

APPENDIX B
Summary of Contacts

APPENDIX B-1
Summary of Meetings

**Bureau of Land Management Meeting
March 31, 2015
Bakersfield, CA**

Southern California Edison Company
Kaweah Project (FERC Project No. 298)

Bureau of Land Management

March 31, 2015

Agenda

Location: BLM Office
3801 Pegasus Drive
Bakersfield, CA

Time: 1:00 – 3:00 PM

- Introductions
- Project Overview
- Relicensing
 - Approach
 - Schedule
- Existing Information Request
- Next Steps

Kaweah Project Sign-in Sheet

Date: March 31, 2015

Location: BLM Office, 3801 Pegasus Drive, Bakersfield, CA

Subject: Bureau of Land Management

Name	Organization	Address	Phone Number	Email Address
Janelle Nolan	JNA-Consulting	881 Cumoreh ct Placerville	530-2774582	Janelle@JNA-Consulting.com
David Moore	SCE	1515 Walnut Grove Ave Rosemead, CA 92127	626-302-9494	david.moore@sce.com
MARIA SOTO	BLM- Realty Specialist		661-391-6023	msoto@blm.gov
Sue Lopez	BLM- Realty Specialist		661-391-6032	slopez@blm.gov
Amy Kuritsubo	BLM- Wildlife Biologist		661-391-6113	akuritsubo@blm.gov
Tomara Whitley	BLM- Archaeologist		661-391-6147	twhitley@blm.gov
Amy Girado	BLM Archaeologist		661-391-6123	agirado@blm.gov
Denis M. Kearns	BOTANIST		661-391-6115	dkearns@blm.gov
Ed Bianchi	CARDNO		916-386-3817	edward.bianchi@cardno.com

**Southern California Edison Company
Kaweah Project**

Resource Agency Data Request

Locations: Kaweah River and East Fork Kaweah River

Bureau of Land Management (BLM)	
Data Request	Notes
Biological Resource Data	
Stream Fish Populations	Sampling data and/or reports
Macroinvertebrates and Aquatic Mollusks	
Stream Habitat Mapping and Fish Passage	
Riparian Vegetation	
BLM species lists	Sensitive plants Sensitive wildlife Noxious weeds
Special-status plants	Surveys areas Habitat mapping Known occurrences
Noxious weeds	Noxious Weed List Known occurrences Infestation levels Monitoring reports
Special-status frogs <ul style="list-style-type: none"> • FYLF • MYLF • CRLF 	Surveys areas Habitat mapping Known occurrences
Special-status reptiles	Surveys areas Habitat mapping Known occurrences
California condor	Survey areas Known occurrences Nest locations
Other special-status raptors	Survey areas Known occurrences Nest locations
Special-status bats	Survey areas Maternal and night roost sites
Mesocarnivores	Surveys areas Habitat mapping Known occurrences Den sites
Mule deer	Migration routes Important habitat areas
Cultural Resource Data – area within 1 mile of the East Fork Kaweah River and the confluence of the East Fork and Kaweah River	
Cultural Resources	<ul style="list-style-type: none"> • Maps showing areas in the Project vicinity that have been surveyed by BLM or others • Locations of any known historic or cultural sites • Site records (e.g., DPR 523 forms or BLM forms) for all known cultural resources
NRHP-Eligible Studies	<ul style="list-style-type: none"> • Location of any NRHP-eligible properties or districts • Evaluation reports for any known sites • SHPO concurrence letters
Traditional Cultural Properties	<ul style="list-style-type: none"> • Location of TCPs in vicinity of project, if any • Location and type of traditional gathering areas, if any
Physical River Data (Hydrology/Water Quality/Geomorphology)	
Water Temperature	Sampling Data and Reports
Water Quality	
River Geomorphology	
Stream Habitat Mapping	

**Southern California Edison Company
Kaweah Project**

Resource Agency Data Request

Locations: Kaweah River and East Fork Kaweah River

Bureau of Land Management (BLM)	
Data Request	Notes
Recreation Data	
Wild and Scenic River Suitability or Eligibility Study Report(s)	East Fork of the Kaweah River
Whitewater Boating	Annual use data for East Fork of Kaweah River (last five years, if possible)

**National Park Service Meeting
April 8, 2015
Three Rivers, CA**

**Southern California Edison Company
Kaweah Project**

Resource Agency Data Request

**Locations: Kaweah River, Middle Fork Kaweah River, East Fork Kaweah River, and
Marble Fork Kaweah River**

National Park Service (Sequoia National Park)	
Data Request	Notes
Biological Resource Data	
Stream Fish Populations	Sampling data and/or reports
Lake Fish Populations (Crystal Lake, Upper Monarch Lake, Lady Franklin Lake, and Eagle Lake)	
Macroinvertebrates and Aquatic Mollusks	
Stream Habitat Mapping and Fish Passage	
Riparian Vegetation	
NPS/Sequoia-specific species lists	Sensitive plants Sensitive wildlife Noxious weeds
Special-status plants	Surveys areas Habitat mapping Known occurrences
Noxious weeds	Noxious Weed List Known occurrences Infestation levels Monitoring reports
Special-status frogs <ul style="list-style-type: none"> • FYLF • MYLF • CRLF 	Surveys areas Habitat mapping Known occurrences
Special-status reptiles	Surveys areas Habitat mapping Known occurrences
California condor	Survey areas Known occurrences Nest locations
Other special-status raptors	Survey areas Known occurrences Nest locations
Special-status bats	Survey areas Maternal and night roost sites
Mesocarnivores	Surveys areas Habitat mapping Known occurrences Den sites
Mule deer	Migration routes Important habitat areas
Cultural Resource Data – area within 1 mile of the Kaweah Project facilities located within SNP boundary	
Cultural Resources	<ul style="list-style-type: none"> • Maps showing areas in the Project vicinity that have been surveyed by the NPS or others • Locations of any known historic or cultural sites • Site records (e.g., DPR 523 forms or NPS forms) for all known cultural resources
NRHP-Eligible Studies	<ul style="list-style-type: none"> • Location of any NRHP-eligible properties or districts • Evaluation reports for any known sites • SHPO concurrence letters
Traditional Cultural Properties	<ul style="list-style-type: none"> • Location of TCPs in vicinity of project, if any • Location and type of traditional gathering areas, if any

**Southern California Edison Company
Kaweah Project**

Resource Agency Data Request

**Locations: Kaweah River, Middle Fork Kaweah River, East Fork Kaweah River, and
Marble Fork Kaweah River**

National Park Service (Sequoia National Park)	
Data Request	Notes
Physical River Data (Hydrology/Water Quality/Geomorphology)	
Instream Flow Modeling (IFIM)	Sampling Data and Reports
Water Temperature	
Water Quality	
River Geomorphology	
Stream Habitat Mapping	
Recreation Data	
Wild and Scenic River Suitability Study Report(s)	East Fork of the Kaweah River Middle Fork of the Kaweah River Marble Fork of the Kaweah River
Camping Use Data	Annual use data for Potwhisha and Buckeye Flat campgrounds (last five years, if possible)

California Department of Fish and Wildlife Meeting
April 9, 2015
Fresno, CA

Southern California Edison Company

Kaweah Project (FERC Project No. 298)

California Department of Fish and Wildlife

April 9, 2015

Agenda

Location: California Department of Fish and Wildlife **Time:** 1:00 – 2:00 PM
1130 E Shaw Ave, Suite 206
Fresno, California

- Introductions
- Project Overview
- Relicensing Approach and Schedule
- Existing Information Request
- Non-Capacity License Amendment
- Next Steps

**Southern California Edison Company
Kaweah Project**

**CDFW Data Request
April 2015**

Locations: Kaweah River, Middle Fork Kaweah River, East Fork Kaweah River, and Marble Fork Kaweah River

California Department of Fish and Wildlife (CDFW)	
Data Request	Notes
Biological Resource Data	
Stream Fish Populations and Planting	Sampling data and/or reports
Lake Fish Populations and Planting (Crystal Lake, Upper Monarch Lake, Lady Franklin Lake, and Eagle Lake)	
Macroinvertebrates and Aquatic Mollusks	
Stream Habitat Mapping and Fish Passage	
Riparian Vegetation	
Special-status plants	Surveys areas Habitat mapping Known occurrences
Noxious weeds	Noxious Weed List Known occurrences Infestation levels Monitoring reports
Special-status frogs <ul style="list-style-type: none"> • FYLF • MYLF • CRLF 	Surveys areas Habitat mapping Known occurrences
Special-status reptiles	Surveys areas Habitat mapping Known occurrences
California condor	Survey areas Known occurrences Nest locations
Other special-status raptors	Survey areas Known occurrences Nest locations
Special-status bats	Survey areas Maternal and night roost sites
Mesocarnivores	Surveys areas Habitat mapping Known occurrences Den sites
Mule deer	Deer Herd Management Plans Migration routes Important habitat areas
Physical River Data (Hydrology/Water Quality/Geomorphology)	
Instream Flow Modeling (IFIM)	Sampling Data and Reports
Water Temperature	
Water Quality	
River Geomorphology	
Stream Habitat Mapping and Fish Passage	

**Kaweah Water User Community Meeting
June 8, 2015
Three Rivers, CA**



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May 22, 2015

Subject: Kaweah River Water Users Community Meeting

Dear neighbor,

We want to continue to partner with you through this difficult drought to ensure that the best interests of the community are preserved. We thank you for your cooperation in helping us gather the information we need to in order to ensure the water rights of our customers are protected.

We appreciate that this process can be confusing. Therefore we are organizing a community meeting to discuss this process with you. On hand we will have SCE personnel knowledgeable of the regulatory process and our hydro facilities. We will provide information about the drought, how our hydro power and water conveyance system work, and the relicensing process for the Kaweah hydro facilities.

Below is the information for the meeting:

Monday, June 8, 2015
6:00 p.m. – 7:30 p.m.
Three Rivers Memorial Building
43490 Sierra Dr
Three Rivers, CA 93271

We hope this meeting will alleviate some of the confusion and make the process move forward more smoothly. If you have any questions about this process or the meeting, please feel free to reach out to me.

