <input checked="" type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

Kern River #1 2009 Water Quality Certification; Kern River #1 2006 Revised Sediment Management Practices; Kern River #1 1996 FERC License; Kern River #1 2003/2004/2008/2009 Recreation exemption requests and attendant FERC rulings and NGO comments; 2018 Tulare Lake Basin Plan.

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (*Additional information can be provided on page 4*).

- | | |
|--|---|
| <input type="checkbox"/> Aesthetic Resources | <input checked="" type="checkbox"/> Rare, Threatened & Endangered Species |
| <input checked="" type="checkbox"/> Botanical and Wildlife Resources | <input checked="" type="checkbox"/> Recreation Resources |
| <input checked="" type="checkbox"/> Cultural Resources | <input checked="" type="checkbox"/> Riparian and Wetland Habitats |
| <input checked="" type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input checked="" type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input checked="" type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input checked="" type="checkbox"/> Water Use/Water Supply |
| <input checked="" type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

The State Water Resources Control Board is tasked with managing water quality and

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (*Additional information can be provided on page 4*).

- Yes (*If yes, provide information below*) No (*If no, go to Question 5*)

Data Gaps or Additional Information Needs:

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

.....

Title:

.....

Address:

.....

.....

Phone:

.....

Email Address (required):

.....

Please return this Questionnaire to SCE on or before August 21, 2022. Your timely response allows for follow-up by SCE or SCE's representative that may be needed and/or helpful. Not responding on or before August 21, 2022 will indicate you are not aware of existing, relevant, and reasonably available information describing the existing Project environment. Please send your response via one of the following methods:

Email: Send a pdf of the completed questionnaire to Julie Smith at julie.smith@cardno.com.

Online: Complete the online questionnaire form provided here <https://scerelicensing.wufoo.com/forms/r1ew8u120f4m86y/>.

U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

Tejon Indian Tribe

Colin Rambo

From: [Wufoo](#)
To: [Julie Smith](#); [David Moore](#); [Hadley Giebeler](#)
Subject: Kern River No. 1 Project Information Questionnaire [#6]
Date: Thursday, September 8, 2022 4:42:34 PM

1. Information about person completing the questionnaire: Colin Rambo

Name: *

Title/Organization: Tejon Indian Tribe

Address: 4941 David Road
Bakersfield, California 93307
United States

Phone: (484) 515-4790

Email Address: * colin.rambo@tejonindiantribe-nsn.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding? • Yes

b. My preferred method of communication is: • Email

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment? • Yes

If Yes, complete 2a through 2c
If No, go to Question 3

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to: • Cultural Resources
• Tribal Resources

b. Please briefly describe the information or list available documents below (be specific). Tejon Tribe maintains confidential Tribal Cultural Resource records and maps (e.g., Subsurface Archaeological Sensitivity Maps, Aboriginal Placename [Ethnogeographical] Maps, etc.) that include relevant information about the

c. Please transmit a copy of the information identified below via email to Julie Smith: julie.smith@cardno.com. cultural resources in the project area/vicinity (or Area of Potential Effect [APE]). This confidential data may only be shared after the initiation of formal government-to-government consultation with the Tejon Tribe.

Information can also be submitted via U.S. Mail to:
Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

If you are unable to provide the materials, please specify where SCE

can obtain the information below.

Information or Available Documents:

3. Based on the resources listed below, do you have any specific Project-related concerns or interests?

- Cultural Resources
- Tribal Resources

Check all box(es) that may apply.

Resource Area and Specific Concerns or Interests:

To be discussed, only, during formal government-to-government consultation with the Tejon Tribe.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs?

No

If Yes, provide information below.
If No, go to Question 5.

**United States Fish and Wildlife Service
(USFWS)**

Elizabeth (Liz) Menchaca, Fish and Wildlife Biologist

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Elizabeth (Liz) Menchaca

Title/Organization: U.S. Fish and Wildlife Service

Address: 2800 Cottage Way, Room W2605
Sacramento, CA 95825

Phone: Office: (916) 414-6620

Email Address (required): elizabeth_menchaca@fws.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|--|---|
| <input type="checkbox"/> Aesthetic Resources | <input checked="" type="checkbox"/> Rare, Threatened & Endangered Species |
| <input checked="" type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

Informal Threatened and Endangered species list, including species of concern. However, IPAC would need to be consulted for a complete and official species list for the project area.

Plants - Protocol level botanical surveys should be conducted in suitable habitats throughout the project area. Survey protocol and surveyors should be approved by USFWS, CDFW, and USFS. If rare plants are detected, SCE should work with the agencies to develop conservation measures to protect these species.

Amphibians - Protocol level amphibian surveys should be conducted in suitable habitats throughout the project area. Survey protocol and surveyors should be approved by USFWS, USFS, and CDFW. If species or suitable habitat are identified SCE should work with the agencies to develop conservation measures to protect these species.

Birds - Rare birds should be addressed during this relicensing process. Suitable habitat for throughout the entire project area should be surveyed. Survey protocol and surveyors should be approved by USFWS, USFS, and CDFW. If species or suitable habitat are identified SCE should work with the agencies to develop conservation measures to protect rare bird species.

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (*Additional information can be provided on page 4*).

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (*Additional information can be provided on page 4*).

- Yes (*If yes, provide information below*) No (*If no, go to Question 5*)

Data Gaps or Additional Information Needs:

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

.....

Title:

.....

Address:

.....

Phone:

.....

Email Address (required):

.....

Please return this Questionnaire to SCE on or before August 21, 2022. Your timely response allows for follow-up by SCE or SCE's representative that may be needed and/or helpful. Not responding on or before August 21, 2022 will indicate you are not aware of existing, relevant, and reasonably available information describing the existing Project environment. Please send your response via one of the following methods:

Email: Send a pdf of the completed questionnaire to Julie Smith at julie.smith@cardno.com.

Online: Complete the online questionnaire form provided here <https://scerelicensing.wufoo.com/forms/r1ew8u120f4m86y/>.

U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

United States Forest Service (USFS)

Stephen Elgart, District Recreation Staff Officer

Tim Kelly, Archaeologist

Norman Leonard, PhD; NEPA Planner

Keith A. Stone

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Stephen Elgart

Title/Organization: District Recreation Staff Officer/USFS

Address: 11380 Kernville Rd.
Kernville, CA 93238

Phone: 559-250-2202

Email Address (required): Stephen.Elgart@USDA.GOV`

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input checked="" type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

www.fs.usda.gov/main/sequoia/home
Sequoia National Forest Land and Resource Management Plan
Federal Register/Vol. 47, No. 173

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (Additional information can be provided on page 4).

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input checked="" type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

1. Delonegha Day Use Area- River Access for Picnicking, Fishing, Angling, and Boating put-in/take -out.
 2. China Garden- 4wd and Hiking ontrail. Picknicking and day use. River Access for Fishing and Anglers.
 3. Democrat Day Use Area- River Access for Fishing, Angling, and Boting put-in/take-out. Also has access to the Democrat Trail for hiking. Picnic area.
 4. Upper Richbar Picnic Site- Fishing, Angling, and Picnicking.
 5. Lower Richbar Picnic Area- Fishing, Angling, and Picnicking.
 6. Live Oak Picnic Site- Fishing, Angling, and Picnicking
 Water flow could affect the fish, wildlife, insects, and plants in the area- this would affect the fishing, boating, and angling in the area. Picnicking and day use recreating can also be affected by water flow- if the water is too high it could damage parkinglots, kiosks, signs, and restrooms- if its too low it will affect visitation since the river is the attraction.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (Additional information can be provided on page 4).

- Yes (If yes, provide information below) No (If no, go to Question 5)

Data Gaps or Additional Information Needs:

Many visitors to the Forest are native Spanish speakers

The forest would like there to be a visitor use survey conducted quarterly to determine the use of the river. This would allow the Forest to better understand the needs of those recreating out how to properly combat impacts from the users I the area. This survey should be available in both English and Spanish hand should be conducted by someone who is bilingual or one person who speaks English and another that speaks Spanish. These surveys would give the visitors a voice and let the Forest understand the needs of the recreators, applying the knowledge gained to river management practices.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required): N/A
.....
Title:
.....
Address:
.....
.....
Phone:
.....
Email Address (required):
.....

Please return this Questionnaire to SCE on or before August 21, 2022. Your timely response allows for follow-up by SCE or SCE's representative that may be needed and/or helpful. Not responding on or before August 21, 2022 will indicate you are not aware of existing, relevant, and reasonably available information describing the existing Project environment. Please send your response via one of the following methods:

Email: Send a pdf of the completed questionnaire to Julie Smith at julie.smith@cardno.com.

Online: Complete the online questionnaire form provided here <https://scerelicensing.wufoo.com/forms/r1ew8u120f4m86y/>.

U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

The City of Bakersfield, Town of Lake Isabella, and Town of Kernville are all areas that are heavily dependent on the Kern River. There are businesses that focused on kayaking, boating, angling, fishing, vacation rentals, and other tourist activities- these businesses could all be impacted by the flow of the river. There is already a movement in the city of Bakersfield to try and allow the Kern River to flow through the city again, water is a very high-profile commodity for this area and is the reason that so many people flock to this Forest and these towns during the summer- the impacts of the flow on the Lower Kern is going to be a high profile issue for the KR1 and we need to make sure special attention is given to properly maintain consistency for the environmental impacts, recreational impacts, and the economic impacts it will have on the area.

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Tim Kelly

Title/Organization: Archaeologist

Address: 11380 Kernville Rd., Kernville, CA 93238

Phone: 760 223-0257

Email Address (required): timothy.kelly@usda.gov

- a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?
 Yes No
- b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input checked="" type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

The Kern River Ranger District has archaeological survey reports and site records for some of the project area. The district additionally has historical documents and contexts covering portions of the project area including information on the discovery of gold and historic mining on the lower Kern River.

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (Additional information can be provided on page 4).

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input checked="" type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

A primary area of concern is that the Area of Potential Effects (APE) reflects the actual geographic area within which effects may occur, not simply the footprint of SCE facilities. For example, integrity of setting and feeling are critical elements in Criterion A eligibility for historic properties. Impacts to setting and feeling can travel for miles and may affect historic properties such as prehistoric village sites that are located well outside the footprint of SCE facilities. Using the footprint to very narrowly define the APE additionally sets the stage for impacts from routine activities such as tree felling or road maintenance to occur outside that APE. If, for example, a 100-foot tree is felled away from a road, and the APE for roads is defined as a few feet along either side, then you could impact cultural resources that were not considered during this relicensing effort. Similarly, installing waterbars or overside drains on roads has the potential to direct erosion well beyond a narrow roadside APE and could pose a significant impact to cultural resources. Right-sizing the APE to reflect the full scope of reasonably foreseeable activities will save both the Forest Service and SCE time and effort over the lifespan of the license.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (Additional information can be provided on page 4).

- Yes (If yes, provide information below) No (If no, go to Question 5)

Data Gaps or Additional Information Needs:

Sequoia is currently working to fill its vacant Tribal Relations Program Manager. When that position is filled, he or she should be brought into the relicensing effort as soon as possible.

As noted above, the project area has not received a complete cultural resources inventory. In many cases the surveys that were conducted in the project area are now decades old. Having a complete and up-to-date cultural resources inventory will better enable SCE and the Forest Service to consider the resource as the relicensing effort unfolds. Additionally, while the Forest Service possesses some ethnographic and historical information for the lower Kern River, those contexts are incomplete and likely inadequate to fully understand the cultural resources in and around the project area.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

.....

Title:

.....

Address:

.....

.....

Phone:

.....

Email Address (required):

.....

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Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Norman Leonard, Ph.D.
.....

Title/Organization: NEPA Planner, Kern River Ranger District, Sequoia National Forest, USDA Forest Service
.....

Address:
.....
.....

Phone:
.....

Email Address (required):
.....

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (*Additional information can be provided on page 4*).

- | | |
|--|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input checked="" type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input checked="" type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

Botanical Resources and Non-native invasive species (NNIV)

Botanical resources along the river can be affected by flow manipulation, so the timing and magnitude of diversions can affect plant resources in riparian areas.

Non-native invasive species of all types are a concern throughout the project area. Aquatic organisms such as bullfrogs (*Rana catesbeiana*) and corbicula (*Corbicula fluminea*) are common in the area. Other species may be present.