Cal Rossi
Local Public Affairs Region Manager
(559) 685-3240



Kaweah Project

Water User Community Meeting

Agenda

Date:

Monday, June 8, 2015

Time:

6:00 PM – 7:30 PM

Location:

Three Rivers Memorial Building

43490 Sierra Drive

Three Rivers, CA 93271

- Introductions
- Project Overview
- Project Operation
 - Instream Flow and Water Supply Obligations
 - Hydrology
 - License Amendment Update
 - 2015 Water Delivery Forecast
- Relicensing Process Overview
- Question/Answer
- Next Steps

Kaweah Community Contact List

First Name	Last Name	Organization	Address	City	State	Zip	Phone	Email
Renee	ROEMER		44468 MINERAL KING	THREE RIVERS	CA	93271	561-3148	threerivers@earthlink.net
Milton	Melkonian		43840 Dinely Dr.	Three Rivers	CA	93271		
Rudy	Nesmith		43429-A Sierra Dr.	Three Rivers	CA	93271	561-4078	rudy@viewpt.com
Pearc	Chavez		445777 Dinely dr	Three Rivers	CA	93271	936 8458	
KATE	CURTIS		44064 Dinely	"	"	"	561-477-4826	
GINGER	CURTIS		44044 Dinely	3 Rivers				
Robert	Ruehling		"	"			561-4650	ruehling@att.net
Tom	Baker		46262 Mineral King Rd	3 Rivers	CA	93271	415 2543799	CLAMP@valve.net
Arjunn	Damosy		"	"	"	"	"	"
Mike	Havel	St Anthony Parish	43816 Sierra	"	"	"	561-4595	you have it :)
MICHAEL	KUNZ	(son of Frances KUNZ, 3 Rivers)	3244 E. KERCKHOFF	FRESNO	CA	93702	486-8815	mkunz@fresno.edu
BEN	PENA	mailing - P.O. Box 276	43815 Dinely Rd	THREE RIVERS	CA	93271	561-3445	PENARB@SBCGLOBAL.NET
Dana	SUN	Rep - D.E. NEWMAN	44229C Kaweah River Dr	Three Rivers	CA	93291	561-4243	redbudacres28@aol.com
UWE-JOES	REIMER		44-255 KAWEAH RIVER DR.	THREE RIVERS	CALIF.		561-4038	
David	Dunham		44024 Sierra Dr	Three Rivers	CA	93271	561-4510	2shiners@sbcglobal.net
LIMON	DeLisio		PO BOX 192 4470 Dinely	3 R	CA	"	259-4721	ldelisio@wildblue.net
John	Gibler		43459 Sierra Dr.	3R	CA	"	559-561-4853	John.gibler@yahoo.com
JOHNATHAN	PELTZER		44422 SIERRA DR	3R	CA	"	561-4465	PELTZERJ@ASME.ORG
William	Haxton		44879 Dinely				5617319	
Anne	Haxton		44879 Dinely	Three Rivers	CA	93271	561-9319	
GEORGE & CHRISTY	TOMI		43875 Dinely	3R	"	"	5614018	ctomi3r@gmail.com

**Stakeholder Meeting
June 9, 2015
Visalia, CA**

KAWEAH PROJECT RELICENSING KICK-OFF MEETING



You're invited to attend an informational meeting on the relicensing of Southern California Edison Company's (SCE) Kaweah Project. The Project is located near Three Rivers in Tulare County and generates electricity from the diversion of water from the East Fork Kaweah River and Kaweah River.

The Project currently operates under a Federal Energy Regulatory Commission hydroelectric license that expires in December 2021. To continue operation and maintenance of the Project, SCE must complete the relicensing process and obtain a new license. Relicensing is an open and collaborative process that provides agencies, Native American Tribes, non-governmental organizations, and members of the public an opportunity to participate in the development of new license conditions focused on the protection/enhancement of environmental, cultural, and recreation resources potentially affected by the Project.

Date:	June 9, 2015
Time:	10:00 a.m. – 3:00 p.m.
Location:	Visalia Marriott at the Convention Center 300 S. Court Street, Visalia, CA 93291

Meeting Topics:

- FERC Relicensing Process
- Kaweah Project Description
- Participation Opportunities

For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com



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Kaweah Project (FERC Project No. 298) FERC Relicensing

Stakeholder Kick-off Meeting

Date:
Tuesday, June 9, 2015
Time:
10:00 AM – 3:00 PM

Location:
Visalia Marriott at Convention Center
300 South Court Street
Visalia, CA 93291

Time*	Topic	Lead
9:45 AM – 10:00 AM	Arrival and Morning Refreshments	All
10:00 AM – 10:10 AM	Welcome	Wayne Allen
10:10 AM – 10:30 AM	SCE Team and Stakeholder Introductions	All
10:30 AM – 10:50 AM	Kaweah Project Overview	David Moore
10:50 AM – 11:50 AM	FERC Relicensing Process Overview	Ed Bianchi
11:50 AM – 1:00 PM	<i>Lunch (not provided)</i>	
1:00 PM – 1:20 PM	2015/2016 Meeting Schedule	Ed Bianchi
1:20 PM – 1:40 PM	Stakeholder Interests/Issues	Janelle Nolan
1:40 PM – 2:40 PM	Kaweah Project Description	David Moore/Jim Kennard
2:40 PM – 3:00 PM	Action Item and August Agenda Review	Janelle Nolan
3:00 PM	Adjourn	

*Times are approximate and are subject to change on the meeting day.



Kaweah Project (FERC Project No. 298) FERC Relicensing

Date: June 9, 2015 Location: Visalia Marriott at Convention Center, 300 South Court St., Visalia, CA 93291

Subject: Kaweah Project (FERC Project No. 298), FERC Relicensing, Stakeholder Kick-off Meeting

Name	Organization	Address	Phone Number	Email Address
Wayne Allen	SCE	1515 Walnut Grove Rosemead, Ca. 91770	626-302-9741	wayne.allen@sce.com
Ed Bianchi	CARDNO	701 University Ave Suite 200 Sacramento CA 95825	916-761-4641	edward.bianchi@ CARDNO.COM
Janelle Nolan	JNA-Consulting	881 Comorah Ct Placerville, CA 95667	530-277- 4582	Janelle@JNA- Consulting.com
Jim Kennard	SCE	44511 SIERRA DR. THREE RIVERS, CA 93271	559-684-3793	james.kennard@ sce.com
Charisse Sydorak	Sequoia + Kings Canyon Nat'l Parks	47000 Generals Highway Three Rivers, CA 93271	559-565-3120	charisse-sydorak @nps.gov
Philip Armstrong	Beaver Ranch	1723 Beaver Dam Rd. Vilas, N.C. 28692	828 297-1250	armstrnpk@ appstate.edu



Kaweah Project (FERC Project No. 298) FERC Relicensing

Date: June 9, 2015 Location: Visalia Marriott at Convention Center, 300 South Court St., Visalia, CA 93291

Subject: Kaweah Project (FERC Project No. 298), FERC Relicensing, Stakeholder Kick-off Meeting

Name	Organization	Address	Phone Number	Email Address
MARK GREGG	SCE	44511 SIERRA DR, THREE RIVERS, CA	559-685-3767	MARK.GREGG@SCE.COM
JONATHAN PELTZER		44422 SIERRA DR THREE RIVERS	559 804066	PELTZERJ@ ASME.ORG
Robert Ruchling		44044 Dinely Dr Three Rivers	559-561-4650	Ruchling@ att.net.
BEN PEÑA		43815 Dinely Dr THREE RIVERS CA - 93271	559 561-3445	PENARB@SBC Global.WCT
Brianna Drescher	SWRCB	1001 IX. 14th floor Sacramento, CA 95812	916-341-5309	Brianna.Drescher@ waterboards.ca.gov
TERRY STAFFORD	KAWEAH RIVER POWER AUTHORITY	2975 N. FARMERSVILLE BLVD FARMERSVILLE, CA 93223	559-747-5604	TSTAFFORD@KDWCD.COM



Kaweah Project (FERC Project No. 298) FERC Relicensing

Date: June 9, 2015 Location: Visalia Marriott at Convention Center, 300 South Court St., Visalia, CA 93291

Subject: Kaweah Project (FERC Project No. 298), FERC Relicensing, Stakeholder Kick-off Meeting

Name	Organization	Address	Phone Number	Email Address
JOHN ELLIOTT	The Kaweah Commonwealth	P.O. Box 206 Three Rivers, CA 93271	(559) 561- 3627	rkeplanner@ gmail.com
Riley Young	SCE		559-288-5147	
Tom Sparks	Three Rivers Village Foundation	45001 Sierra Drive Three Rivers, CA 93271	559-799-4325	tom.sparks@ live.com
Allen Ishida	Tulare County		786-5331	Aishida@ co.tulare.ca.us

**Stakeholder Meeting
August 11, 2015
Visalia, CA**

KAWEAH PROJECT RELICENSING PLENARY MEETING

You're invited to attend an informational meeting on the relicensing of Southern California Edison Company's (SCE) Kaweah Project. The Project is located near Three Rivers in Tulare County and generates electricity from the diversion of water from the East Fork Kaweah River and Kaweah River.

The Project currently operates under a Federal Energy Regulatory Commission hydroelectric license that expires in December 2021. To continue operation and maintenance of the Project, SCE must complete the relicensing process and obtain a new license. Relicensing is an open and collaborative process that provides agencies, Native American Tribes, non-governmental organizations, and members of the public an opportunity to participate in the development of new license conditions focused on the protection/enhancement of environmental, cultural, and recreation resources potentially affected by the Project.

Date:	August 11, 2015
Time:	10:00 a.m. – 3:00 p.m.
Location:	Holiday Inn Visalia-Hotel & Conf Center Cedar Room 9000 West Airport Drive, Visalia, CA 93277

Meeting Topics:

- FERC Relicensing Process
- Existing Resource Information
- Stakeholder Interest Statements

Additional information is available at: <http://on.sce.com/kaweah>



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For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com



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Kaweah Project (FERC Project No. 298) FERC Relicensing

Plenary Meeting

Date:
August 11, 2015

Location:
Holiday Inn Visalia-Hotel & Conf Center
9000 West Airport Drive
Visalia, CA 93277

Time:
10:00 AM – 3:00 PM

Time*	Topic	Lead
9:45 AM – 10:00 AM	Arrival and Morning Refreshments	All
10:00 AM – 10:15 AM	Welcome & Introductions	David Moore
10:15 AM – 10:20 AM	Status of Previous Action Items/Website	Janelle Nolan
10:20 AM – 11:15 AM	Stakeholder Interest Statements	Janelle Nolan/Stakeholders
11:15 AM – 12:00 PM	Discuss/Resolve Relicensing Process Plan Comments	Ed Bianchi
12:00 PM – 1:00 PM	<i>Lunch (not provided)</i>	
1:00 PM – 1:15 PM	Project Description Overview	Jim Kennard/David Moore
1:15 PM – 2:45 PM	Overview of Existing Resource Information	Ed Bianchi/Janelle Nolan
2:45 PM – 3:00 PM	Review New Action Items and Upcoming Meetings	Janelle Nolan
3:00 PM	Adjourn	

*Times are approximate and are subject to change on the meeting day.



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Kaweah Project (FERC Project No. 298) FERC Relicensing

Date: Aug 11, 2015 Location: Holiday Inn Visalia Hotel & Conference Center, 9000 W. Airport Dr., Visalia, CA 93277

Subject: Kaweah Project (FERC Project No. 298), FERC Relicensing, Plenary Meeting

Name	Organization	Address	Phone Number	Email Address
Tracy Purpuro	CDFW	8530 W. Roosevelt Ave Visalia CA 93291	559 978 0932	Tracy.Purpuro@wildlife.ca.gov
Jim Kennard	SCE	44511 SIERRA DR. THREE RIVERS, CA 93270	559-684-3793	james.kennard@sce.com
HOLLY PELTZER	WATER USER 'K-2'	44422 SIERRA DR. THREE RIVERS, CA 93271	(559) 561-4465	drholly@hughes.net
Joseph Garfield	Tule River Indian Reservation - Environment Dept. Tribal Arch. Monitor	PO Box 589 Porterville Ca. 93257	559-783-9984 559-783-8892	trtarchmon@yahoo.com
Robert Ruehling	Private water user	44044 Dinely drive Three Rivers CA	559-561-4650	ruehling@att.net

**Stakeholder Meeting
February 24, 2016
Visalia, CA**

KAWEAH PROJECT RELICENSING PLENARY MEETING

You are invited to attend a plenary meeting on the relicensing of Southern California Edison Company's (SCE) Kaweah Project. The meeting will focus on the following topics:

- FERC Relicensing Process
- Technical Study Plan Development
- Pre-Application Document (PAD) Schedule

The Project is located near Three Rivers in Tulare County and generates electricity from the diversion of water from the East Fork Kaweah River and Kaweah River. The Project currently operates under a Federal Energy Regulatory Commission hydroelectric license that expires in December 2021. To continue operation and maintenance of the Project, SCE must complete the relicensing process and obtain a new license. Relicensing is an open and collaborative process that provides agencies, Native American Tribes, non-governmental organizations, and members of the public an opportunity to participate in the development of new license conditions focused on the protection/enhancement of environmental, cultural, and recreation resources potentially affected by the Project.