In terrestrial areas, such as access roads, there is the potential for NNIV introductions of plants.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (*Additional information can be provided on page 4*).

- Yes (*If yes, provide information below*) No (*If no, go to Question 5*)

Data Gaps or Additional Information Needs:

The full suite of botanical resources in the river corridor and project area are not well documented. A comprehensive inventory has been beyond the scope of Forest Service projects in the area. Therefore, great care must be taken to document and preserve botanical resources in any part of the project area where work is to be done.

Alert the Forest Service to the presence of all NNIV. Include location data, estimated abundance/population size, geographic extent, etc.

Develop protocols for preventing the introduction and spread of NNIV (e.g., boat washes, machine rinse stations, manual removal, etc.). Please note that pesticide application is a last resort effort and requires separate documentation not covered by SCE's license.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

.....

Title:

.....

Address:

.....

.....

Phone:

.....

Email Address (required):

.....

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U.S. Mail: Send a hardcopy of the completed questionnaire via U.S. mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833.

Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

Pure stands of California sycamore (*Platanus racemosa*) are known from the river corridor and tributary canyons. Conserving this resource is important.

There are reports of NNIV crayfish in the river. These need to be confirmed and documented.

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Norman Leonard, Ph.D.

Title/Organization: NEPA Planner, Kern River Ranger District, Sequoia National Forest, USDA Forest Service

Address: 11380 Kernville Rd, Kernville, CA 93238

Phone: 912-258-2774 (cell) or 760-376-3781 x650 (office)

Email Address (required): norman.leonard@usda.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (Additional information can be provided on page 4).

- | | |
|--|---|
| <input type="checkbox"/> Aesthetic Resources | <input checked="" type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input checked="" type="checkbox"/> Riparian and Wetland Habitats |
| <input checked="" type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input checked="" type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input checked="" type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input checked="" type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

The Forest Service seeks to safeguard the ecological integrity of the Kern River corridor by cooperating with stakeholders to manage flows that create appropriate habitat conditions. Within the river and riverbed, there must be a minimum in-stream flow (MIF) sufficient to keep water temperatures low, maintain a diverse mosaic of substrata, support fishes and wildlife, and provide appropriate seasonal variation in discharge. Furthermore, seasonal variation in discharge should be sufficient to maintain the river's natural riparian vegetation. In upland areas, such as those occupied or affected by access roads, flumes, and other project infrastructure, minimize disturbance of wildlife and protect wildlife to the extent possible by providing a means of escape from open-air flumes, etc.

A short list of aquatic and terrestrial wildlife resources includes but is not limited to: freshwater mussels (*Gonidea angulata* and *Margaritifera falcata*), Kern brook lamprey (*Lampetra hubbsi*), *Batrachoseps* salamanders, western pond turtles (*Actinemys marmorata*), legless lizards (*Anniella spp.*), willow flycatchers (*Empidonax traillii*), yellow-billed cuckoos (*Coccyzus americanus occidentalis*), wading birds, eagles, hawks, owls, condor (*Gymnogyps californianus*), bats, fisher (*Pekania pennanti*), beaver (*Castor canadensis*), and black bear (*Ursus americanus*).

Water quality and water use/supply are addressed in "Additional Information or Comments" below.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (Additional information can be provided on page 4).

- Yes (If yes, provide information below) No (If no, go to Question 5)

Data Gaps or Additional Information Needs:

Data on any or all of the aforementioned species will be helpful to the Forest Service. Historically, wildlife and aquatic resources data have been collected on an as-needed basis whenever specific projects demand it. Consequently, there is much that is unknown.

There is a need for more wildlife and aquatic resources data.

There is a need for better MIF support, better/more accessible tracking of the hydrograph, and better water quality data.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

Title:

Address:

Phone:

Email Address (required):

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Follow-up Questions for SCE: If you have questions for SCE about this request, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494 or david.moore@sce.com.

Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

Water quality - water temperature, dissolved oxygen, and turbidity in particular - are directly and intimately related to the abundance and diversity of aquatic resources (fishes, invertebrates, etc.). These parameters are also related to the amount of water allowed to flow downstream (i.e., the amount of water that is not diverted).

Sport fisheries, non-game fishes, and TES resources are all impacted by water quality. The sport fisheries issue also overlaps with recreational values along the river.

In some cases, low discharge/high diversion can lead to low water conditions that exacerbate the growth of harmful algae or bacteria such as fecal coliform. MIF should be sufficient to prevent this sort of condition by keeping water temperatures low and providing enough discharge to "flush" eddies and backwater areas. This issue overlaps with recreational values because it affects users' abilities to safely use the water.

Aquatic invertebrate abundance and diversity is directly affected by river discharge levels, water quality, and seasonal variation in water levels. These organisms help maintain fish populations and provide other ecosystem services in turn. More information on the river's aquatic macroinvertebrates is needed.

Water use is an issue insofar as the project diverts water from the natural riverbed, creating low-water conditions that affect recreational opportunities, change the amount and quality of habitat for wildlife and aquatic resources, and create conditions in which harmful organisms flourish.

Project Information Questionnaire

1. Information about person completing the questionnaire:

Name (required): Keith A. Stone

Title/Organization: U.S. Forest Service

Address: 11380 Kernville Rd. Kernville, CA 93238

Phone: 760-376-3781

Email Address (required): keith.stone@usda.gov

a. Do you or your organization plan to participate in the Kern River No. 1 Relicensing proceeding?

Yes No

b. My preferred method of communication is: Regular mail Email Phone

2. Do you or your organization know of existing, relevant, and reasonably available information that describes the existing Project environment?

Yes (If yes, complete 2a through 2c) No (if no, go to Question 3)

a. If yes, please check the box(es) to indicate the specific resource area(s) that the information relates to:

- | | |
|---|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input type="checkbox"/> Geomorphology | <input type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

b. Please briefly describe the information or list available documents (be specific): *(Additional information can be provided on page 4)*

Information or Available Documents:

c. Please transmit a copy of the information identified in 2b via email to Julie Smith at julie.smith@cardno.com. Information can also be submitted via U.S. Mail to: Cardno, Attn: Julie Smith, 2890 Gateway Oaks Drive, Suite 200, Sacramento, CA 95833. If you are unable to provide the materials, please specify where SCE can obtain the information above.

3. Based on the resources listed below, do you have any specific Project-related concerns or interests? Check all box(es) that may apply. (Additional information can be provided on page 4).

- | | |
|--|--|
| <input type="checkbox"/> Aesthetic Resources | <input type="checkbox"/> Rare, Threatened & Endangered Species |
| <input type="checkbox"/> Botanical and Wildlife Resources | <input type="checkbox"/> Recreation Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Riparian and Wetland Habitats |
| <input checked="" type="checkbox"/> Fish and Aquatic Resources | <input type="checkbox"/> Socio-economic Resources |
| <input checked="" type="checkbox"/> Geology and Soils | <input type="checkbox"/> Tribal Resources |
| <input checked="" type="checkbox"/> Geomorphology | <input checked="" type="checkbox"/> Water Quality |
| <input type="checkbox"/> Land Use | <input type="checkbox"/> Water Use/Water Supply |
| <input type="checkbox"/> Power Generation | <input type="checkbox"/> Other |

Resource Area and Specific Concerns or Interests:

- If applicable, erosion associated with project facilities, e.g. erosion from forebay spill channels.

- Project roads: condition, erosion issues, use, improvements, and long term maintenance.

- Sediment Transport/Hydrology: minimum flow to move sediment during per and post fire conditions.

- Aquatics/Fisheries: minimum flow to maintain healthy aquatic biota.

- Water quality: affects of past sandbox flushing mishaps at the Democrat diversion how to avoid such mishaps in the future, and what a future flushing mishap would do to water quality.

4. Based on the resource area(s) identified in Question 3, are you aware of data gaps or additional information needs? (Additional information can be provided on page 4).

- Yes (If yes, provide information below) No (If no, go to Question 5)

Data Gaps or Additional Information Needs:

Having not seen the proposed study plan, I would assume all these areas need comprehensive data and analysis.

5. Is there a representative other than yourself you would like to designate as an additional contact for potential follow-up by SCE or SCE's representative for the resource area(s) checked above? Please indicate their contact information below: *(Additional information can be provided on page 4).*

Name (required):

Title:

Address:

Phone:

Email Address (required):

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Thank you for your time. Please provide any additional information and/or comments below.

Additional Information or Comments:

All FERC roads related to the KR1 re-licensing need to be inspected to ensure proper drainage functionality per U.S. Forest Service road standards. Roads not meeting these standards need to be improved or decommissioned.

Sediment studies and post-fire sediment transport models need to be run to determine if flow conditions downstream of the Democrat diversion are sufficient to move excess sediment after a fire.

Appendix B-3
Early Outreach Relicensing Notice

From: Julie Smith
Bcc: "jeddings@achp.gov"; "samples.sarah@epa.gov"; "Quinn.Emmering@ferc.gov"; "frank.winchell@ferc.gov"; "Khatoon.Melick@ferc.gov"; "lilian_jonas@contractor.nps.gov"; "stephen_bowes@nps.gov"; "barbara_rice@nps.gov"; "anna_tamura@nps.gov"; "isabella@usace.army.mil"; "amy.dutschke@bia.gov"; "richard_kuyper@fws.gov"; "Elizabeth_menchaca@fws.gov"; "philip.desenze@usda.gov"; "chris.sanders@usda.gov"; "Joseph.martin@usda.gov"; "kyle.lane@usda.gov"; "monique.sanchez@usda.gov"; "stacy.lundgren@usda.gov"; "stephen.elgart@usda.gov"; "Tim.Kelly@usda.gov"; "Gerald.Hitchcock@usda.gov"; "dcline@usgs.gov"; "norman.leonard@usda.gov"; "dawn.alvarez@usda.gov"; "gretchen.fitzgerald2@usda.gov"; "jonathan.markovich@usda.gov"; "teresa.benson@usda.gov"; "karen.miller@usda.gov"; "julie.vance@wildlife.ca.gov"; "kernriver@wildlife.ca.gov"; "abimael.leon@wildlife.ca.gov"; "brian.beal@wildlife.ca.gov"; "Dale.Stanton@wildlife.ca.gov"; "Eric.Jones@wildlife.ca.gov"; "shane.gunn@dot.ca.gov"; "clay.rodgers@waterboards.ca.gov"; "Andrea.Sellers@Waterboards.ca.gov"; "parker.thaler@waterboards.ca.gov"; "wr401program@waterboards.ca.gov"; "Garrett.Long@Waterboards.ca.gov"; "info.calshpo@parks.ca.gov"; Julie Smith; Hadley Giebler; Edward Bianchi; "Janelle@jna-consulting.com"; "sara@jna-consulting.com"; "d.gutierrez@bigpinepaiute.org"; "l.stewart@bigpinepaiute.org"; "s.manning@bigpinepaiute.org"; "chumashtribe@sbcglobal.net"; "carl@fortindependence.com"; "thpo@fortindependence.com"; "falconkeeper22@gmail.com"; "bbutterbredt@gmail.com"; "krazykendricks@hotmail.com"; "2deedominguez@gmail.com"; "kathybancroft@gmail.com"; "chair@lppsr.org"; "PBerggren@tachi-yokut-nsn.gov"; "spowers@tachi-yokut-nsn.gov"; "mgonzales@tachi-yokut-nsn.gov"; "colin.rambo@tejonindiantribe-nsn.gov"; "oescobedo@tejonindiantribe-nsn.gov"; "dgarcia@tubatulabal.org"; "rgomez@tubatulabal.org"; "tuleriverenv@yahoo.com"; "William.Garfield@Tulerivertribe-nsn.gov"; "kwood8934@aol.com"; "water@bakersfieldcity.us"; "tmiller@banningca.gov"; "tcorbin@riversideca.gov"; "district1@kerncounty.com"; "loreleio@kerncounty.com"; "anthea.raymond@gmail.com"; "lariverbeach@gmail.com"; "dtownsend@tularecounty.ca.gov"; "sbowen1958@earthlink.net"; "bjennings@calsport.org"; "KHemmila@ESEngrs.com"; "w.brennan@goldsmithcorp.net"; "eric.girardin@hdrinc.com"; "tphoto@frontier.net"; "keepersofthekern@gmail.com"; "kristen@kernfoundation.org"; "louis@kernfoundation.org"; "kernville@mac.com"; "lizbrackbill@gmail.com"; "kernriverboaters@gmail.com"; "eric@kernriverbrewing.com"; "jimahrensmt@gmail.com"; "tim@lifestoneco.com"; "Matt@kernrafting.com"; "office@KernRafting.com"; "chuck@chuckrichards.com"; "fallingwaters@chuckrichards.com"; "office@kernrivervalley.com"; "katharine4@gmail.com"; "debby.golden@kvsun.com"; "bryanbatdorf@hotmail.com"; "info@gotokernville.com"; "info@gotokernville.com"; "rhondas@mtnrivier.com"; "ben@usenorm.com"; "mtndjd@gmail.com"; "cyclanthera@netscape.net"; "dunawayfields@yahoo.com"; "guyjeans8@gmail.com"; "chasewhitewater@gmail.com"; "jpavletich@pavelectric.com"; "johns@mtnrivier.com"; "jonathan.cizmar@gmail.com"; "josh@furface.com"; "krbriver@gmail.com"; "markkitchie101@gmail.com"; "witsoem@kerncounty.com"; "southlakesully@gmail.com"; "brahea22@hotmail.com"; "peterrpm@yahoo.com"; "stevemerrow@gmail.com"; "jtgeldner@yahoo.com"; "onevarvel@gmail.com"; "lacey2u@sbcglobal.net"; "nnikirk62@gmail.com"; "kristin.pittack@gmail.com"; "dpsmith3700@gmail.com"; "hughes.sandra@gmail.com"; "evan@sierrasouth.com"; "stevemerrow@gmail.com"; "tom@sierrasouth.com"; "abailey@kraselaw.com"; "chris@whitewatervoyages.com"; "jgantenbein@waterpowerlaw.com"; "kevin@amwhitewater.org"; "theresa@americanwhitewater.org"; "jeffreyventurino@gmail.com"; "jgantenbein@waterpowerlaw.com"; "rstork@friendsoftheriver.org"; "gary@kernriverconservancy.org"; "samonty@pacbell.net"; "jstrickland@tu.org"; "tim@bvh2o.com"; "tmccarthy@kcwa.com"; "Info@kerndelta.org"; "nkwsd@northkernwsd.com"; "info@wakc.com"; "brittany.arnold@sce.com"; "daniel.keverline@sce.com"; "gabriela.ornelas@sce.com"; "nicolas.von@sce.com"; "ferccaseadmin@sce.com"; "kelly.henderson@sce.com"; "wayne.allen@sce.com"; "mary.m.richardson@sce.com"; "Cornelio.Artienda@sce.com"; "mary.schickling@sce.com"; "patrick.le@sce.com"; "audry.williams@sce.com"; "david.moore@sce.com"; "martin.ostendorf@sce.com"; "Charles.Sensiba@troutman.com"; "kernriverboaters@gmail.com"

Subject: Southern California Edison, Kern River No. 1 Relicensing

Date: Tuesday, August 23, 2022 6:27:00 AM

Attachments: [P-1930 Relicensing Notice.pdf](#)

[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Southern California Edison (SCE) is notifying agencies, Native American Tribes, non-governmental organizations, and members of the public of the upcoming relicensing for the Kern River No. 1 Hydroelectric Project (Project) using the Federal Energy Regulatory Commission's (FERC) Integrated Licensing Process (ILP). The relicensing process is formally initiated upon SCE's filing of a Notice of Intent (NOI) and Pre-Application Document (PAD) with FERC (regulatory deadline is May 31, 2023).

Background

SCE currently operates the Project under a 30-year FERC license that expires May 31, 2028. The Project is located on the Kern River approximately 15 miles east of the

City of Bakersfield in Kern County, California and occupies federal lands within the Sequoia National Forest which is under the jurisdiction of the U.S. Forest Service. The Project is operated in a run-of-river mode. Water from the Kern River is diverted at Democrat Dam into an approximately 9-mile-long flowline to the Project powerhouse which has an installed capacity of 26.3 megawatts. Water exiting the powerhouse enters a short tailrace and is returned to the Kern River upstream of the Kern Canyon Project (FERC Project No. 178) owned by Kern and Tule Hydro LLC.

Early Outreach Activities

Prior to filing the NOI and PAD, SCE will complete the following early outreach activities:

- In July 2022, a questionnaire was distributed to resource agencies, Native American Tribes, non-governmental organizations, and members of the public soliciting information on existing resources in the vicinity of the Project. A link to complete the questionnaire electronically is available on the Project website at www.sce.com/regulatory/hydro-licensing/kr1.
- In March/April 2023, SCE will convene a public meeting, open to all stakeholders, to discuss the relicensing process, project facilities and operations, existing resource information, and draft technical studies in advance of distribution of the PAD. Additional information on the public meeting will be distributed later.

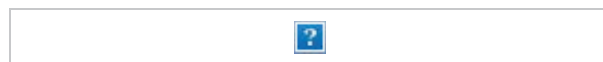
If you received this announcement via e-mail, you are on SCE's relicensing distribution list. If you obtained this announcement by another means and want to be added to SCE's distribution list, please visit the Project website at www.sce.com/regulatory/hydro-licensing/kr1 and click on the link to complete the contact registration form.

To receive notifications from FERC via e-mail of new filings and issuances related to the Kern River No. 1 Project, register online at www.ferc.gov/ferc-online/overview. Follow the online instructions and subscribe to docket number P-1930.

After filing the NOI and PAD, SCE will conduct stakeholder meetings during the formal relicensing proceeding to further identify potential resource issues; refine draft technical studies; discuss study results; and evaluate potential protection, mitigation, and enhancement measures. SCE looks forward to working collaboratively with all stakeholders during the upcoming relicensing proceeding.

Julie Smith

SENIOR CONSULTANT
CARDNO



Mobile +1 661 714 5953

Address 2890 Gateway Oaks Drive Suite 200, Sacramento, California 95833

Email julie.smith@cardno.com Web www.cardno.com

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Appendix B-4

Request for Additional Agency Information and Responses

From: [David Moore](#)
To: [Teresa Benson](#)
Cc: [Al Watson](#); [Karen Miller](#); [Gerald Hitchcock](#); [Dawn Alvarez](#); [Monique Sanchez](#); [Julie Smith](#)
Subject: Kern River No.1 (P-1930) Relicensing Information Request
Date: Tuesday, August 16, 2022 11:49:58 AM
Attachments: [KR1 PAD Vicinity Map.pdf](#)

Forest Service Representatives,

On July 21, 2022, Southern California Edison (SCE) distributed a Project Information Questionnaire for the Kern River No. 1 Relicensing Project. As a follow-up to the questionnaire, we are providing the Forest Service with a more specific data request below. We look forward to your response and any pertinent information your agency can provide to support development of the Pre-Application Document. If you could return any data/information/links **prior to October 1**, we would appreciate it.

A SharePoint site can be made available for uploading data, if needed. A map of the Project vicinity is attached to this email for reference.

We are specifically interested in the following information:

Botanical / Wildlife

- Information on the location of special-status plants and wildlife species in the Project area and vicinity, including any recent survey data.
- Information on the location of California condor nests in the Project area and vicinity (nest initially recorded in 2018) and any nest monitoring data.
- Deer Herd Management Plans and other monitoring reports for the Greenhorn, South Sierra Foothill, and Piute deer herds.
- GIS data layers for California spotted owl Home Range Core Area (HRCA) and Protected Activity Centers (PAC).
- Information on riparian resources on the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

Fish and Aquatics

- Stream characteristic (geomorphologic and riparian) data for the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Account of any streamflow gaging data available in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Sediment/erosion data on Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Water quality and water temperature data collected in the Project area, including tributaries to the Kern River.
- Fish survey/population data in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Information on the location of special-status amphibians and reptiles in the Project area and vicinity, including any recent survey data.
- Aquatic macroinvertebrate data collected in the Project area.
- Information on any aquatic invasive species in the Project area.
- Information on historic fish stocking in the Project area.

Recreation

- Recreation use data for the Live Oak Day Use Area, Upper Richbar Day Use Area, and Lower Richbar Day Use Area.
- Recreation use data for Democrat Raft Take-out.
- Whitewater boating use data, including commercial and private use.
- General recreation use data from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- We would like to obtain recreation data from 2015–Present to document use over time.

Cultural

- Forest Service records (reports, studies, inventories, and resource data) related to cultural resources (built environment, archaeological, and tribal) studies in the Study Area.
 - The Study Area for background records search purposes is the FERC Project Boundary and a 0.5-mile buffer (built environment and archaeology) and the FERC Project Boundary and a 5-mile buffer (tribal).

Thank you for your assistance with this request. Please reach out to David Moore, SCE Relicensing Project Manager (david.moore@sce.com) if you have any questions or would like to setup a call to discuss this request in more detail.

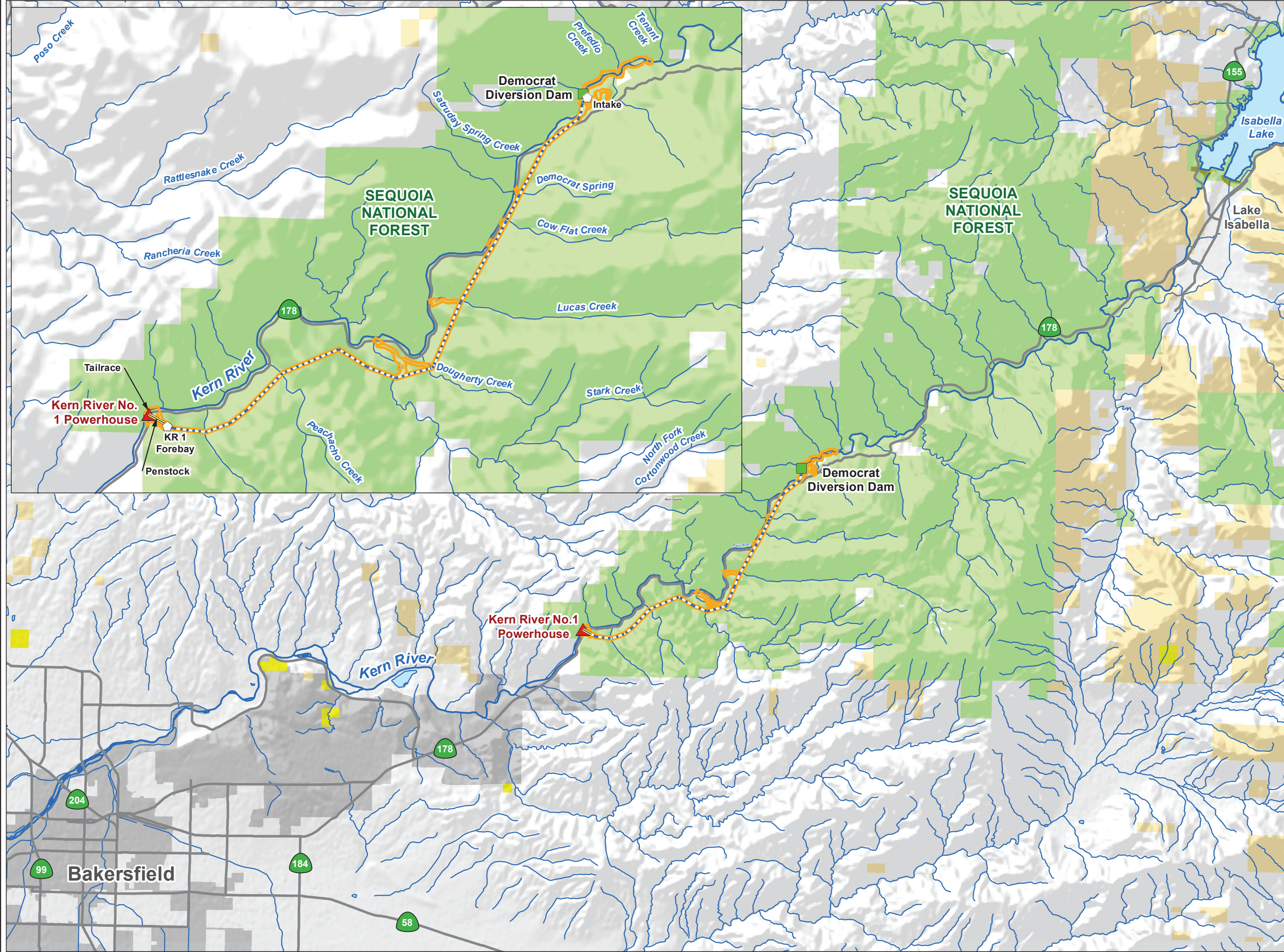
Best Regards,

David Moore

Generation | Hydro Licensing

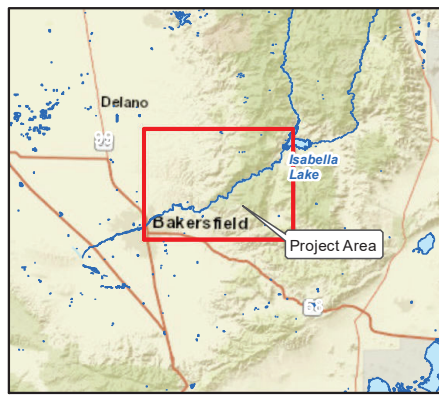
Southern California Edison

T. 626-302-9494 | M. 626-861-5918 (new)

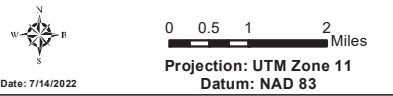


- SCE Facilities**
- Dam
 - ▲ Powerhouse
 - Water Conveyance Feature
 - Flowline
 - Penstock
 - FERC Boundary
- Other Features**
- Highway
 - Watercourse
- Land Ownership***
- National Forest Service
 - Bureau of Land Management
 - State of California
 - U.S. Army Corps of Engineers
 - Private (Blank)