Meeting location details are provided below and additional information is available at: <http://on.sce.com/kaweah>

Date:	February 24, 2016
Time:	10:00 a.m. – 3:00 p.m.
Location:	Wyndham Visalia Cedar Room 9000 West Airport Drive, Visalia, CA 93277



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For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com



Kaweah Project (FERC Project No. 298) FERC Relicensing

Plenary Meeting

Date:
February 24, 2016

Location:
Wyndham Visalia
Cedar Room
9000 West Airport Drive
Visalia, CA 93277

Time:
10:00 AM – 3:00 PM

Time*	Topic	Lead
9:45 AM – 10:00 AM	Arrival and Morning Refreshments	All
10:00 AM – 10:15 AM	Welcome & Introductions	David Moore
10:15 AM – 10:30 AM	Kaweah Project Overview	David Moore
10:30 AM – 11:15 AM	FERC Relicensing Process Overview	Ed Bianchi
11:15 AM – 12:00 PM	Technical Study Plan Development Process	Ed Bianchi
12:00 PM – 1:00 PM	<i>Lunch (not provided)</i>	
1:00 PM – 2:45 PM	Technical Study Plan Review	Ed Bianchi
2:45 PM – 3:00 PM	Review New Action Items	David Moore
3:00 PM	Adjourn	

*Times are approximate and are subject to change on the meeting day.



Kaweah Project (FERC Project No. 298) FERC Relicensing

Date: February 24, 2016 Location: Wyndham Visalia, Cedar Room, 9000 W. Airport Dr., Visalia, CA 93277

Subject: Kaweah Project (FERC Project No. 298), FERC Relicensing, Plenary Meeting

Name	Organization	Address	Phone Number	Email Address
Denise Robertson	National Park Service	41050 Generals Hwy Three Rivers, CA 93271	559-565-3105	Denise.Robertson @nps.gov
Sue Porter	Bureau of Land Mgt	3801 Pegasus Bakersfield, CA 93308	661-391-6067	smpor@ blm.gov
Christina Castellon	Bureau of Land Management	3801 Pegasus Bakersfield, CA 93308	661-391-6159	ccastellon@ blm.gov
TERRY STAFFORD	KAWEAH RIVER POWER AUTHORITY	2975 N. FARMERSVILLE FARMERSVILLE, CA 93223	559-747-5604	TSTAFFORD@ KRWCD.COM
Rebecca Brooke	Bureau of Land Management	3801 Pegasus Bakersfield, CA 93308	661-391-6079	rbrooke@blm.gov
Sebastian Silveira	Congressman David Valadao	101 W. Irwin St Suite 1108 Hanford CA	(559) 582-5521	Sebastian. silveira@ mail.house.gov



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Kaweah Project (FERC Project No. 298) FERC Relicensing

Date: February 24, 2016 Location: Wyndham Visalia, Cedar Room, 9000 W. Airport Dr., Visalia, CA 93277

Subject: Kaweah Project (FERC Project No. 298), FERC Relicensing, Plenary Meeting

Name	Organization	Address	Phone Number	Email Address
GEORGE TOMI	Kaweah No 2 Water user Dinely Dr	43875 Dinely Three Rivers	559 5614018	ctomi3RE@gmail.com
JONATHAN PELTZER	WATER USER KAWEAH No. 2	PO Box 454	559 2040661	PELTZERJ@ASME.ORG
Dan Dellinger	ORDER FLOW WATER USER	BOX 305	561-4878	MONOSAIL@EARTHLINK.NET

APPENDIX B-2
Distribution List

FERC Service List**California Department of Water Resources**

Jim Canaday
Senior Environmental Scientist
1001 I St.
Sacramento, CA 95814

California Division of Water Rights

Russ J. Kanz
Environmental Specialist
P.O. Box 100
Sacramento, CA 95812-0100

Southern California Edison Company

Kelly Henderson
Attorney
P.O. Box 800
Rosemead, CA 91770-0800

Southern California Edison Company

Bryant Danner
P.O. Box 800
Rosemead, CA 91770-0800

U.S. Army Corps of Engineers

San Francisco District Office
1455 Market St., #1760
San Francisco, CA 94103

California Department of Water Resources

Cathy Crothers
Office of the Chief Counsel
P.O. Box 942836
Sacramento, CA 94236-0001

California Public Utilities Commission

505 Van Ness Ave.
San Francisco, CA 94102-3214

Southern California Edison Company

Thomas T. Taylor
Archaeologist
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Rosemead, CA 91770-0800

Southern California Edison Company

Lawrence D. Hamlin
Vice President
Hydro Generation Division
300 N. Lone Hill Ave.
San Dimas, CA 91773-1741

U.S. Senate

Barbara Boxer
Senator
112 Hart Senate Office Building
Washington, DC 20510

Federal Government/Representatives**Federal Energy Regulatory Commission**

Kimberly D. Bose
Secretary
888 First Street, N.E.
Washington, DC 20426

National Marine Fisheries Service

West Coast Region
777 Sonoma Avenue, Room 325
Santa Rosa, CA 95404

National Marine Fisheries Service, NOAA-NMFS

California Central Valley Area Office
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814-4700

Sequoia and Kings Canyon National Parks

Woody Smeck
47050 Generals Highway
Three Rivers, CA 93271-9700

Sequoia and Kings Canyon National Parks

Christine Smith
47050 Generals Highway
Three Rivers, CA 93271-9700

Sequoia and Kings Canyon National Parks

Denise Robertson
47050 Generals Highway
Three Rivers, CA 93271-9700

National Park Service

Stephen M. Bowes
Hydropower Assistance Program
333 Bush Street, Suite 500
San Francisco, CA 94104

U.S. Army Corps of Engineers

Planning Division
1325 J Street, Room 1513
Sacramento, CA 95814

U.S. Bureau of Indian Affairs

Pacific Region
2800 Cottage Way
Sacramento, CA 95825

U.S. Bureau of Land Management

Christina Castellon
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Rebecca Brooke
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Amy Girado
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Maria Soto
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Sue Lopez
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Amy Kuritsubo
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Tamara Whitley
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Land Management

Denis Kearns
Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308

U.S. Bureau of Reclamation

South-Central California Area Office
1243 N Street
Fresno, CA 93721-1813

Federal Government/Representatives (continued)**U.S. Department of Agriculture - Forest Service**

Pacific Southwest Region – 5
1323 Club Drive
Vallejo, CA 94592

U.S. Department of Agriculture - Forest Service

Dirk Charley
1824 South Newcomb
Porterville, CA 93257

U.S. Fish and Wildlife Service

Alison Willy
Pacific Southwest Region
2800 Cottage Way, W-2605
Sacramento, CA 95825

U.S. Geological Survey

Placer Hall, Room 2005
6000 J Street
Sacramento, CA 95819-6129

U.S. House of Representatives

Devin Nunes
22nd Congressional District of California
113 North Church Street, Suite 208
Visalia, CA 93291

U.S. Senate

Barbara Boxer
501 I Street, Suite 7-600
Sacramento, CA 95814

U.S. Department of Agriculture - Forest Service

650 Capitol Mall, Suite 8-200
Sacramento, CA 95814

U.S. Fish and Wildlife Service

Daniel Welsh
Pacific Southwest Region
2800 Cottage Way, W-2605
Sacramento, CA 95825

U.S. Fish and Wildlife Service

Chris Nagano
Pacific Southwest Region
2800 Cottage Way, W-2605
Sacramento, CA 95825

U.S. House of Representatives

David Valadao
21st Congressional District of California
101 North Irwin Street, Suite 110B
Hanford, CA 93239

U.S. House of Representatives

Kevin McCarthy
23rd Congressional District of California
4100 Empire Drive, Suite 150
Bakersfield, CA 93309

U.S. Senate

Dianne Feinstein
One Post Street, Suite 2450
San Francisco, CA 94104

State Government/Representatives**California Department of Fish and Wildlife**

Water Branch
830 S Street
Sacramento, CA 95811

California Department of Fish and Wildlife

Dean Marston
1234 E. Shaw Avenue
Fresno, CA 93710

California Department of Fish and Wildlife

Dr. Jeffrey R. Single
Central Region
1234 E. Shaw Avenue
Fresno, CA 93710

California Department of Parks and Recreation

Carol Rowland-Nawi, Ph.D.
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816

California Public Utilities Commission

505 Van Ness Avenue
San Francisco, CA 94102-3214

California State Senate

Andy Vidak
District 14
State Capitol, Room 3082
Sacramento, CA 95814-4900

Central Valley**Regional Water Quality Control Board**

Fresno Branch
1685 E Street
Fresno, CA 93706-2007

State Water Resources Control Board

Oscar Biondi
Division of Water Rights
WQ Certification Program
1001 I Street, 14th Floor
Sacramento, CA 95814

State Water Resources Control Board

Erin Ragazzi
Division of Water Rights
1001 I Street, 14th Floor
Sacramento, CA 95814

California Department of Fish and Wildlife

Linda Connolly
Central Region
1234 E. Shaw Avenue
Fresno, CA 93710

California Department of Fish and Wildlife

Julie Vance
Central Region
1234 E. Shaw Avenue
Fresno, CA 93710

California Department of Fish and Wildlife

Tracy Purpuro
8530 W. Roosevelt Ave
Visalia, CA 93291

California Department of Water Resources

South Central Region Office
3374 East Shields Avenue
Fresno, CA 93703

California State Senate

Jean Fuller
District 16
State Capitol, Room 3063
Sacramento, CA 95814-4900

California State Assembly

Devon Mathis
District 26
113 N. Church Street, Suite 505
Visalia, CA 93291

Native American Heritage Commission

1550 Harbor Boulevard, Suite 100
West Sacramento, CA 95691

State Water Resources Control Board

Jeff Wetzel
Division of Water Rights
1001 I Street, 14th Floor
Sacramento, CA 95814