*SOURCE: BLM 2021



Kern River No. 1 Project (FERC 1930)
Map 1
Project Vicinity and Land Jurisdictions



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From: [David Moore](#)
To: [Richard Kuyper](#); [Elizabeth Menchaca](#)
Cc: [Julie Smith](#)
Subject: RE: Kern River No.1 (P-1930) Relicensing Information Request
Date: Tuesday, August 16, 2022 11:44:12 AM
Attachments: [KR1 PAD Vicinity Map.pdf](#)

Pardon my oversight. Please see attached map.

Thanks,
David Moore
Generation | Hydro Licensing
Southern California Edison
T. 626-302-9494 | M. 626-861-5918 (new)

From: David Moore
Sent: Tuesday, August 16, 2022 11:31 AM
To: Richard Kuyper <richard_kuyper@fws.gov>; Elizabeth Menchaca <elizabeth_menchaca@fws.gov>
Cc: Julie Smith <Julie.Smith@cardno.com>
Subject: Kern River No.1 (P-1930) Relicensing Information Request

USFWS Representatives,

On July 21, 2022, Southern California Edison (SCE) distributed a Project Information Questionnaire for the Kern River No. 1 Relicensing Project. As a follow-up to the questionnaire, we are providing the USFWS with a more specific data request below. We look forward to your response and any pertinent information your agency can provide to support development of the Pre-Application Document. If you could return any data/information/links **prior to September 15**, we would appreciate it.

A SharePoint site can be made available for uploading data, if needed. A map of the Project vicinity is attached to this email for reference.

We are specifically interested in the following information:

Botanical / Wildlife

- Information on the location of special-status plants and wildlife species in the Project area and vicinity, including any recent survey data.
- Information on the location of California condor nests in the Project area and vicinity (nest initially recorded in 2018) and any nest monitoring data.
- Deer Herd Management Plans and other monitoring reports for the Greenhorn, South Sierra Foothill, and Piute deer herds.
- GIS data layers for California spotted owl Home Range Core Area (HRCA) and Protected Activity Centers (PAC).
- Information on riparian resources on the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

Fish and Aquatics

- Stream characteristic (geomorphologic and riparian) data for the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Account of any streamflow gaging data available in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
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- Water quality and water temperature data collected in the Project area, including tributaries to the Kern River.
- Fish survey/population data in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Information on the location of special-status amphibians and reptiles in the Project area and vicinity, including any recent survey data.
- Aquatic macroinvertebrate data collected in the Project area.
- Information on any aquatic invasive species in the Project area.
- Information on historic fish stocking in the Project area.

Thank you for your assistance with this request. Please reach out to David Moore, SCE Relicensing Project Manager (david.moore@sce.com) if you have any questions or would like to setup a call to discuss this request in more detail.

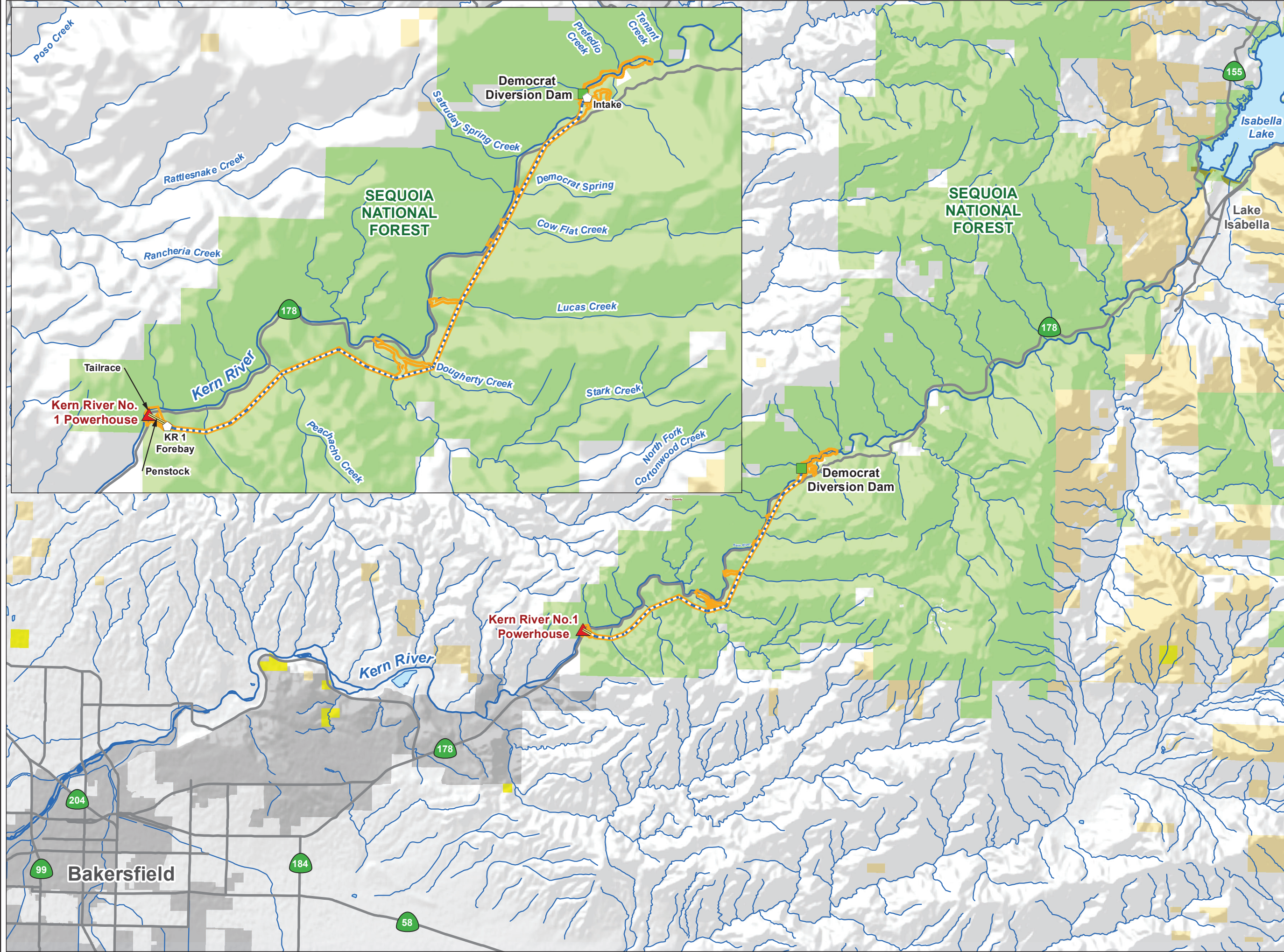
Best Regards,

David Moore

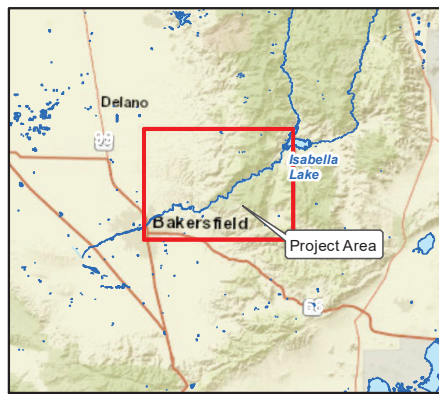
Generation | Hydro Licensing

Southern California Edison

T. 626-302-9494 | M. 626-861-5918 (new)



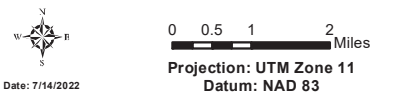
- SCE Facilities**
- Dam
 - ▲ Powerhouse
 - Water Conveyance Feature
 - Flowline
 - Penstock
 - FERC Boundary
- Other Features**
- Highway
 - Watercourse
- Land Ownership***
- National Forest Service
 - Bureau of Land Management
 - State of California
 - U.S. Army Corps of Engineers
 - Private (Blank)
- *SOURCE: BLM 2021



Kern River No. 1 Project (FERC 1930)

Map 1

Project Vicinity and Land Jurisdictions



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From: [David Moore](#)
To: [Julie Vance](#); [Leon, Abimael@Wildlife](mailto:Leon.Abimael@Wildlife)
Cc: [Julie Smith](#)
Subject: Kern River No.1 (P-1930) Relicensing Information Request
Date: Tuesday, August 16, 2022 11:42:47 AM
Attachments: [KR1 PAD Vicinity Map.pdf](#)

CDFW Representatives,

On July 21, 2022, Southern California Edison (SCE) distributed a Project Information Questionnaire for the Kern River No. 1 Relicensing Project. As a follow-up to the questionnaire, we are providing CDFW with a more specific data request below. We look forward to your response and any pertinent information your agency can provide to support development of the Pre-Application Document. If you could return any data/information/links **prior to September 15**, we would appreciate it.

A SharePoint site can be made available for uploading data, if needed. A map of the Project vicinity is attached to this email for reference.

We are specifically interested in the following information:

Botanical / Wildlife

- Information on the location of special-status plants and wildlife species in the Project area and vicinity, including any recent survey data.
- Information on the location of California condor nests in the Project area and vicinity (nest initially recorded in 2018) and any nest monitoring data.
- Deer Herd Management Plans and other monitoring reports for the Greenhorn, South Sierra Foothill, and Piute deer herds.
- GIS data layers for California spotted owl Home Range Core Area (HRCA) and Protected Activity Centers (PAC).
- Information on riparian resources on the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

Fish and Aquatics

- Stream characteristic (geomorphologic and riparian) data for the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
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- Fish survey/population data in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.
- Information on the location of special-status amphibians and reptiles in the Project area and vicinity, including any recent survey data.
- Aquatic macroinvertebrate data collected in the Project area.
- Information on any aquatic invasive species in the Project area.
- Information on historic fish stocking in the Project area.

Thank you for your assistance with this request. Please reach out to David Moore, SCE Relicensing Project Manager (david.moore@sce.com) if you have any questions or would like to setup a call to discuss this request in more detail.