Local Government

Tulare County

Engineering Department
5961 South Mooney Blvd.
Visalia, CA 93277

Tulare County

Planning Department
5961 South Mooney Blvd.
Visalia, CA 93277

Tulare County

Allen Ishida
5961 South Mooney Blvd.
Visalia, CA 93277

Tulare County

221 South Mooney Blvd., Room 103
Visalia, CA 93291

Tulare County Library

Main Branch
200 W. Oak Avenue
Visalia, CA 93291

Tulare County Water Commission

2800 W. Burrell Avenue
Visalia, CA 93291

City of Tulare

411 East Kern Avenue
Tulare, CA 93274

City of Visalia

425 E. Oak Avenue
Visalia, CA 93291

Public Agency

Exeter Irrigation District

150 S. E Street
Exeter, CA 93221

Kaweah Delta Water Conservation District

Mark Larsen
2975 N. Farmersville Blvd.
Farmersville, CA 93223

Tulare Irrigation District

6826 Avenue 240
Tulare, CA 93274

Ivanhoe Irrigation District

33777 Road 164
Visalia, CA 93292

Lindmore Irrigation District

Michael Hagman
P.O. Box 908
Lindsay, CA 93247

Kaweah River Power Authority

Terry Stafford
2975 N. Farmersville Blvd.
Farmersville, CA 93223

Non-Governmental Organizations

American Whitewater

Dave Steindorf
4 Baroni Drive
Chico, CA 95928-4314

CalTrout – Sierra Headwaters Region

Mark Drew, Ph.D.
P.O. Box 3442
Mammoth Lakes, CA 93546

Friends of the River

Eric Wesselman
1418 20th Street, Suite 100
Sacramento, CA 95811

Trout Unlimited of California

John Sikora
4005 Manzanita Avenue, Suite 6, Box 302
Carmichael, CA 95608

California Sportfishing Protection Alliance

Christopher Shutes
1608 Francisco Street
Berkeley, CA 94703

CalTrout – Central California Region

Jacob Katz
930 Shiloh Rd., Bldg. 40-#6
Windsor, CA 95492

Three Rivers Community Services District

Dave Vasquez
P.O. Box 423
Three Rivers, CA 93271

Native American Tribes**Tule River Indian Tribe**

Neil Peyron
P.O. Box 589
Porterville, CA 93258

Tule River Indian Tribe

Kerri Vera
P.O. Box 589
Porterville, CA 93258

Tachi-Yokut Tribe

Hector Lalo Franco
P.O. Box 8
Lemoore, CA 93245

Tachi-Yokut Tribe

Ruben Barrios Sr.
P.O. Box 8
Lemoore, CA 93245

Mono Elder

Keith Turner
P.O. Box 306
Auberry, CA 93602

**Big Sandy Rancheria Band of
Western Mono Indians**

Elizabeth Kipp
P.O. Box 337
Auberry, CA 93602

Cold Springs Tribe

Carol Bill
P.O. Box 209
Tollhouse, CA 93667

Cold Springs Tribe

Eric Smith
P.O. Box 209
Tollhouse, CA 93667

North Fork Rancheria of Mono Indians

George Lopez
P.O. Box 929
North Fork, CA 93643

Picayune Rancheria of Chukchnasi Indians

Reggie Lewis
46575 Road 417 #C
Coarsegold, CA 93614-8776

Tule River Indian Tribe

Joseph Garfield
P.O. Box 589
Porterville, CA 93258

**Dunlap Band of Mono-Indians -
Historical Preservation Society**

Mandy Marine
P.O. Box 18
Dunlap, CA 93621

Tachi-Yokut Tribe

Shana Brum
P.O. Box 8
Lemoore, CA 93245

Northern Band of Mono Yokuts

Delaine Bill
P.O. Box 234
Dunlap, CA 93621

Mono Elder

Eddie Sartuche
35688 Sage Lane
Squaw Valley, CA 93675

**Big Sandy Rancheria Band of
Western Mono Indians**

Jaime Collins
P.O. Box 337
Auberry, CA 93602

Cold Springs Tribe

Blossom Hunter
P.O. Box 209
Tollhouse, CA 93667

North Fork Rancheria of Mono Indians

Elaine Bethel-Fink
P.O. Box 929
North Fork, CA 93643

North Fork Rancheria of Mono Indians

Christina McDonald
P.O. Box 929
North Fork, CA 93643

Picayune Rancheria of Chukchnasi Indians

Mary Mottola
46575 Road 417 #C
Coarsegold, CA 93614-8776

Native American Tribes (continued)

Table Mountain Rancheria

Leanne Walker-Grant
P.O. Box 410
Friant, CA 93626-0177

Table Mountain Rancheria

Cliff Raley
P.O. Box 410
Friant, CA 93626-0177

Table Mountain Rancheria

Bob Pennell
P.O. Box 410
Friant, CA 93626-0177

North Fork Mono Tribe

Ron Goode
13396 Tollhouse Road
Clovis, CA 93619

California Indian Basketweavers Association

Linda Navarro
P.O. Box 1348
Woodland, CA 95695

Public

Rene Roederer
46468 Mineral King Road
Three Rivers, CA 93271

Bear Ranch

Philip Armstrong
1723 Beaver Dam Road
Vilas, NC 28692

William Haxton
P. O. Box 811
Three Rivers, CA 93271

David Dunham
44024 Sierra Drive
Three Rivers, CA 93271

Francis Kunz
44229 Kaweah River Drive
Three Rivers, CA 93271

D. Eleanor Newman
P.O. Box 66
Three Rivers, CA 93271

St. Anthony's Retreat
Mike Hand
43816 Sierra Drive
Three Rivers, CA 93271

Ben Peña
43815 Dinley Drive
Three Rivers, CA 93271

Robert Ruehling
44044 Dinely Drive
Three Rivers, CA 93271

Pete Chavez
44577 Dinely Drive
Three Rivers, CA 93271

Rudy Nesmith
43429-A Sierra Drive
Three Rivers, CA 93271

Coleen Bath
43429 Sierra Drive
Three Rivers, CA 93271

Bear Ranch

Daniel Armstrong
616 South Irena Avenue
Redondo Beach, CA 90277

Autumn Davidson
46262 Mineral King Road
Three Rivers, CA 93271

Anne Haxton
P. O. Box 811
Three Rivers, CA 93271

Mike Hauber
P. O. Box 1116
Three Rivers, CA 93271

Joy Kunz
222 E. Constance Avenue
Santa Barbara, CA 93105

Dana Sun
P.O. Box 276
44229-C Kaweah River Drive
Three Rivers, CA 93271

Betty Wood
P.O. Box 83
Three Rivers, CA 93271

Ginger Curtis
44044 Dinely Drive
Three Rivers, CA 93271

Doug Hammer
44751 Dinely Drive
Three Rivers, CA 93271

John Gibler
43459 Sierra Drive
Three Rivers, CA 93271

Dan Dellinges
43429 Sierra Drive
Three Rivers, CA 93271

Lake Elwin Resort

Milton Melkonian
43840 Dinely Drive
Three Rivers, CA 93271

Public (continued)

Jonathan Peltzer
P.O. Box 454
44422 Sierra Drive
Three Rivers, CA 93271

Michael Kunz
3244 East Kerckhoff
Fresno, CA 93702

Nancy Reimer
P. O. Box 1179
Three Rivers, CA 93271

Christy Tomi
P.O. Box 572
43875 Dinely Drive
Three Rivers, CA 93271

Paul Doose
625 Pier Avenue
Santa Monica, CA 90405

Kate Curtis
44064 Dinely Drive
Three Rivers, CA 93271

Sequoia Riverlands Trust
427 S. Garden Street
Visalia, CA 93277

Consolidated Peoples Ditch Company
James P Silva, Jr
P.O. Box 366
Farmersville, CA 93223-0366

Minasian, Spruance, Baber, Meith, Soares & Sexton, LLP
Jeffrey Meith
1681 Bird Street
Oroville, CA 95965

The Kaweah Commonwealth
John Elliott
P.O. Box 806
Three Rivers, CA 93271

Holly Peltzer
P.O. Box 454
44422 Sierra Drive
Three Rivers, CA 93271

Uwe Reimer
P. O. Box 1179
Three Rivers, CA 93271

George Tomi
P.O. Box 572
43875 Dinely Drive
Three Rivers, CA 93271

Three Rivers Hideaway
Dave Hammond
43365 Sierra Drive
Three Rivers, CA 93271

Tom Baker
46262 Mineral King Road
Three Rivers, CA 93271

Eddie and Jerry Belanger
P.O. Box 177
43715 Dinely Drive
Three Rivers, CA 93271

California Water Service
Visalia District
216 North Valley Oaks Drive
Visalia, CA 93292

Hurley and Laird
Russell Hurley
403 N Floral Street
Visalia, CA 93291

Three Rivers Village Foundation
Tom Sparks
45001 Sierra Drive
Three Rivers, CA 93271

APPENDIX B-3

Stakeholder Interest Statements



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

Kaweah Project (FERC Project No. 298) FERC Relicensing

Stakeholder Interest Statements

Stakeholder: William + Anne Haxton 5595610300

48300 Mineral King Rd
Three Rivers, CA 93271

Stakeholder Affiliation (x the box):	<input type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input type="checkbox"/> Public
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Topic Areas:

Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	• Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
• Power Generation	

Interest Statement:

Topic Area:	Watersupply
<p>This property is entitled to about 1/4 miners inch from East Fork hydro canal. The 6 acre property has agricultural zoning and uses this water for all outdoor landscape & gardening purposes.</p>	



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

**Kaweah Project (FERC Project No. 298)
FERC Relicensing**

Stakeholder Interest Statements

Stakeholder: *William + Anne Haxton* 559 561 0300 *44879 Dinely Drive*
Three Rivers, CA 93271

Stakeholder Affiliation (x the box):	<input type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input checked="" type="checkbox"/> Public
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Topic Areas:

Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	• Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
• Power Generation	

Interest Statement:

Topic Area:	<i>Water Supply</i>
<p><i>Our property on Dinely Drive has a deeded right to one miners inch of water from the SCE hydro canal #2. This is our primary source of water for domestic use inside the house and for landscaping, vegetable + fruit gardening and the raising of animals, all of which is allowed on a personal and a commercial basis by our RA zoning designation.</i></p>	



SOUTHERN CALIFORNIA
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**Kaweah Project (FERC Project No. 298)
FERC Relicensing**

Stakeholder Interest Statements

Stakeholder: California Department of Fish and Wildlife

Stakeholder Affiliation (x the box):	<input checked="" type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input type="checkbox"/> Public
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Topic Areas:

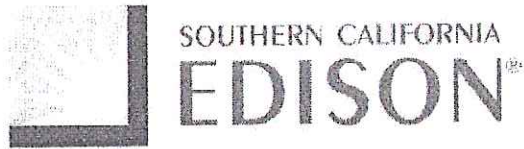
Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	• Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
• Power Generation	

Interest Statement:

Topic Area:	Fish and Aquatic Resources
<p>The California Department of Fish and Wildlife (CDFW) is interested in how the proposed project will impact native fish populations and their habitats.</p>	

Interest Statement (continued):

Topic Area:	Riparian Resources
The California Department of Fish and Wildlife (CDFW) is interested in how the proposed project will impact riparian resources in the Kaweah watershed.	
Topic Area:	Botanical and Wildlife Resources
The California Department of Fish and Wildlife (CDFW) is interested in how the proposed project will impact botanical and wildlife resources in the Kaweah watershed.	
Topic Area:	Water Quality, and Water Supply
The California Department of Fish and Wildlife (CDFW) is interested in how the proposed project will impact water quality and water supply in the Kaweah watershed.	



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**Kaweah Project (FERC Project No. 298)
FERC Relicensing**

Stakeholder Interest Statements

Stakeholder: Tom Sparks

Stakeholder Affiliation (x the box):	<input type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input checked="" type="checkbox"/> Public
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Topic Areas:

Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	<input checked="" type="checkbox"/> Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
<input checked="" type="checkbox"/> Power Generation	

Interest Statement:

Topic Area:	<p>We need to preserve this valuable resource and continue to make it compatible with the Three Rivers Community. Explore ways to increase the power output from these three facilities while preserving the economic and environmental interests of the Community.</p>
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Stakeholder Interest Statements

Kaweah Project (Ferc Project No. 298) FERC Relicensing

Stakeholder: Jonathan Peltzer and Holly Peltzer
Contact: P.O. Box 454, Three Rivers California 93271
Affiliation: None (Private party)

Topic: Domestic Water Supply

Stakeholder Interest:

We are the owners of a right to divert 2.87 miners inches of water from the Edison Flume. This right stems from a deed dated March 2 1, 1903, between W .F. Dean (First Party/Grantor) and Mt. Whitney Power Company (Second Party/Grantee), recorded at Page 255 of Volume 111 of Deeds, Tulare County Recorders Office. (A "miner's inch" is equal 1/40 cubic feet per second.) In the 1903 deed, W.F. Dean granted to Mt. Whitney Power Co. certain land, right of way for poles, and right of way for a water flume, as well as all the rights to the Lovelace and Dean Ditch, including the water rights associated with the ditch. The Lovelace and Dean Ditch right of way and water rights obtained by Mt. Whitney Power Co. through the 1903 deed are the basic rights by which Southern California Edison Co. ("SCE") today operates the "Kaweah Flume 2 ". As part of the 1903 deed, W.F. Dean reserved the right to transport 25 miners inches of water from the Kaweah River, through the Lovelace and Dean Ditch (later the Kaweah Flume 2), to land retained by W.F. Dean in 1903.