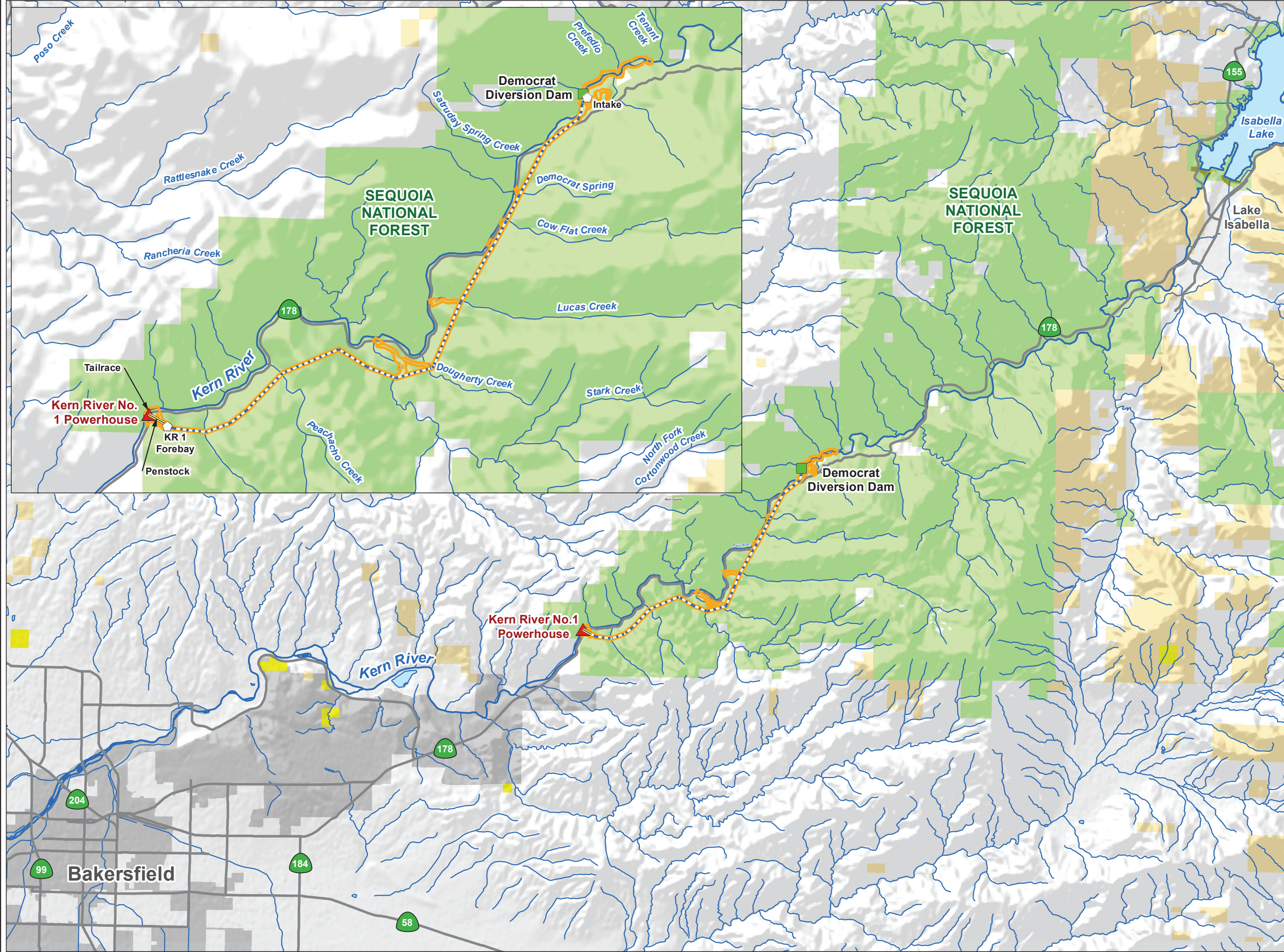
Best Regards,

David Moore

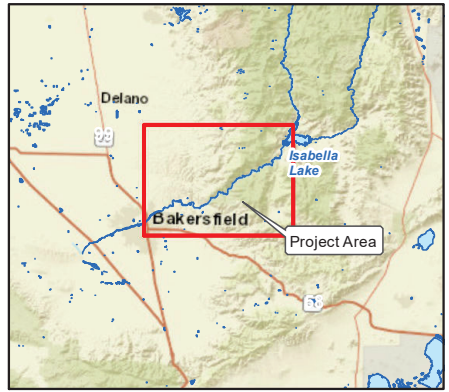
Generation | Hydro Licensing

Southern California Edison

T. 626-302-9494 | M. 626-861-5918 (new)

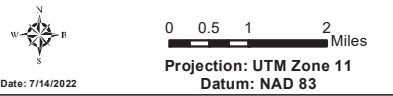


- SCE Facilities**
- Dam
 - ▲ Powerhouse
 - Water Conveyance Feature
 - Flowline
 - Penstock
 - FERC Boundary
- Other Features**
- Highway
 - Watercourse
- Land Ownership***
- National Forest Service
 - Bureau of Land Management
 - State of California
 - U.S. Army Corps of Engineers
 - Private (Blank)
- *SOURCE: BLM 2021



Kern River No. 1 Project (FERC 1930)

Map 1
Project Vicinity and Land Jurisdictions



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**USFWS Response to SCE's
Request for Additional Information**

From: [Menchaca, Elizabeth](#)
To: [David Moore](#)
Cc: [Julie Smith](#)
Subject: Re: [EXTERNAL] Kern River No.1 (P-1930) Relicensing Information Request
Date: Monday, August 29, 2022 8:39:44 AM

Below is the USFWS response to the follow-up questionnaire for the Pre-Application Document of the SCE Kern River No.1 project.

Botanical/Wildlife:

Information on the location of special-status plants and wildlife species in the Project area and vicinity, including any recent survey data.

- This information can be found through CNDDDB, we don't have any additional information. USFS and CDFW may have additional known locations of special-status species.

Information on the location of California condor nests in the Project area and vicinity (nest initially recorded in 2018) and any nest monitoring data.

- David Moore was included in the emails sent regarding the Condor nest that was established near the project in 2018. We have not received any new information on the 2018 nest or any other Condor nests in the project area.

Deer Herd Management Plans and other monitoring reports for the Greenhorn, South Sierra Foothill, and Piute deer herds.

- No information to provide.

GIS data layers for California spotted owl Home Range Core Area (HRCA) and Protected Activity Centers (PAC).

• The USFS should be able to provide the most up-to-date information for your project. Information on riparian resources on the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

- No information to provide.

Fish and Aquatics:

Stream characteristic (geomorphologic and riparian) data for the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

- No information to provide.

Account of any streamflow gaging data available in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

- No information to provide.

Sediment/erosion data on Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

- No information to provide.

Water quality and water temperature data collected in the Project area, including tributaries to the Kern River.

- No information to provide.

Fish survey/population data in the Kern River from the impoundment above Democrat Dam to the Kern River 1 Powerhouse.

- No information to provide.

Information on the location of special-status amphibians and reptiles in the Project area and vicinity, including any recent survey data.

- This information can be found through CNDDDB, we don't have any additional information. USFS or CDFW may have additional locations of special-status species.

Aquatic macroinvertebrate data collected in the Project area.

- No information to provide.

Information on any aquatic invasive species in the Project area.

- No information to provide.

Information on historic fish stocking in the Project area.

- No information to provide.

Please feel free to reach out if you have any questions.

Best,

Liz

--

Elizabeth Menchaca (she/her)
Fish and Wildlife Biologist
Sierra/Cascades Division
Sacramento Fish and Wildlife Service
U.S. Fish and Wildlife Service
(916) 414- 6620

From: David Moore <David.Moore@sce.com>

Sent: Tuesday, August 16, 2022 11:31 AM

To: Kuyper, Richard <richard_kuyper@fws.gov>; Menchaca, Elizabeth

Appendix B-5

Notice of Rescheduled Stakeholder Meeting and List of Recipients

**Notice of Rescheduled
Stakeholder Meeting**

On August 23, 2022, Southern California Edison (SCE) notified agencies, Native American Tribes, non-governmental organizations, and members of the public (herein referred to as “stakeholders”) of the upcoming relicensing of the Kern No. 1 Hydroelectric Project (Project) using the Federal Energy Regulatory Commission’s (FERC) Integrated Licensing Process (ILP). The relicensing process is formally initiated upon SCE’s filing of the Notice of Intent (NOI) and Pre-Application Document (PAD) PAD with FERC (regulatory deadline of May 31, 2023).

In the August 2022 notice, SCE anticipated holding an early public outreach meeting, open to all stakeholders, in March/April 2023 to discuss relicensing process, Project facilities and operations, existing resource information, and draft technical studies in advance of distribution of the PAD.

This notice serves to inform stakeholders that SCE has rescheduled the public meeting to **June 13, 2023**, to provide: (1) SCE time to complete the PAD, including the draft technical study plans; and (2) stakeholders time to review the PAD and draft technical studies and develop specific questions or comments, thereby, providing an opportunity for a productive discussion.

Background

SCE currently operates the Project under a 30-year FERC license that expires May 31, 2028. The Project is located on the Kern River approximately 15 miles east of the City of Bakersfield in Kern County, California and occupies federal lands within the Sequoia National Forest, which is under the jurisdiction of the U.S. Forest Service. The Project is operated in a run-of-river mode. Water from the Kern River is diverted at Democrat Dam into an approximately 8.5-mile-long flowline to the Project powerhouse with an installed capacity of 26.3 megawatts. Water exiting the powerhouse enters a short tailrace and is returned to the Kern River immediately upstream of the Kern Canyon Project (FERC Project No. 178) owned by Kern and Tule Hydro LLC.

Updated Public Meeting Information

On **June 13, 2023, from 9:30 am – 12:00 pm**, SCE will convene a meeting via Microsoft Teams, open to all stakeholders, to discuss the relicensing process, Project facilities and operations, existing resource information, and draft technical studies provide in the PAD.

Meeting details are as follows:

Date:	June 13, 2023
Time:	9:30 am –12:00 pm

Meeting Link:	Provided in Teams Meeting Invitation (to be sent separately)
Dial-in (audio only):	Provided in Teams Meeting Invitation (to be sent separately)

Materials discussed in the meeting will be posted to the Kern River No. 1 Hydroelectric Project website at www.sce.com/kr1.

SCE intends to conduct additional stakeholder meetings during the formal relicensing proceeding to further identify potential resource issues; refine draft technical studies; discuss study results; and evaluate future potential protection, mitigation, and enhancement measures.

If you received this announcement via e-mail, you are on SCE's relicensing distribution list. If you obtained this announcement by another means and want to be added to SCE's distribution list, please visit the Project website at www.sce.com/kr1 and click on the link to complete the contact registration form.

To receive notifications from FERC via e-mail of new filings and issuances related to the Project, register online at www.ferc.gov/ferc-online/overview. Follow the online instructions and subscribe to docket number P-1930.

SCE looks forward to working collaboratively with stakeholders during the upcoming relicensing proceeding. Thank you for your help in identifying existing information and potential resource issues/concerns for inclusion in the PAD. If you have any questions, please contact David Moore, SCE Relicensing Project Manager, at (626) 302-9494, or david.moore@sce.com.