Through various deeds, we are the successors in title to a portion of the water right reserved by W.F. Dean in the 1903 deed. We have chain of title to property and a total of 2 .87 miners inches out of the reserved 25 miners inches. We have exercised this water right on our property and elsewhere continuously, other than at rare occurrences of shortages due to physical impairments of the flume or our pipeline leading from the flume.

It is our understanding that SCE has filed Statements of Use and Diversion with the State Water Resources Control Board for the "Kaweah 2" diversion ever since state law was adopted requiring all diverters to file such statements. It is also our understanding that these statements report total diversions, which would include the water later re-diverted by reserved rights holders along the flume, including our diversion under the 1903 Dean 25 miner's inches reservation.

In any FERC Relicensing process, we have an expectation that Edison Company will continue to protect the ability for us to exercise our rights to convey water through the flume to our point of diversion. This right was established prior to 1914, and is not therefore subject to any permitting or licensing requirements of the State Water Resources Control Board, and should not be curtailed by any limitations on diversions. We would oppose any conditions that any agency may attempt to impose through the FERC Relicensing process that impairs our ability to

exercise these rights, or the ability of SCE to honor these rights as it is contractually bound to do as a result of the reservation in the 1903 deed. We request that we be provided with notice throughout this process, and also request that Edison oppose any such condition. As our right stems from a reservation from the original grant of the flume water rights to Edison's successor in interest, our right should be considered superior to Edison's rights. This means that, if Edison's diversion at the Kaweah River is curtailed due to insufficient flow in the Kaweah River, we would be the last to be limited. Therefore, Edison has an interest in preserving its ability to divert at least enough water to meet our diversion rights.



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**Kaweah Project (FERC Project No. 298)
FERC Relicensing**

Stakeholder Interest Statements

Stakeholder: *Paul Doose*

Stakeholder Affiliation (x the box):	<input type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input checked="" type="checkbox"/> Public
--------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Topic Areas:

Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	• Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
• Power Generation	

Interest Statement:

Topic Area:	
<p><i>1. Water Use.</i></p> <p><i>2. Riparian Resources.</i></p> <p><i>3. Botanical and Wildlife Resources.</i></p>	



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**Kaweah Project (FERC Project No. 298)
FERC Relicensing**

Stakeholder Interest Statements

Stakeholder: Ben Peña

Stakeholder Affiliation (x the box):	<input type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input checked="" type="checkbox"/> Public
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Topic Areas:

Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	• Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
• Power Generation	

Interest Statement:

Topic Area:	Water Supply
<p>Edison and its predecessors entered into several deeds and agreements by which prior water rights holders reserved the right to take and divert approximately 1cfs from the domestic manifold located in the Kaweah No.2 flowline located near the Kaweah No, 2 Powerhouse Forebay.</p> <p>Due to evaporation,leakage, and minimum flows necessary to provide sufficient head and proper operation of the domestic manifold,an actual flow of at least 3cfs is necessary to meet the obligation to deliver the 1cfs. In addition, at least 1cfs over-and-above the domestic consumption is necessary to maintain water in the canal as a fire control measure. This water is available for fire prevention efforts by the public and by the U.S. Forest Service. Therefore, the total flow required to supply domestic needs and fire prevention capabilities is approximately 4cfs.</p>	

Interest Statement (continued):

Topic Area:	Water Supply
<p>As the owners of two parcels of property with each parcel having the right to divert one-half (1/2) miners inches of water from the Edison Flume. This right stems from a deed dated March 21,1903, between W .F. Dean (First Party/Grantor) and Mt. Whitney Power Company (Second Party/Grantee), recorded at Page 255 of Volume 111 of Deeds, Tulare County Recorders Office. In the 1903 deed, W.F. Dean granted to Mt. Whitney Power Co. certain land, right of way for poles, and right of way for a water flume, as well as all the rights to the Lovelace and Dean Ditch, including the water rights associated with the ditch. The Lovelace and Dean Ditch right of way and water rights obtained by Mt. Whitney Power Co. through the 1903 deed are the basic rights by which Southern California Edison Co. ("SCE") today operates the "Kaweah Flume 2 ". As part of the 1903 deed, W.F. Dean reserved the right to transport 25 miners inches of water from the Kaweah River, through the Lovelace and Dean Ditch (later the Kaweah Flume 2), to land retained by W.F. Dean in 1903.</p>	
Topic Area:	Water Usages
<p>The water that is deeded to the two parcels of property is used for domestic water, fire protection, irrigation.</p> <p>Due to the fact that we have had deeded Water Rights since 1903 on the property we own. We do not have a well this deeded water is our livelihood. We have a storage tank that we can use when Edison has a outage but that only would last a few days.</p>	
Topic Area:	

Stakeholder Interest Statements

Kaweah Project (Ferc Project No. 298) FERC Relicensing

Stakeholder: Ginger Curtis and Robert Ruehling
Contact: P.O. Box 458, Three Rivers California 93271
Affiliation: None (Private party)

Topic: Domestic Water Supply

Stakeholder Interest:

We are the owners of a right to divert 0.5 miners inches of water from the Southern California Edison Flume. This is recently documented on the Individual Grant Deed recorded June 2, 1988 in book 4708 page 733, Instrument No. 28238 of the Official Records of Tulare Co. The current physical address of the property described in this Grant Deed is 44044 Dinely Drive, Three Rivers, CA. The current physical access to the flume is at Kaweah No. 2 Flume 14 manifold.

The water from the flume is currently our only source of water for two residences. Loss of this water source would require significant investment to create an acceptable alternate water source for this property. From past experience we know that the well water available to this property is high in sulfur and other minerals and creates many issues with plumbing and appliances. With respect to mineral content the flume water is a much higher quality water source for domestic usage then the well water available on this parcel.

Our water usage supplies two residences, and is also used for irrigating our garden and our native landscaping.



**Kaweah Project (FERC Project No. 298)
FERC Relicensing**

Stakeholder Interest Statements

Stakeholder: SEQUOIA AND KINGS CANYON NATIONAL PARKS (SEKI)

Stakeholder Affiliation (x the box):	<input checked="" type="checkbox"/> Agency <input type="checkbox"/> Native American Tribe <input type="checkbox"/> Non-Governmental Organization <input type="checkbox"/> Public
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Topic Areas:

Please provide bulleted interest statements by the following topic areas:	
• Aesthetic Resources	• Recreation Resources
• Botanical and Wildlife Resources	• Riparian Resources
• Cultural Resources	• Socioeconomics
• Fish and Aquatic Resources	• Tribal Resources
• Geology and Soils	• Water Quality
• Geomorphology	• Water Supply
• Land Use	• Water Use
• Power Generation	

Interest Statement:

Topic Area:	Aesthetic Resources Concerns
<p>Natural scenery and the natural soundscape are disturbed every time the Kaweah #3 forebay spillway (which is outside of the park) overflows causing water to loudly cascade hundreds of feet to reach the Middle Fork of the Kaweah River within Sequoia National Park. While the periodic waterfall is visually re-markable, it's appearance and sound is unnatural. Visitors to the foothills of the park should not experience this cascade even intermittently. The sound affects the natural soundscape around the Ash Mountain Entrance Station and the Ash Mountain Historic District (which contains the parks' headquarters, the Ash Mountain Visitor Center, park housing, and administrative areas). We recognize that SCE periodically must release extra water for operational reasons, but tries to avoid doing so because of known impacts. For the relicensing process, please consider modifying facilities or operations so that these spillover events can be eliminated.</p> <p>To maintain the Kaweah Project, SCE often uses aircraft support. Helicopter noise disrupts the ambient natural sound in the area which could cause adverse impacts on wildlife, residents, and visitors.</p> <p>Flume failures episodically scar the landscape by causing major gullies, vegetation and soil loss, and hillslope destabilization. (See also "Topic Area: Geomorphology.")</p>	

Interest Statement (continued):

Topic Area:	Botanical and Wildlife Resources Concerns
<p>VEGETATION: SEKI is concerned about the spread of nonnative plants into the park from Kaweah Project facilities outside the park. For example, Himalayan blackberry growing around the Kaweah #3 forebay overflow area could enter the park. This highly invasive plant can quickly degrade riparian areas. We are also concerned about <i>Tribulus terrestris</i> (goathead) entering the park from SCE headquarters and service areas outside the park boundary. This noxious invasive plant could establish in the foothill woodland creating an invasive plant control workload for the parks and annoy bicycling visitors who experience tire punctures.</p> <p>SPECIES OF MANAGEMENT CONCERN: Protection of sensitive species is a concern, particular if climate is changing faster than vulnerable species are able adapt to the change. In previous studies, the Project’s hydropower facilities and the diversion of water was found not to cause “significant impacts.” Can this finding stand the test of time as we face rapidly changing climatic conditions? Will increased warming combined with Project driven stressors reduce the ability of certain sensitive species to persist? Which climate sensitive species are most likely to be adversely affected by the Kaweah Project; can the impact be mitigated?</p> <p>SEKI is concerned about <i>Iris munzii</i>, CNPS rank 1B, which occurs along the East Fork (Kaweah #3) flowline. Crews working on the flume should avoid disturbing this plant species. If SCE facilities and activities outside the park facilitate the introduction of non-native plant propagules into the area, <i>Iris munzii</i> populations inside and outside the park could be adversely affected. We have no data to evaluate the degree of risk since we do not survey and map invasive plants on non-park and SCE-administered lands.</p> <p>TERRESTRIAL WILDLIFE: Protection of terrestrial species such as mule deer and black bears (who migrate through the project area) remains a concern. Are the wildlife bridges that were constructed 20 or 30 years ago still meeting objectives? We are concerned that raptors and other birds that perch on transmission lines do not make contact with electrical current, and if they chose to nest on adjacent power poles or in other SCE facilities that they are able to live a natural life. Where possible, the project should maximize opportunities for wildlife to experience natural habitat, behave as wild animals, and to achieve natural density and abundance.</p> <p>Before the FERC relicensing decision is made, the conclusions drawn by SCE relative to identified issues should be re-evaluated using the best currently available science. SCE found that some of the findings in the NPS commissioned report by Jordan/Advents (1983) relative to natural resources impacts was based on inadequate data or faulty conclusions. For example, the Jordan/Advents Report stated the following: “The [SCE] structures adversely impact wildlife and fish movement patterns, while the flow diversion effects the distribution, diversity and productivity of aquatic and riparian flora and fauna.” At the time, SCE did not agree with the finding. The FERC relicensing process is designed so that there are formal opportunities to re-evaluate issues and impacts based on new information. The resource impact evaluations completed 10, 20, 30 or more years ago need to be revisited to determine if the assumptions and conclusions made at the time remain valid.</p>	
Topic Area:	Cultural Resources Concerns
<p>The Kaweah Project is a culture resource. We are confident that SCE will ensure contributing cultural resources within the NRHP eligible Historic District are preserved and protected per requirements of the National Historic Preservation Act and the Kaweah Project Historic District Management Plan. We are curious, however, to know how SCE is prepared to protect unidentified cultural resources that are exposed as a result of landscape erosion processes</p>	

and alterations in the hydrologic cycle caused by rapid climatic change. During the relicensing review, will the Kaweah Project team identify areas vulnerable to such disturbance so that currently unsurveyed lands can be surveyed and tested for cultural resources? Where does SCE stand relative to the potential to list additional contributing features during the 30-50 year period after relicensing? Will an assessment of potentially eligible cultural resources after 2021 be completed?