From: [Ryan, Kendra](#)
To: [jeddings@achp.gov](#); [samples.sarah@epa.gov](#); [Quinn.Emmering@ferc.gov](#); [frank.winchell@ferc.gov](#); [Khatoon.Melick@ferc.gov](#); [lilian_jonas@contractor.nps.gov](#); [stephen_bowes@nps.gov](#); [barbara_rice@nps.gov](#); [anna_tamura@nps.gov](#); [isabella@usace.army.mil](#); [amy.dutschke@bia.gov](#); [richard_Kuyper@fws.gov](#); [elizabeth_menchaca@fws.gov](#); [philip.desenze@usda.gov](#); [chris.sanders@usda.gov](#); [Joseph.martin@usda.gov](#); [kyle.lane@usda.gov](#); [monique.sanchez@usda.gov](#); [stacy.lundgren@usda.gov](#); [stephen.elgart@usda.gov](#); [Tim.Kelly@usda.gov](#); [Gerald.Hitchcock@usda.gov](#); [keith.stone@usda.gov](#); [dcline@usgs.gov](#); [norman.leonard@usda.gov](#); [dawn.alvarez@usda.gov](#); [gretchen.fitzgerald2@usda.gov](#); [jonathan.markovich@usda.gov](#); [teresa.benson@usda.gov](#); [karen.miller@usda.gov](#); [julie.vance@wildlife.ca.gov](#); [kernriver@wildlife.ca.gov](#); [abimael.leon@wildlife.ca.gov](#); [brian.beal@wildlife.ca.gov](#); [Dale.Stanton@wildlife.ca.gov](#); [Eric.Jones@wildlife.ca.gov](#); [shane.gunn@dot.ca.gov](#); [clay.rodgers@waterboards.ca.gov](#); [Andrea.Sellers@Waterboards.ca.gov](#); [Thaler_Parker@Waterboards.wr401program@waterboards.ca.gov](#); [Garrett.Long@Waterboards.ca.gov](#); [info.calshpo@parks.ca.gov](#); [Ryan.Kendra](#); [Hamilton, Caroline](#); [Aedo, John](#); [Addley, Craig](#); [Sussman, Patricia](#); [West, Crystal](#); [Janelle Nolan](#); [Sara Reece](#); [Robyn Smith](#); [d.gutierrez@bigpinepaiute.org](#); [l.stewart@bigpinepaiute.org](#); [s.manning@bigpinepaiute.org](#); [chumashtribe@sbcglobal.net](#); [carl@fortindependence.com](#); [falconkeeper22@gmail.com](#); [bbutterbredt@gmail.com](#); [krazykendricks@hotmail.com](#); [2deedominguez@gmail.com](#); [kathybancroft@gmail.com](#); [chair@ppsr.org](#); [PBerggren@tachi-yokut-nsn.gov](#); [spowers@tachi-yokut-nsn.gov](#); [mgonzales@tachi-yokut-nsn.gov](#); [colin.rambo@tejonindiantribe-nsn.gov](#); [oescobedo@tejonindiantribe-nsn.gov](#); [dgarcia@tubatulabal.org](#); [rgomez@tubatulabal.org](#); [tuleriverenv@yahoo.com](#); [William.Garfield@Tulerivertribe-nsn.gov](#); [kwood8934@aol.com](#); [water@bakersfieldcity.us](#); [tmiller@banningca.gov](#); [tcorbin@riversideca.gov](#); [district1@kerncounty.com](#); [lorelcio@kerncounty.com](#); [anthea.raymond@gmail.com](#); [lariverbeach@gmail.com](#); [dtownsend@tularecounty.ca.gov](#); [sbowen1958@earthlink.net](#); [bjennings@calsport.org](#); [KHemmila@ESEngrs.com](#); [w.brennan@goldsmithcorp.net](#); [eric.girardin@hdrinc.com](#); [tlphoto@frontier.net](#); [keepersofthekern@gmail.com](#); [kristen@kernfoundation.org](#); [louis@kernfoundation.org](#); [kernriverboaters@gmail.com](#); [lizbrackbill@gmail.com](#); [kernriverboaters@gmail.com](#); [eric@kernriverbrewing.com](#); [jimahrensmat@gmail.com](#); [tim@lifestoneco.com](#); [larryelman@gmail.com](#); [Matt@kernrafting.com](#); [office@KernRafting.com](#); [chuck@chuckrichards.com](#); [fallingwaters@chuckrichards.com](#); [office@kernrivervalley.com](#); [katharine4@gmail.com](#); [debby.golden@kvsun.com](#); [bryanbatdorf@hotmail.com](#); [info@gotokernville.com](#); [info@gotokernville.com](#); [rhondas@mtnriver.com](#); [ben@usenorm.com](#); [mtndjd@gmail.com](#); [cyclanthera@netscape.net](#); [dunawayfields@yahoo.com](#); [guyjeans8@gmail.com](#); [chasewhitewater@gmail.com](#); [jpavletich@pavelectric.com](#); [johns@mtnriver.com](#); [jonathan.cizmar@gmail.com](#); [josh@furface.com](#); [krbriver@gmail.com](#); [markritchie101@gmail.com](#); [witsoem@kerncounty.com](#); [southlakesully@gmail.com](#); [brahea22@hotmail.com](#); [peterrpm@yahoo.com](#); [stevemerrow@gmail.com](#); [jtelder@yahoo.com](#); [onevarvel@gmail.com](#); [lacey2u@sbcglobal.net](#); [nnikirk62@gmail.com](#); [kristin.pittack@gmail.com](#); [dpsmith3700@gmail.com](#); [hughes.sandra@gmail.com](#); [tturney@ymail.com](#); [evan@sierrasouth.com](#); [stevemerrow@gmail.com](#); [tom@sierrasouth.com](#); [abailey@kraselaw.com](#); [chris@whitewatervoyages.com](#); [jgantenbein@waterpowerlaw.com](#); [kevin@amwhitewater.org](#); [theresa@americanwhitewater.org](#); [jeffreyventurino@gmail.com](#); [jgantenbein@waterpowerlaw.com](#); [rstork@friendsoftheriver.org](#); [kelly@kernriverconservancy.org](#); [gary@kernriverconservancy.org](#); [samonty@pacbell.net](#); [jstrickland@tu.org](#); [tim@bvh2o.com](#); [tmccarthy@kcwa.com](#); [Info@kerndelta.org](#); [nkwsd@northkernwsd.com](#); [info@wakc.com](#); [brittany.arnold@sce.com](#); [daniel.keverline@sce.com](#); [gabriela.ornelas@sce.com](#); [nicolas.von@sce.com](#); [ferccaseadmin@sce.com](#); [kelly.henderson@sce.com](#); [wayne.allen@sce.com](#); [mary.m.richardson@sce.com](#); [Cornelio.Artienda@sce.com](#); [mary.schickling@sce.com](#); [patrick.le@sce.com](#); [Audry.Williams](#); [david.moore@sce.com](#); [martin.ostendorf@sce.com](#); [Sensiba, Charles R.](#)
Cc: [Ryan, Kendra](#); [Bianchi, Ed](#)
Subject: SCE Kern River No. 1 Hydroelectric Project (FERC #1930)
Date: Tuesday, April 25, 2023 11:07:20 AM
Attachments: [image001.jpg](#)
[P-1930 June Public Meeting Notice.pdf](#)

To: All Stakeholders

Subject: Kern River No. 1 Hydroelectric Project Relicensing, Kick-off Teleconference

Southern California Edison Company (SCE) will convene a Kick-off Teleconference (Microsoft Teams Meeting) on June 13, 2023, from 9:30 am – 12:00 pm, to discuss the Pre-Application Document, including Draft Technical Study Plans. Refer to the attached document.

The meeting will acquaint stakeholders with the Project and FERC relicensing process; respond to questions on the Pre-Application Document; and discuss future meetings.

The meeting link and dial-in information will be provided in a separate email.

For additional information and documents related to the Kern River No. 1 Hydroelectric Project relicensing, please visit www.sce.com/kr1 or FERC's eLibrary at: [eLibrary| General search \(ferc.gov\)](#).



For more information, please contact:

David Moore
Relicensing Project Manager
Southern California Edison Company
Generation/Hydro Licensing
(626) 302-9494
david.moore@sce.com

If you wish to be removed from future communication regarding this Project, please reply to this email.

Kendra Ryan

Principal

Direct: 916 918 3831

kendra.ryan@stantec.com

Stantec

2890 Gateway Oaks Drive Suite 200

Sacramento CA 95833-4325



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Appendix B-6
Distribution List

SCE Kern River No. 1 Hydroelectric Project
FERC Project No. 1930

Title	Organization	Name and Title	Email	Address	Phone	Project Questionnaire Email List	Early Licensing Notice Email List	Notice of Intent/ Pre-Application Document Distribution List
Agency-Federal	Advisory Council on Historic Preservation	John Eddins	jeddins@achp.gov	401 F Street NW, Suite 308 Washington, DC 20001	202-517-0211	X	X	X
Agency-Federal	EPA	Sarah Samples	samples.sarah@epa.gov		415-972-3961	X	X	X
Agency-Federal	FERC	Quinn Emmering	Quinn.Emmering@ferc.gov			X	X	X
Agency-Federal	FERC	Frank Winchell	frank.winchell@ferc.gov			X	X	X
Agency-Federal	FERC	Jess Fefer, Ph.D.	Jessica.Fefer@ferc.gov		202.502.6631	X	X	X
Agency-Federal	FERC	Khatoon Melick	Khatoon.Melick@ferc.gov			Request to be added occurred after these mailings.		
Agency-Federal	National Park Service	Lilian Jonas	lilian_jonas@contractor.nps.gov	PO Box 915Red Bluff, CA 96080	(541) 441-5045	X	X	X
Agency-Federal	National Park Service	Stephen Bowes	stephen_bowes@nps.gov	909 First Ave #500, Seattle, WA 98104	(510) 277-2166	X	X	X
Agency-Federal	National Park Service	Barbara Rice	barbara_rice@nps.gov			X	X	X
Agency-Federal	National Park Service	Anna Tamura	anna_tamura@nps.gov			X	X	X
Agency-Federal	US Army Corps of Engineers	Isabella Usace	isabella@usace.army.mil	P.O. Box 997 Lake Isabella, CA 93240-0997		X	X	X
Agency-Federal	US Bureau of Indian Affairs	Amy Dutschke, Regional Director	amy.dutschke@bia.gov	2800 Cottage Way Sacramento, CA 95825-1946		X	X	X
Agency-Federal	US Fish and Wildlife Service	Rick Kuyper, Sierra-Cascades Division Supervisor	richard_kuyper@fws.gov	2800 Cottage WayRoom W-2605Sacramento, CA 95825	916-414-6621	X	X	X
Agency-Federal	US Fish and Wildlife Service	Elizabeth Menchaca, Fish and Wildlife Biologist Sierra/Cascades Divis	elizabeth_menchaca@fws.gov	Sacramento Fish and Wildlife Office	(916) 414-6590	X	X	X
Agency-Federal	US Forest Service	Phillip Desenze	phillip.desenze@usda.gov			X	X	X
Agency-Federal	US Forest Service	Chris Sanders	chris.sanders@usda.gov			X	X	X
Agency-Federal	US Forest Service	Joseph (Joey) Martin	Joseph.martin@usda.gov			X	X	X
Agency-Federal	US Forest Service	Kyle Lane	kyle.lane@usda.gov			X	X	X
Agency-Federal	US Forest Service	Monique Sanchez	monique.sanchez@usda.gov			X	X	X
Agency-Federal	US Forest Service	Stephen Elgart	stephen.elgart@usda.gov			X	X	X
Agency-Federal	US Forest Service	Tim Kelly	Tim.Kelly@usda.gov	Kern River District		X	X	X
Agency-Federal	US Forest Service	Victor Aguirre Orozco	victor.aguirreorozco@usda.gov	701 N. Santa Anita Ave. Arcadia, CA 91006	(626) 677-0002	Request to be added occurred after these mailings.		
Agency-Federal	US Forest Service	Gerald Hitchcock	Gerald.Hitchcock@usda.gov			X	X	X
Agency-Federal	US Forest Service	Keith Stone	keith.stone@usda.gov	11380 Kernville Road, Kernville, CA 93238	760-376-3781	X	X	X
Agency-Federal	US Geological Survey	Don M. Klein, Chief	ddline@usgs.gov	Water Resources DivisionPlacer Hall 6000 J St Suite 2012Sacramento, CA 95819-6129		X	X	X
Agency-Federal	US Forest Service	Norman Leonard, NEPA Planner	norman.leonard@usda.gov	11380 Kernville Rd, Kernville, CA 93238	760-376-3781	X	X	X
Agency-Federal	US Forest Service, Pacific Southwest Region	Dawn Alvarez, RHAT, Regional Hydropower Program Manager	dawn.alvarez@usda.gov	1323 Club DriveVallejo, CA 94592	707-562-9109	X	X	X
Agency-Federal	US Forest Service, Pacific Southwest Region	Gretchen Fitzgerald	gretchen.fitzgerald2@usda.gov			X	X	X
Agency-Federal	US Forest Service, Pacific Southwest Region	Jonathan Markovich	jonathan.markovich@usda.gov			X	X	X
Agency-Federal	US Forest Service, Pacific Southwest Region	Teresa Benson, Forest Supervisor	teresa.benson@usda.gov			X	X	X
Agency-Federal	US Forest Service	Karen Miller, Services Staff Officer/FERC Coordinator	karen.miller@usda.gov	1839 S Newbomb St Porterville, CA 93257	559-784-1500 x1130	X	X	X
Agency-State	California Department of Fish and Wildlife	Julie Vance, Regional Manager	julie.vance@wildlife.ca.gov	1234 E. Shaw AvenueFresno, CA 93710		X	X	X
Agency-State	Kern River Hatchery		kernriver@wildlife.ca.gov	14415 Sierra WayKernville, CA. 93238	760-376-2846	X	X	X
Agency-State	California Department of Fish and Wildlife, Region 4	Abimael Leon	abimael.leon@wildlife.ca.gov	1130 East Shaw AvenueFresno, CA 93710	559-250-5780	X	X	X
Agency-State	California Department of Fish and Wildlife, Region 4	Brian Beal	brian.beal@wildlife.ca.gov	1130 East Shaw AvenueFresno, CA 93710	559-250-5780	X	X	X
Agency-State	California Department of Fish and Wildlife, Region 4	Dale Stanton	Dale.Stanton@wildlife.ca.gov	1130 East Shaw AvenueFresno, CA 93710		X	X	X
Agency-State	California Department of Fish and Wildlife, Region 4	Eric Jones	Eric.Jones@wildlife.ca.gov	1130 East Shaw AvenueFresno, CA 93710		X	X	X
Agency-State	California Department of Transportation, District 6	Shane Gunn, Senior Environmental Planner	shane.gunn@dot.ca.gov	1352 West Olive AvenueFresno, CA 93728	559-417-8016	X	X	X
Agency-State	California Regional Water Quality Control Board, District 5	Clay Rodgers, Assistant Executive Officer	clay.rodgers@waterboards.ca.gov	1685 E. StFresno, CA 93706-2007		X	X	X
Agency-State	California State Water Resources Control Board	Andrea Sellers	Andrea.Sellers@Waterboards.ca.gov	P.O. Box 1001001 I StreetSacramento, CA 95814		X	X	X
Agency-State	California State Water Resources Control Board	Parker Thaler	wr401program@waterboards.ca.gov	1001 I StreetSacramento, CA 95814		X	X	X
Agency-State	California State Water Resources Control Board	Rajaa Hassan	Rajaa.Hassan@Waterboards.ca.gov			Request to be added occurred after these mailings.		
Agency-State	California State Water Resources Control Board	Garrett Long	Garrett.Long@Waterboards.ca.gov	P.O. Box 2000, Sacramento, CA 95812		X	X	X
Agency-State	Office of Historic Preservation	State Historic Preservation Officer	info.calshpo@parks.ca.gov	P.O. Box 942896, Sacramento, CA 94296-0001		X	X	X
Consultant Team	Stantec	Kendra Ryan	kendra.ryan@stantec.com			X	X	X
Consultant Team	Stantec	Caroline Hamilton	caroline.hamilton@stantec.com			X	X	X
Consultant Team	Stantec	Ed Bianchi	edward.bianchi@stantec.com			X	X	X
Consultant Team	Stantec	John Aedo	john.aedo@stantec.com			X	X	X
Consultant Team	Stantec	Craig Addeley	craig.addeley@stantec.com			X	X	X
Consultant Team	Stantec	Patricia Sussman	patricia.sussman@stantec.com			X	X	X
Consultant Team	Stantec	David Martinez	dave.martinez@stantec.com			X	X	X
Consultant Team	Stantec	Crystal West	crystal.west@stantec.com			X	X	X
Consultant Team	Janelle Nolan & Associates	Janelle Nolan	Janelle@jna-consulting.com			X	X	X
Consultant Team	Janelle Nolan & Associates	Sara Reece	sara@jna-consulting.com			X	X	X
Consultant Team	Janelle Nolan & Associates	Robyn Smith	robyn@jna-consulting.com			X	X	X
Indian/Tribal	Big Pine Paiute Tribe of Owens Valley	Jacqueline "Danelle" Gutierrez - THPO	d.gutierrez@bigpinepaiute.org	P.O. Box 700Big Pine, CA 93513	(760) 938-2003 ext228	X	X	X
Indian/Tribal	Big Pine Paiute Tribe of Owens Valley	L'eau Stewart Chairperson	l.stewart@bigpinepaiute.org	P.O. Box 700Big Pine, CA 93513	(760) 938-2003	X	X	X
Indian/Tribal	Big Pine Paiute Tribe of Owens Valley	Sally Manning - Environmental Director	s.manning@bigpinepaiute.org	P.O. Box 700Big Pine, CA 93513	(760) 938-2003 ext233	X	X	X
Indian/Tribal	Chumash Council of Bakersfield	Julio Quair - Chairperson	chumashtribe@sbcglobal.net	729 Texas StreetBakersfield, CA 93307	(661) 322-0121	X	X	X
Indian/Tribal	Fort Independence Community of Paiute Indians	Carl Dahlberg - Chairman	carl@fortindependence.com	P.O. Box 67Independence, CA 93526	(760) 878-5160	X	X	X
Indian/Tribal	Fort Independence Community of Paiute Indians	Sean Scruggs - THPO	thpo@fortindependence.com			X	X	X
Indian/Tribal	Kawaisu Band of Kern Valley Indians	Cathy Day	falconkeeper22@gmail.com	P.O. Box 67Independence, CA 93526	(702) 601 3163	X	X	X
Indian/Tribal	Kawaisu Tribe	David Laughing Horse Robinson - Chairman		P.O. Box 1210Weldon, CA		X	X	X
Indian/Tribal	Kern Valley Indian Community	Robert Robinson Chairperson	bbutterbredt@gmail.com	P.O. Box 1010 Lake Isabella, CA 93240	(760) 378-2915	X	X	X
Indian/Tribal	Kern Valley Indian Community	Brandy Kendrickts	krazykendricks@hotmail.com	30741 Foxridge courtTehachapi, CA 93561	(661) 821-1733	X	X	X
Indian/Tribal	Kern Valley Indian Community	Julie Turner, Secretary		P.O. Box 1010Lake Isabella, CA 93240	(661) 340-0032	X	X	X
Indian/Tribal	Kitanemuk and Yowlumne Tjion Indians	Delia Dominguez - Chairperson	zdeedominguez@gmail.com	115 Radio StreetBakersfield, CA 93305	(626) 339-6785	X	X	X
Indian/Tribal	Lone Pine Paiute-Shoshone Tribe	Kathy Bancroft - THPO	kathybancroft@gmail.com	P.O. Box 40Lone Pine, CA 93545	(406) 570-5289	X	X	X
Indian/Tribal	Lone Pine Paiute-Shoshone Tribe	Richard Button - Chairperson	chair@lppsr.org	P.O. Box 747Lone Pine, CA 93545	(760) 876-1034	X	X	X
Indian/Tribal	Santa Rosa Rancharia Tachi Yokut	Leo Sisco, Chairperson		P.O. Box 8 Leemore, CA 93245		X	X	X
Indian/Tribal	Santa Rosa Rancharia Tachi Yokut	Cultural Department		16998 Kent Ave. Leemore, CA 93245	559-925-2580	X	X	X
Indian/Tribal	Santa Rosa Rancharia Tachi-Yokut Tribe	Paige Berggren Cultural Specialist Monitor I	PBerggren@tachi-yokut-nsn.gov		(559) 924-1278 x 4092	X	X	X
Indian/Tribal	Tachi Yokut Tribe	Shana Powers	spowers@tachi-yokut-nsn.gov			X	X	X
Indian/Tribal	Tachi Yokut Tribe	Maria Gonzales	mgonzales@tachi-yokut-nsn.gov			X	X	X
Indian/Tribal	Tjion Indian Tribe	Colin Rambo - Cultural Resources Tech	colin.rambo@tjionindiantribe-nsn.gov	4941 David Rd. Bakersfield, CA 93307 1731 Hasti Acres Drive Suite 108, Bakersfield Office: 661.834.8566 Mobile: 484.515.		X	X	X
Indian/Tribal	Tjion Indian Tribe	Octavio Escobedo - Chairperson	oescobedo@tjionindiantribe-nsn.gov	4941 David Rd. Bakersfield, CA 93307 1731 Hasti Acres Drive Suite 108, Bakersfield	(661) 834-8566	X	X	X
Indian/Tribal	Tubatulabal Tribe	Darrel Garcia Vice Chair	dgarcia@tubatulabal.org	P.O. Box 833Weldon, CA 93283	558-748-2896	X	X	X
Indian/Tribal	Tubatulabal Tribe of Kern Valley	Robert Gomez, Chairman	rgomez@tubatulabal.org	P.O. Box 833Weldon, CA 93283	760-223-3918; 661-889-2239; Robert cel	X	X	X
Indian/Tribal	Tule River Indian Tribe	Kerri Vera - Environmental Coordinator	tulerverenv@yahoo.com	P.O. Box 589Porterville, CA 93258	(559) 783-8892, x 103	X	X	X
Indian/Tribal	Tule River Indian Tribe	William Garfield - Chairman	William.Garfield@Tulervertribe-nsn.gov	P.O. Box 589Porterville, CA 93258	(559) 781-4271	X	X	X
Indian/Tribal	Wuksache Indian Tribe/Eshom Valley Band	Kenneth Woodrow - Chairperson	kwood8934@aol.com	1179 Rock Haven CourtSalinas, CA 93906	(831) 443-9702	X	X	X
Local Government	City of Bakersfield	Arthur Chianello, Water Resources Department	water@bakersfieldcity.us	1000 Buena Vista Road, Bakersfield CA 93311-9735	661-326-3715	X	X	X
Local Government	City of Banning	Thomas Miller, Electric Utility Director	tmiller@banningca.gov	176 East Lincoln Street, Banning, CA 92220		X	X	X
Local Government	City of Riverside Public Utilities Department	Todd Corbin, General Manager	tcorbin@riversideca.gov	3901 Orange Street, Riverside, CA 92501		X	X	X
Local Government	Kern County	Admin and Courts Building		1415 TruxtunBakersfield, CA 93301-5215		X	X	X
Local Government	Kern County Board of Supervisors	Phillip Peters, District 1 Supervisor	district1@kerncounty.com	1115 Truxtun Avenue, 5th Floor, Bakersfield, CA 93301	661-868-6350	X	X	X
Local Government	Kern County Planning Department	Lorelei Oviatt, Director	loreleio@kerncounty.com		661-862-8866	X	X	X
Local Government	LA County Beach Commission	Anthea Raymond	lariverbeach@gmail.com	2600 Jeffries AveLos Angeles, CA 90065	(323) 388-7207	X	X	X
Local Government	Tulare County Board of Supervisors	Dennis Townsend, Supervisor District 5	dtownsend@tularecounty.ca.gov	2800 W. Burrel Ave.Visalia, CA 93291		X	X	X
Local Interest	California Cattlemen's Association	Shelia Bowen, 2nd Vice President	sbowen1958@earthlink.net			X	X	X
Local Interest	California Sport Fishing Protection Alliance	Bill Jennings	bjennings@calsport.org	3536 Rainier Avenue,Stockton, CA 95204		X	X	X
Local Interest	Energy Systems Engineering	Karl Hemmila	KHemmila@ESEngs.com	10861 E Calle Desierto, Tucson, AZ 85748	520-907-5722	X	X	X
Local Interest	Goldsmith Construction	Will Brennan	w.brennan@goldsmithcorp.net	8750 Caliente Bodfish Rd, Caliente, CA	661-867-2284	X	X	X
Local Interest	HDR Inc.	Eric Girardin	eric.girardin@hdrinc.com	2379 Gateway Oaks Drive Sacramento, California 95818	Not provided.	X	X	X
Local Interest	Kayaket	Thomas Livingstone	tphoto@frontier.net	PO Box 189Silverton, CO 81433	(970) 749-5560	X	X	X
Local Interest	Keepers of the Kern	Rex Hinkey, President	keepersofthekern@gmail.com	P.O. Box 655Kernville, CA, 93238	760-376-2963	X	X	X
Local Interest	Kern Community Foundation	Kristen Beall Watson	kristcn@kernfoundation.org		360-324-8178	X	X	X