Topic Area: Fish and Aquatic Resources

AQUATIC FAUNA: See last paragraph in the Botanical and Wildlife Resource Concerns. Please seek out the latest scientific data and conduct additional studies to determine whether the assumptions and findings made in the 1980s relative to fisheries and aquatic resources are still valid.

Have any invasive faunal species entered the area that could alter the composition, function, or structure of the aquatic or riparian ecosystems since 1983?

AQUATIC FLORA: Have there been any algal mats documented in space or time since casual observations were made in the 1980s?

Topic Area: Geology and Soil Concerns

Overflow (via the spillway) from the Kaweah #3 forebay, which is located in the FERC relicensing area is causing on-going erosion both inside and outside of the park. When the flowline is breached (occurred twice in the last 12 years) due to physical damage, outflowing water removes vegetative cover, creating unstable hillslope conditions and erosion. In addition to significant gullying, loss of soils, and likely bedrock scouring, we are concerned about the deposition of sediments--washed off hillslopes during spillway releases and flume breach events--being deposited in downstream riparian areas, floodplains, or wetlands.

Topic Area: Geomorphological Concerns

Periodic flume overflows within the park (resulting from the operation of Kaweah Project facilities as a whole) creates a substantial consultation and restoration project monitoring workload for NPS restoration specialists. The Kaweah #3 flume has overflowed twice in the past decade, in 2006 and 2012. Both overflows resulted in significant hillslope erosion that could not be restored to pre-disturbance conditions. When viewing the topography below the flume, one can observe numerous hillslope gullies (within and outside of the parks boundary) that were likely the result of past, similar flume overflow events. These events occur despite SCE maintenance actions to close gates in advance of large rain events and to clear downed branches and trees through regular patrols during rain events.

Flowline breaches that cause hillslope erosion outside the park would have an unknown impact on hillslopes inside the park. When we walk the Kaweah #3 flow line in the park, we see numerous gullies that have likely resulted from past erosion events--these have likely substantially altered the geomorphology of the hillslope below the flume. Similar impacts are likely taking place outside the park in the Project area. Areas of historic and continuing disturbance should be documented for consideration during the FERC Relicensing process.

Topic Area: Land Use

SCE service and "volunteer" trails are an issue on all lands that support the Kaweah Project. What kind of maintenance or restoration work is done to minimize adverse impacts caused by SCE personnel accessing SCE facilities on steep slopes via service trails? How are (or will) the network of inevitable volunteer trails be managed, stabilized, or rehabilitated? Informal trails occasionally support illegal marijuana growsites and mountain biking which further destabilizes the landscape.

Topic Area: Recreational Opportunities

Access to the Kaweah River outside of the park is severely constrained by private property rights. Within the current configuration of SCE facilities, the swimming hole near power plant #2 used to be accessible (by default) to the public, so it received local use and was frequently used by nearby minority populations. This recreational opportunity benefitted portions of the community that had no river access within the town of Three Rivers. SCE should do

everything it can to enable public use and enjoyment of public lands and the Kaweah River. Please consider Project alternatives that enable public access to this swimming hole (and other river access locations) by redesigning SCE facilities and operations to support river recreation.	
Topic Area:	Riparian Resource Concerns
There is moderate risk of SCE staff or contractors spreading nonnative plant propagules via employee shoes and clothing, by relocating equipment and supplies, and on transportation equipment (e.g., vehicle tire tread). Does SCE have a protocol for preventing the spread of non-native plants during routine operations? This is particularly critical when SCE staff move from outside the park (where invasive plants are ubiquitous) to riparian areas in the park.	
Topic Area:	Socioeconomics
<p>The project employs about a dozen people, provides domestic water to some community residents, and enables the production of energy from a renewable resource. If the Kaweah Project were terminated, the socioeconomic health of the gateway community of Three Rivers would be adversely impacted for a period of time. Power would need to be generated outside the area and transferred into the community (and the park). It's possible that outside area power generation could come from a non-renewable source and therefore contribute further to air pollution.</p> <p>In an October 10, 1985 Statement, provided by the NPS to Congress for a Congressional hearing on H.J. Res. 382, the issue of "four hydroelectric dams and reservoirs in the Mineral King addition of the park" was raised. Specifically, "...we have been told by representatives of the Southern California Edison Company that the economic benefits of these facilities are extremely minimal and are of relatively little value in the generation of electricity... [; n]either the environmental affects [nor] the economics associated with these dams [has been studied]." For the FERC relicensing process, we request that a study, subject to third party peer-review, be conducted to ascertain the economic value of the Kaweah #1 portion of the Kaweah Project under a range of plausible future climate scenarios. In addition, we request that the environmental affects of the Kaweah #1 facilities within and outside of the parks, particularly impacts associated with the four dams, be evaluated as part of the FERC relicensing process. These studies are necessary to make an informed decision about whether Kaweah #1 should remain as part of the FERC licensed Kaweah Project. A key decision to be made for both relicensing and Congressional reauthorization of hydroelectric facilities in Sequoia National Park (in 2026) is whether Kaweah #1 maintenance and operating costs justify: a) the amount of energy generated, b) the adverse impacts on designated wilderness (the Krebs Wilderness was established in 2010), c) adverse impacts on the natural scene (asthetics) particularly when flume failures occur, and d) the cost to SCE to make repairs and restore landscape conditions when a dam or portion of the flowline fails.</p>	
Topic Area:	Water Quality and Quantity Concerns
Please confirm through scientific studies that the diversion of water does not increases the warming rate in the remaining flow above background levels. Is it possible that in warm years (which are increasing in frequency and seasonal duration), water reaching diversion points may already be at or overreaching a critical temperature threshold to sustain certain taxa (e.g., native trout)?	
Topic Area:	Power Generation and Maintenance of Minimum Flow
We are not concerned about power generation as long as minimum flow requirements continue to be met. We are concerned that the minimum flow required to minimize adverse impacts on fish, terrestrial wildlife, invertebrates, riparian areas, and other aquatic resources will have to be waived more often than has been necessary to do in the past few decades due to increasing demand for water and energy, over-subscribed water rights, and climate change. At the June 2015 stakeholder meeting, SCE mentioned developing a programmatic agreement to make the waiver effort less time-consuming and onerous. While a PA makes business sense, it also means that it will be easier to make decisions that could have permanent adverse consequences on the natural environment. Any proposed action that	

would increase the likelihood that minimum flow requirements would be waived is a concern. We are also concerned about whether established minimum flow requirements remain adequate in both normal and dry years.

Topic Area: Project Sustainability

One SCE presenter at the June 2015 workshop mentioned that some existing facilities and equipment are currently incapable of performing at authorized capacity; therefore, upgrades are planned. In the park's FERC relicensing process record from the 1980s, there was substantial concern about the long-term viability of the already old structures and operating system. After engineering tests were done, the conclusion was that the facilities were adequate for another 50 years. It now appears that some of the facilities and equipment are old enough to require replacement. Will SCE be capable of upgrading the facilities without adverse effect on contributing cultural resources, aesthetics, natural resources, and public access to SCE affected properties? We recommend that this issue be studied and addressed in the planning and permitting process for FERC relicensing.

If Kaweah #1 is found to have relatively lesser value for energy production relative to adverse effects, is it worth it to continue supporting this portion of the Project beyond 2021 given the change in land use status and pending Congressional decision on whether to reapprove? Congress designated the area where the four dams are located as Wilderness in 2009. The dams are a "non-conforming use of wilderness." There is no guarantee that Congress will reapprove the Kaweah Project located in Sequoia National Park beyond 2026. Passage of the Act that transferred the Mineral King area to NPS administrative control occurred too late to be seriously considered in 1985, and the Act that established the Krebs Wilderness occurred 23 years after Congress approved SCE operations in the parks in 1986. The Special Use Permit for the Kaweah Project to operate in Sequoia National Park is up for Congressional review in 2025-26. Please consider whether the FERC Relicensing portion of Kaweah #1 is a good investment when Congress could decide not to permit a non-conforming use in the Krebs Wilderness in 2026.

Please address the means and cost to remove decommissioned facilities in the event that a portion of the Kaweah Project (e.g., Kaweah #1) not receive future operations approval in the park.

Julie Smith

From: David Moore <David.Moore@sce.com>
Sent: Thursday, December 17, 2015 12:19 PM
To: Woody Smeck
Cc: Wayne Allen
Subject: SCE's Response to SEKI Kaweah Relicensing Stakeholder Interest Statement
Attachments: SEKI SIS Response Table_121515.pdf

Mr. Smeck,

On July 31, 2015, the National Park Service (NPS) (via Charisse Sydoriak) submitted a Stakeholder Interest Statement for Southern California Edison Company's (SCE) Kaweah Project Relicensing. SCE reviewed the NPS's statement and is providing the attached response table.

Thank you for participating in this important relicensing process. Please check SCE's Project website for documentation and upcoming meeting dates (<http://on.sce.com/kaweah>).

Sincerely,
David Moore
FERC Licensing & Compliance | Southern California Edison
Desk: 626-302-9494 | Cell: 626-999-6101 | Pax: 29494

Kaweah Project (FERC Project No. 298)
 FERC Relicensing
 Sequoia and Kings Canyon National Parks
 Stakeholder Interest Statement Response