Local Interest	Kern Community Foundation	Louis Medina	louis@kernfoundation.org	3300 Truxtun Avenue, Suite 220 Bakersfield, CA 93301	(661) 616-2603	X	X	X
Local Interest	Kern River Boaters	Brett Duxbury, Secretary-Treasurer	kernriverboaters@gmail.com	Box 1702 Kernville, CA 93238		X	X	X
Local Interest	Kern River Boaters	Elizabeth "Liz" Duxbury, President	lizbrackbill@gmail.com	1311 Avenida de la Estrella, San Clemente, CA 92672	Not provided.	X	X	X
Local Interest	Kern River Boaters	Jose L. Pino, Vice President	kernriverboaters@gmail.com	Box 1938 Kernville, CA 93238	760-376-1905	X	X	X
Local Interest	Kern River Brewing Company	Eric Giddens	eric@kernriverbrewing.com	13415 Sierra Way, Kernville, CA 93238	760-376-2337	X	X	X
Local Interest	Kern River Fly Fishers Council	James Ahrens	jimahrensm@gmail.com	8535 Kern Canyon Road, Space 201 Bakersfield, CA 93306	(406) 439-1585	X	X	X
Local Interest	Kern River Fly Fishers Council	Timothy McNecly	tim@lifestoncco.com	2206 Cedar, Bakersfield, CA 93301	(818) 730-2000	X	X	X
Local Interest	Kern River Fly Fishers Council	Larry Elman	larryelman@gmail.com			X	X	X
Local Interest	Kern River Outfitters	Matt Volpert	Matt@kernrafting.com	6602 Wofford Blvd Wofford Heights, CA 93285	760-376-3370	X	X	X
Local Interest	Kern River Outfitters California Recreation Foundation	Chuck Richards	chuck@chuckrichards.com	15729 Sierra Way Kernville, CA 93238	760-376-3370	X	X	X
Local Interest	Kern River Valley Chamber		office@kernrivervalley.com	P.O. Box 567 Lake Isabella, CA 93240	760-379-5236	X	X	X
Local Interest	Kern Valley River Council	Katharine "Kat" Edmonson	katharine4@gmail.com	PO Box 497, Kernville, CA	760-549-3697	X	X	X
Local Interest	Kern Valley Sun	Debby Golden, Freelance Correspondent	debby.golden@kvsun.com	2812 Claire Street, Lake Isabella, CA 93240	619-325-9597	X	X	X
Local Interest	Kernville Chamber of Commerce	Bryan Batdorf	bryanbatdorf@hotmail.com	119 Spruce Ave (box 1558) Kernville, CA 93238	(209) 628-0513	X	X	X
Local Interest	Kernville Chamber of Commerce	President, Lanny Borthick	info@gotokernville.com	PO Box 397 Kernville, CA 93238-0397		X	X	X
Local Interest	Kernville Chamber of Commerce	Rick Dancing, Coordinator	info@gotokernville.com	PO Box 397 Kernville, CA 93238-0397		X	X	X
Local Interest	Mountain and River Adventures	Rhonda Stallone	rhondas@mntnriver.com			X	X	X
Local Interest	Public	Bennett Sultan	ben@usenorm.com			X	X	X
Local Interest	Public	David Diller	mtndjd@gmail.com	16217 Sierra Way KERNVILLE, CA 93238	(760) 582-2002	X	X	X
Local Interest	Public	Denis Kearns	cyclanthera@netscape.net	201 Pine St Bakersfield, CA 93304	(760) 900-4723	X	X	X
Local Interest	Public	Donette Dunaway	dunawayfields@yahoo.com	2525 Blvd Del Campo San Luis Obispo, CA 93401	(805) 471-3832	X	X	X
Local Interest	Public	Guy Jeans	guyjeans8@gmail.com	Kern River Fly Fishing, Inc. 11301 Kernville Road Kernville, CA. 93238	(760) 376-2040	X	X	X
Local Interest	Public	John Chase	chasewhitewater@gmail.com	po box 1735 Kernville, California 93238	760-417-0422	X	X	X
Local Interest	Public	John Pavletich	jpavletich@pavelectric.com	6308 Seven Seas Avenue Bakersfield, CA. 93308		X	X	X
Local Interest	Public	John Stallone	johns@mntnriver.com			X	X	X
Local Interest	Public	Jonathan Cizmar	jonathan.cizmar@gmail.com	424 Buriando Rd. PO Box 1738 Kernville, California 93238	(661) 644-9007	X	X	X
Local Interest	Public	Joshua Gordon	josh@furface.com	324 Rio del Loma, #UOI, Kernville, CA 93238	(702) 497-7598	X	X	X
Local Interest	Public	Kenny Bushling	krbriver@gmail.com	624 Sirretta Street Kernville, CA, California 93238	(760) 223-0162	X	X	X
Local Interest	Public	Mark Ritchie	markritchie101@gmail.com	10141 Eastdell Drive, Sandy, UT 84092	801-755-3185	X	X	X
Local Interest	Public	Mark Witsoe	witsoem@kerncounty.com			X	X	X
Local Interest	Public	Michael Sullivan	southlakesully@gmail.com			X	X	X
Local Interest	Public	Peter Wiechers	peterrpm@yahoo.com	PO Box 131 Kernville, California 93238	(760) 549-9085	X	X	X
Local Interest	Public	Steve Merrow	stevemerrow@gmail.com;			X	X	X
Local Interest	Public	Tom Gelder	jtgelder@yahoo.com	P.O. Box 944 Kernville, CA 93238	(760) 812-7180	X	X	X
Local Interest	Public	Kent Varvel	onevarvel@gmail.com	1401 Bridgeport Lane Bakersfield, CA 93309		X	X	X
Local Interest	Public	Lacey Anderson	lacey2u@sbcglobal.net			X	X	X
Local Interest	Public	Neil Nikirk	nnikirk62@gmail.com	3818 Indian Rock Rd, Lake Isabella, CA 93240		X	X	X
Local Interest	Public	Kristin Pittack	kristin.pittack@gmail.com	Kernville, CA 93238		X	X	X
Local Interest	Public	Douglas Smith	dpsmith3700@gmail.com	PO Box 1985, 3700 Flicker Rd, Lake Isabella, CA 93240	760-379-7617	X	X	X
Local Interest	Public	Sandra Hughes	hughes.sandra@gmail.com	4617 Erskine Creek Rd, Lake Isabella, CA 93240	760-379-2574	X	X	X
Local Interest	Public	Trundi Turney	tturney@gmail.com	4271 Brooks Road; PO Box 1537, Weldon, CA 93283	661-246-7651	X	X	X
Local Interest	Sierra South Mountain Sports	Evan Moore	evan@sierrasouth.com	PO Box 1909, Kernville, CA 93238	(760) 417-0305	X	X	X
Local Interest	Sierra South Mountain Sports	Steven Merrow	stevemerrow@gmail.com	11300 Kernville Rd Kernville, California 93238	(315) 404-6592	X	X	X
Local Interest	Sierra South Mountain Sports	Tom Moore	tom@sierrasouth.com	PO Box 1909 11300 Kernville Road, Kernville, CA 93238	760-417-1951	X	X	X
Local Interest	Spallina & Krase	Robert Krase c/o Allan Bailey	aballey@kraselaw.com	132 E Morton Ave Porterville, CA 93257-2424		X	X	X
Local Interest	Whitewater Voyages	Chris Brown	chris@whitewatervoyages.com	11252 Kernville Road, Kernville, CA 93238	800-400-7238	X	X	X
Non-Governmental Organization	American Whitewater	Julie Gantenbein, Staff Attorney	jgantenbein@waterpowerlaw.com	2140 Shattuck Avenue, Ste. 801 Berkeley, CA 94704-1229		X	X	X
Non-Governmental Organization	American Whitewater	Kevin Richard Colburn, National Stewardship Director	kevin@amwhitewater.org	1035 Van Buren Street Missoula, MT 59802		X	X	X
Non-Governmental Organization	American Whitewater	Theresa Lorjo-Simsman, California Stewardship Director	theresa@americanwhitewater.org	12155 Tributary Drive, #48 Gold River, CA 95670	(916) 835-1460	X	X	X
Non-Governmental Organization	American Whitewater	Jeffrey Venturino	jeffreyventurino@gmail.com	4850 Eight Mile Rd, Camino, CA 95709	707-845-3499	X	X	X
Non-Governmental Organization	Friends of the River	Julie Gantenbein, Staff Attorney	jgantenbein@waterpowerlaw.com	2140 Shattuck Avenue, Ste. 801 Berkeley, CA 94704-1229		X	X	X
Non-Governmental Organization	Friends of the River	Ronald Martin Stork	rstork@friendsoftheriver.org	1418 20th St, Suite 100 Sacramento, CA 95811-5206	916-442-3155 ext. 220888-464-2477	X	X	X
Non-Governmental Organization	Kern Audobon Society	Michael Lahogue, President		P.O. Box 3581 Bakersfield, CA 93385-3581				X
Non-Governmental Organization	Kern River Conservancy		kelly@kernriverconservancy.org				X	X
Non-Governmental Organization	Kern River Conservancy	Gary Ananian, President and Founder	gary@kernriverconservancy.org	P.O. Box 1042 Kernville, CA 93238	(818) 984-8505	X	X	X
Non-Governmental Organization	Sierra Club Kern-Kaweah Chapter	Stephen Montgomery, Chair	samonty@pacbell.net	P.O. Box 3357 Bakersfield, CA 93385	661-496-6585	X	X	X
Non-Governmental Organization	Trout Unlimited	Jessica Strickland, California Inland Trout Program Director	jstrickland@tu.org	1777 N. Kent Street, Suite 100 Arlington, VA 22209	(800) 834-2419	X	X	X
Public Agency	Buena Vista Water Storage District	Tim Ashlock, General Manager	tim@bvht2o.com	P.O. Box 756, Buttonwillow, CA 93206-0756	661-324-1101	X	X	X
Public Agency	Kern County Water Agency	Thomas McCarthy, General Manager	tmccarthy@kcwa.com	P.O. Box 58, Bakersfield, CA 93302-0058	661-634-0058	X	X	X
Public Agency	Kern Delta Water District	Steven Teglia, General Manager	info@kerndelta.org	501 Taft Highway, Bakersfield, CA 93307	661-834-4656	X	X	X
Public Agency	North Kern Water Storage District	Charles H William, Engineer	nkwsd@northkernwsd.com	P.O. Box 81435, Bakersfield CA 93380		X	X	X
Public Agency	Water Association of Kern County	Scott Thayer, President	info@wakc.com	P.O. Box 2165, Bakersfield, CA 93303	661-746-3300	X	X	X
Southern California Edison	Southern California Edison	Brittany Arnold	brittany.arnold@sce.com	1 Pebbly Beach Rd Avalon, CA 90704		X	X	X
Southern California Edison	Southern California Edison	Daniel Keeverline	daniel.keeverline@sce.com			X	X	X
Southern California Edison	Southern California Edison	Gabriela G Ornelas	gabriela.ornelas@sce.com			X	X	X
Southern California Edison	Southern California Edison Engineering	Nick von Gersdorf, Dam Safety Engineer	nicolas.von@sce.com	1515 Walnut Grove Ave Rosemead, CA 91770		X	X	X
Southern California Edison	Southern California Edison FERC Case Administration		ferccaseadmin@sce.com	2244 Walnut Grove Ave Rosemead, CA 91770		X	X	X
Southern California Edison	Southern California Edison Legal	Kelly Henderson	kelly.henderson@sce.com	2244 Walnut Grove Ave Rosemead, CA 91770		X	X	X
Southern California Edison	Southern California Edison Licensing & Compliance	Wayne Allen, Principal Manager	wayne.allen@sce.com	PO Box 100 Rosemead, CA 93605-0100		X	X	X
Southern California Edison	Southern California Edison Regulatory Affairs & Compliance	Mary M Richardson	mary.m.richardson@sce.com	2244 Walnut Grove Ave Rosemead, CA 91770		X	X	X
Southern California Edison	Southern California Edison Sr Advisor	Cornelio Artienda	Cornelio.Artienda@sce.com	1515 Walnut Grove Ave Rosemead, CA 91770		X	X	X
Southern California Edison	Southern California Edison Sr Specialist	Mary Schickling	mary.schickling@sce.com	1 Pebbly Beach Rd Avalon, CA 90704		X	X	X
Southern California Edison	Southern California Edison Sr Specialist	Patrick B Le	patrick.le@sce.com	1515 Walnut Grove Ave Rosemead, CA 91770		X	X	X
Southern California Edison Relicensing Team	Southern California Edison	Audry Williams	audry.williams@sce.com			X	X	X
Southern California Edison Relicensing Team	Southern California Edison	David Moore	david.moore@sce.com			X	X	X
Southern California Edison Relicensing Team	Southern California Edison Licensing & Compliance	Martin Ostendorf, Compliance Manager	martin.ostendorf@sce.com	54170 Mtn Spruce Road, P.O. Box 100 Big Creek, CA 93605		X	X	X
Southern California Edison Relicensing Team	Troutman Pepper	Charles R. Sensiba	Charles.Sensiba@troutman.com			X	X	X