NO.	SEKI COMMENT	SCE RESPONSE
Aesthetic Resources		
1	Natural scenery and the natural soundscape are disturbed every time the Kaweah #3 forebay spillway (which is outside of the park) overflows causing water to loudly cascade hundreds of feet to reach the Middle Fork of the Kaweah River within Sequoia National Park. While the periodic waterfall is visually re-markable, it's appearance and sound is unnatural. Visitors to the foothills of the park should not experience this cascade even intermittently. The sound affects the natural soundscape around the Ash Mountain Entrance Station and the Ash Mountain Historic District (which contains the parks' headquarters, the Ash Mountain Visitor Center, park housing, and administrative areas). We recognize that SCE periodically must release extra water for operational reasons, but tries to avoid doing so because of known impacts. For the relicensing process, please consider modifying facilities or operations so that these spillover events can be eliminated.	SCE will develop a technical study plan, in collaboration with stakeholders, to document the existing visual condition of Project facilities from adjacent viewsheds. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific protection, mitigation, and enhancement (PM&E) measures that will be developed in consultation with state and federal resource agencies (including the National Park Service [NPS], Native American Tribes, non-governmental organizations (NGO), and members of the public (collectively referred to as stakeholders). In addition, SCE's license application will include an analysis of the noise impacts associated with spill events at the Kaweah No. 3 Forebay.
2	To maintain the Kaweah Project, SCE often uses aircraft support. Helicopter noise disrupts the ambient natural sound in the area which could cause adverse impacts on wildlife, residents, and visitors.	SCE understands the implications of helicopter use on ambient noise levels in the Project area, however, considering the remoteness of certain facilities their use is often unavoidable.
3	Flume failures episodically scar the landscape by causing major gullies, vegetation and soil loss, and hillslope destabilization. (See also "Topic Area: Geomorphology.")	Refer to Response Nos. 1 and 11.
Botanical and Wildlife Resources		
4	VEGETATION: SEKI is concerned about the spread of nonnative plants into the park from Kaweah Project facilities outside the park. For example, Himalayan blackberry growing around the Kaweah #3 forebay overflow area could enter the park. This highly invasive plant can quickly degrade riparian areas. We are also concerned about <i>Tribulus terrestris</i> (goathead) entering the park from SCE headquarters and service areas outside the park boundary. This noxious invasive plant could establish in the foothill woodland creating an invasive plant control workload for the parks and annoy bicycling visitors who experience tire punctures.	SCE will develop a technical study plan, in collaboration with stakeholders, to document non-native invasive plants occurring in the vicinity of existing FERC Project facilities. The technical study plan will include objectives and methods for assembling existing data and information on non-native invasive plants in the Kaweah River Watershed; and field surveys of the Project area to document species type, location, size, and infestation level. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders. The analysis will include consideration of the introduction or spread of non-native plants.
5	SPECIES OF MANAGEMENT CONCERN: Protection of sensitive species is a concern, particular if climate is changing faster than vulnerable species are able adapt to the change. In previous studies, the Project's hydropower facilities and the diversion of water was found not to cause "significant impacts." Can this finding stand the test of time as we face rapidly changing climatic conditions? Will increased warming combined with Project driven stressors reduce the ability of certain sensitive species to persist? Which climate sensitive species are most likely to be adversely affected by the Kaweah Project; can the impact be mitigated?	During the relicensing process, SCE will revisit previous studies and reevaluate historic decisions to determine if assumptions and conclusions are still relevant in the context of the current environmental, social, and economic setting. In addition, SCE's license application will include a cumulative impacts section, which will analyze the effects on the environment that result from the incremental effect of the Project when added to other past, present, and reasonably foreseeable future actions. This section will analyze, among other things, the continued operation of the Project and its contribution to climate change and the implications of those changes on special-status species in the Project area.
6	SPECIES OF MANAGEMENT CONCERN: SEKI is concerned about <i>Iris munzii</i> , CNPS rank 1B, which occurs along the East Fork (Kaweah #3) flowline. Crews working on the flume should avoid disturbing this plant species. If SCE facilities and activities outside the park facilitate the introduction of non-native plant propagules into the area, <i>Iris munzii</i> populations inside and outside the park could be adversely affected. We have no data to evaluate the degree of risk since we do not survey and map invasive plants on non-park and SCE-administered lands.	SCE will develop a technical study plan, in collaboration with stakeholders, to document special-status plant species potentially occurring in the vicinity of existing FERC Project facilities. The technical study plan will include objectives and methods for assembling existing data and information on special-status plants in the Kaweah River Watershed; and field surveys of the Project area to document species type, location, and extent. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders. Also refer to Response No. 4.

Kaweah Project (FERC Project No. 298)
 FERC Relicensing
 Sequoia and Kings Canyon National Parks
 Stakeholder Interest Statement Response

NO.	SEKI COMMENT	SCE RESPONSE
7	<p>TERRESTRIAL WILDLIFE: Protection of terrestrial species such as mule deer and black bears (who migrate through the project area) remains a concern. Are the wildlife bridges that were constructed 20 or 30 years ago still meeting objectives? We are concerned that raptors and other birds that perch on transmission lines do not make contact with electrical current, and if they chose to nest on adjacent power poles or in other SCE facilities that they are able to live a natural life. Where possible, the project should maximize opportunities for wildlife to experience natural habitat, behave as wild animals, and to achieve natural density and abundance.</p>	<p>SCE currently implements a Raptor Protection Program designed to reduce impacts to raptors, ensure compliance with state and federal laws and rules/regulations, and gather information regarding electrocutions so that measures can be implemented in problem areas. As part of the relicensing process, SCE will develop a technical study plan, in collaboration with stakeholders, which includes evaluation of Project transmission lines and power lines to determine if configurations are consistent with guidelines for the avoidance of avian mortalities; and documentation of the use/effectiveness of wildlife protection measures along Project flowlines (e.g., wildlife bridges, hazers, and flashers). This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders.</p>
8	<p>Before the FERC relicensing decision is made, the conclusions drawn by SCE relative to identified issues should be re-evaluated using the best currently available science. SCE found that some of the findings in the NPS commissioned report by Jordan/Advents (1983) relative to natural resources impacts was based on inadequate data or faulty conclusions. For example, the Jordan/Advents Report stated the following: "The [SCE] structures adversely impact wildlife and fish movement patterns, while the flow diversion effects the distribution, diversity and productivity of aquatic and riparian flora and fauna." At the time, SCE did not agree with the finding. The FERC relicensing process is designed so that there are formal opportunities to re-evaluate issues and impacts based on new information. The resource impact evaluations completed 10, 20, 30 or more years ago need to be revisited to determine if the assumptions and conclusions made at the time remain valid.</p>	<p>The FERC relicensing process is a venue for interested parties to provide input on the Project based on the current environmental, social, and economic setting.</p> <p>In order to ensure that new license conditions give equal consideration to the purposes of energy conservation; protection, mitigation of damage to, and enhancement of fish and wildlife; protection of recreational opportunities; and preservation of other aspects of environmental quality, SCE will engage in a collaborative process with stakeholders whereby they have the opportunity to review and provide input on documents and data developed throughout the relicensing process.</p> <p>SCE requested data from resource agencies to assist in the development of existing resource information related to the Project, and will revisit previous studies and reevaluate historic decisions to determine if assumptions and conclusions are still relevant today. SCE will also conduct new studies in order to facilitate reevaluation of the Project using the best available science. The environmental analysis contained in the final license application will take into consideration this new information, stakeholder input, and the current environmental, social, and economic setting.</p>
Cultural Resources		
9	<p>The Kaweah Project is a culture resource. We are confident that SCE will ensure contributing cultural resources within the NRHP eligible Historic District are preserved and protected per requirements of the National Historic Preservation Act and the Kaweah Project Historic District Management Plan. We are curious, however, to know how SCE is prepared to protect unidentified cultural resources that are exposed as a result of landscape erosion processes and alterations in the hydrologic cycle caused by rapid climatic change. During the relicensing review, will the Kaweah Project team identify areas vulnerable to such disturbance so that currently unsurveyed lands can be surveyed and tested for cultural resources? Where does SCE stand relative to the potential to list additional contributing features during the 30-50 year period after relicensing? Will an assessment of potentially eligible cultural resources after 2021 be completed?</p>	<p>SCE will develop a technical study plan, in collaboration with stakeholders, to document known cultural resources in the vicinity of FERC Project facilities. The technical study plan will include objectives and methods for assembling existing data and information on cultural resources that could potentially be affected by Project operation and maintenance activities; field surveys, as appropriate; and review of the eligibility of cultural resources for listing in the National Register of Historic places (NRHP). This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders.</p>
Fish and Aquatic Resources		
10	<p>AQUATIC FAUNA: See last paragraph in the Botanical and Wildlife Resource Concerns. Please seek out the latest scientific data and conduct additional studies to determine whether the assumptions and findings made in the 1980s relative to fisheries and aquatic resources are still valid. Have any invasive faunal species entered the area that could alter the composition, function, or structure of the aquatic or riparian ecosystems since 1983?</p> <p>AQUATIC FLORA: Have there been any algal mats documented in space or time since casual observations were made in the 1980s?</p>	<p>Refer to Response No. 8.</p>
Geology and Soils		
11	<p>Overflow (via the spillway) from the Kaweah #3 forebay, which is located in the FERC relicensing area is causing on-going erosion both inside and outside of the park. When the flowline is breached (occurred twice in the last 12 years) due to physical damage, outflowing water removes vegetative cover, creating unstable hillslope conditions and erosion. In addition to significant gulying, loss of soils, and likely bedrock scouring, we are concerned about the deposition of sediments--washed off hillslopes during spillway releases and flume breach events--being deposited in downstream riparian areas, floodplains, or wetlands.</p>	<p>SCE will develop a technical study plan, in collaboration with stakeholders, to document the location of historic flume overflows/breaches, and other erosive activity as a result of the Project. The technical study plan will include objectives and methods for assembling existing data and information on erosion events as a result of flowline breaches; and field surveys along Project flowlines. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders.</p>

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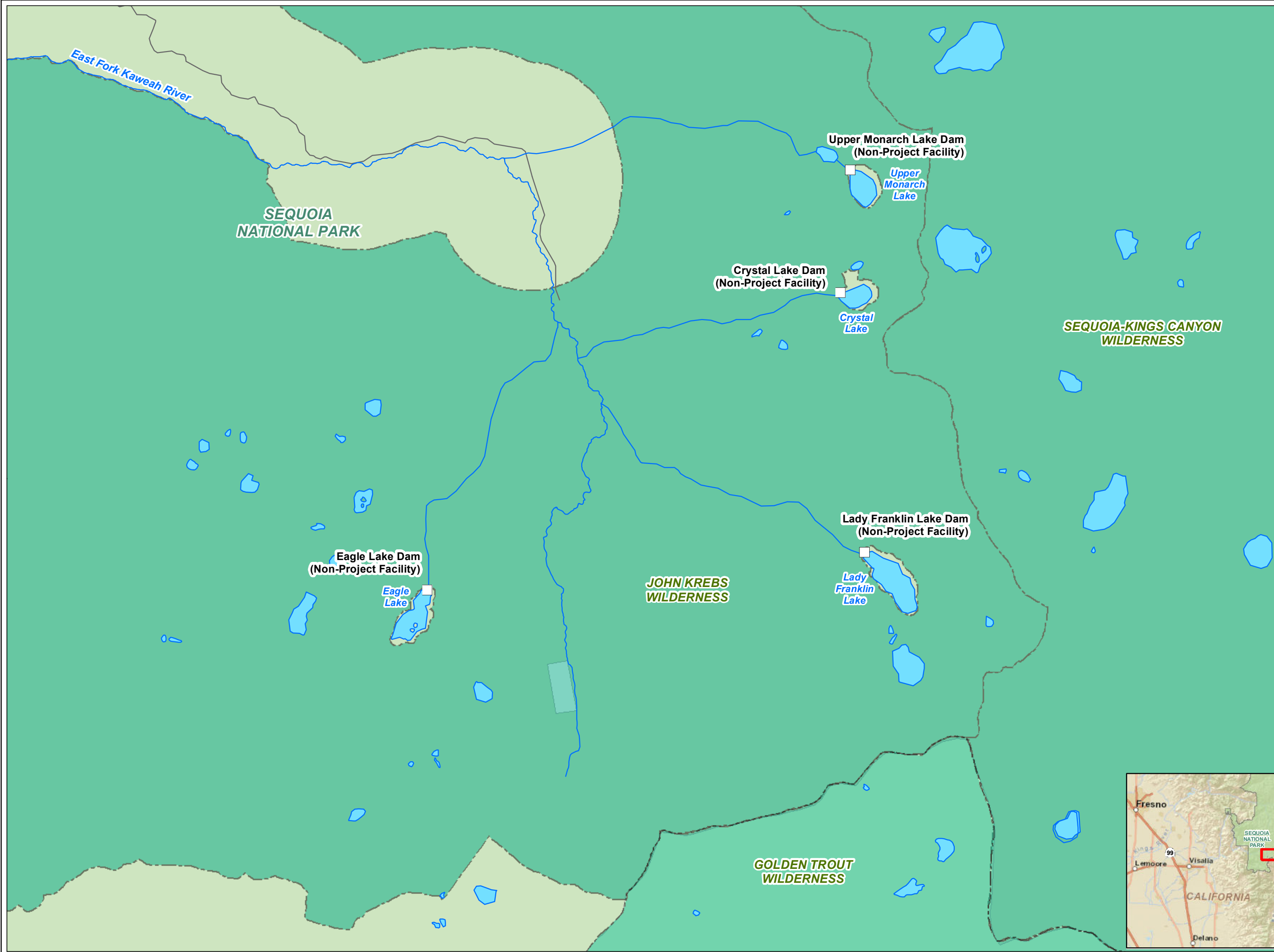
NO.	SEKI COMMENT	SCE RESPONSE
Geomorphology		
12	<p>Periodic flume overflows within the park (resulting from the operation of Kaweah Project facilities as a whole) creates a substantial consultation and restoration project monitoring workload for NPS restoration specialists. The Kaweah #3 flume has overflowed twice in the past decade, in 2006 and 2012. Both overflows resulted in significant hillslope erosion that could not be restored to pre-disturbance conditions. When viewing the topography below the flume, one can observe numerous hillslope gullies (within and outside of the parks boundary) that were likely the result of past, similar flume overflow events. These events occur despite SCE maintenance actions to close gates in advance of large rain events and to clear downed branches and trees through regular patrols during rain events.</p> <p>Flowline breaches that cause hillslope erosion outside the park would have an unknown impact on hillslopes inside the park. When we walk the Kaweah #3 flow line in the park, we see numerous gullies that have likely resulted from past erosion events--these have likely substantially altered the geomorphology of the hillslope below the flume. Similar impacts are likely taking place outside the park in the Project area. Areas of historic and continuing disturbance should be documented for consideration during the FERC Relicensing process.</p>	Refer to Response No. 11.
Land Use		
13	<p>SCE service and "volunteer" trails are an issue on all lands that support the Kaweah Project. What kind of maintenance or restoration work is done to minimize adverse impacts caused by SCE personnel accessing SCE facilities on steep slopes via service trails? How are (or will) the network of inevitable volunteer trails be managed, stabilized, or rehabilitated? Informal trails occasionally support illegal marijuana growsites and mountain biking which further destabilizes the landscape.</p>	<p>SCE will develop a technical study plan, in collaboration with stakeholders, to document trails utilized for operation and maintenance of the Project. The technical study plan will include objectives and methods for identifying and characterizing Project trails; identifying maintenance practices and maintenance responsibilities; and field surveys to document trail condition, use, and access. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders.</p> <p>SCE does not support the use of or maintain informal trails. The use of informal trails is a land management issue that involves private landowners and federal agencies that own the land where these trails occur.</p>
Recreational Opportunities		
14	<p>Access to the Kaweah River outside of the park is severely constrained by private property rights. Within the current configuration of SCE facilities, the swimming hole near power plant #2 used to be accessible (by default) to the public, so it received local use and was frequently used by nearby minority populations. This recreational opportunity benefitted portions of the community that had no river access within the town of Three Rivers. SCE should do everything it can to enable public use and enjoyment of public lands and the Kaweah River. Please consider Project alternatives that enable public access to this swimming hole (and other river access locations) by redesigning SCE facilities and operations to support river recreation.</p>	<p>The river access (parking and trail) located adjacent to the Kaweah No. 2 Powerhouse is open and available for use by the public. SCE provides five regular and one handicapped parking spots and a primitive trail at the site. Due to concerns from local residents, SCE only provides access Monday – Thursday between the hours of 8:00 am and 7:00 pm. When the river access is closed, an A-frame sign is posted at the entrance providing hours of operation and entry is blocked by a barrier.</p> <p>SCE will develop technical study plans, in collaboration with stakeholders, to document recreation use in the Project area, including use at the Kaweah No. 2 Powerhouse River Access, and to characterize stream-based recreation opportunities in the vicinity of the Project. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders.</p> <p>Note that the existing license originally included License Article 403 which required preparation of a preliminary plan to develop parking, restrooms, and other day-use facilities at the Kaweah Powerhouse No. 3. Due to opposition from the adjacent landowner and law enforcement officials from the NPS and Tulare County and the lack of alternatives sites, FERC issued an order deleting this license article on June 30, 1993.</p>
Riparian Resources		
15	<p>There is moderate risk of SCE staff or contractors spreading nonnative plant propagules via employee shoes and clothing, by relocating equipment and supplies, and on transportation equipment (e.g., vehicle tire tread). Does SCE have a protocol for preventing the spread of non-native plants during routine operations? This is particularly critical when SCE staff move from outside the park (where invasive plants are ubiquitous) to riparian areas in the park.</p>	Refer to Response Nos. 4 and 6.

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NO.	SEKI COMMENT	SCE RESPONSE
Socioeconomics		
16	The project employs about a dozen people, provides domestic water to some community residents, and enables the production of energy from a renewable resource. If the Kaweah Project were terminated, the socioeconomic health of the gateway community of Three Rivers would be adversely impacted for a period of time. Power would need to be generated outside the area and transferred into the community (and the park). It's possible that outside area power generation could come from a non-renewable source and therefore contribute further to air pollution.	<p>SCE's license application will include a socioeconomic section that provides a detailed discussion of the existing social and economic conditions in the Project area, including population and demographics; regional employment and income; revenues and expenditures; governmental finances; public services; and social conditions. This section will include an analysis of Project-related socioeconomic impacts. The results of the analysis will guide development of Project-specific PM&E measures that will be developed in consultation with stakeholders.</p> <p>In addition, the license application will include a detailed developmental analysis that describes the electric power benefits of the Project; summarizes the cost, power value, and net benefit for each of the licensing decision alternatives (including decommissioning of all or a portion of the Project); and provides the estimated cost for each of the environmental measures proposed or recommended for inclusion in the license.</p>
17	In an October 10, 1985 Statement, provided by the NPS to Congress for a Congressional hearing on H.J. Res. 382, the issue of "four hydroelectric dams and reservoirs in the Mineral King addition of the park" was raised. Specifically, "...we have been told by representatives of the Southern California Edison Company that the economic benefits of these facilities are extremely minimal and are of relatively little value in the generation of electricity...[; n]either the environmental affects [nor] the economics associated with these dams [has been studied]." For the FERC relicensing process, we request that a study, subject to third party peer-review, be conducted to ascertain the economic value of the Kaweah #1 portion of the Kaweah Project under a range of plausible future climate scenarios. In addition, we request that the environmental affects of the Kaweah #1 facilities within and outside of the parks, particularly impacts associated with the four dams, be evaluated as part of the FERC relicensing process. These studies are necessary to make an informed decision about whether Kaweah #1 should remain as part of the FERC licensed Kaweah Project. A key decision to be made for both relicensing and Congressional reauthorization of hydroelectric facilities in Sequoia National Park (in 2026) is whether Kaweah #1 maintenance and operating costs justify: a) the amount of energy generated, b) the adverse impacts on designated wilderness (the Krebs Wilderness was established in 2010), c) adverse impacts on the natural scene (aesthetics) particularly when flume failures occur, and d) the cost to SCE to make repairs and restore landscape conditions when a dam or portion of the flowline fails.	<p>Refer to Response No. 16.</p> <p>Please note that all Kaweah Project facilities that lie outside of the SNP boundary, including the Kaweah No. 1 Diversion Dam, the Kaweah No. 1 Flowline, and the Kaweah No. 1 Powerhouse are under the jurisdiction of FERC, and therefore will be addressed in the relicensing effort. Conversely, the portions of the Kaweah Project that lie within the SNP are not under FERC jurisdiction and therefore cannot be included in the relicensing process.</p> <p>As shown on the attached map, the four small lakes associated with the Kaweah No. 1 Project (Lady Franklin Lake, Crystal Lake, Upper Monarch Lake, and Eagle Lake) are surrounded by the John Krebs Wilderness, but are not actually included in the John Krebs Wilderness. However, these four lakes are located within the boundaries of the SNP. Therefore, SCE plans to continue to operate the Kaweah facilities that are not under FERC jurisdiction, including the four small lakes associated with the Kaweah No. 1 Development, under the SUP issued to SCE by the NPS. Since these facilities are not under FERC jurisdiction, and therefore not subject to the relicensing proceeding, any potential issues related to the operation and maintenance of these four lakes will be addressed outside of the relicensing process, in conjunction with the SUP renewal process.</p>
Water Quality and Quantity		
18	Please confirm through scientific studies that the diversion of water does not increase the warming rate in the remaining flow above background levels. Is it possible that in warm years (which are increasing in frequency and seasonal duration), water reaching diversion points may already be at or overreaching a critical temperature threshold to sustain certain taxa (e.g., native trout)?	SCE will develop a technical study plan, in collaboration with stakeholders, to characterize water temperature in the bypass reaches associated with the Project (Kaweah River and East Fork Kaweah River) as a function of meteorological conditions and Project operations. This information and results of field surveys will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders.
Power Generation and Maintenance of Minimum Flow		
19	We are not concerned about power generation as long as minimum flow requirements continue to be met. We are concerned that the minimum flow required to minimize adverse impacts on fish, terrestrial wildlife, invertebrates, riparian areas, and other aquatic resources will have to be waived more often than has been necessary to do in the past few decades due to increasing demand for water and energy, over-subscribed water rights, and climate change. At the June 2015 stakeholder meeting, SCE mentioned developing a programmatic agreement to make the waiver effort less time-consuming and onerous. While a PA makes business sense, it also means that it will be easier to make decisions that could have permanent adverse consequences on the natural environment. Any proposed action that would increase the likelihood that minimum flow requirements would be waived is a concern. We are also concerned about whether established minimum flow requirements remain adequate in both normal and dry years.	Currently, SCE has two conflicting obligations associated with the Project: (1) to provide domestic water to local users based on water rights that precede construction of the Project and issuance of the FERC license; and (2) to provide minimum instream flows consistent with the FERC license requirements. As part of the relicensing process, SCE will evaluate minimum instream flow requirements in the current license, which includes development of a technical study plan, in collaboration with stakeholders, to quantify the habitat versus flow relationships for fish, special-status amphibians, and riparian resources in the bypass reaches associated with the Project. This information will be compiled into a technical study report that will be reviewed and approved by Project stakeholders. Final technical study report results will be used to evaluate the beneficial and adverse environmental effects of the Project and will guide creation of Project-specific PM&E measures that will be developed in consultation with stakeholders. In addition, SCE's final license application will consider the beneficial uses associated with the Project and the relationship between minimum instream flow requirements and SCE's obligation to provide domestic water to local users. The water provided to local users is consistent with pre-1914 water rights.

Kaweah Project (FERC Project No. 298)
 FERC Relicensing
 Sequoia and Kings Canyon National Parks
 Stakeholder Interest Statement Response

NO.	SEKI COMMENT	SCE RESPONSE
Project Sustainability		
20	<p>One SCE presenter at the June 2015 workshop mentioned that some existing facilities and equipment are currently incapable of performing at authorized capacity; therefore, upgrades are planned. In the park's FERC relicensing process record from the 1980s, there was substantial concern about the long-term viability of the already old structures and operating system. After engineering tests were done, the conclusion was that the facilities were adequate for another 50 years. It now appears that some of the facilities and equipment are old enough to require replacement. Will SCE be capable of upgrading the facilities without adverse effect on contributing cultural resources, aesthetics, natural resources, and public access to SCE affected properties? We recommend that this issue be studied and addressed in the planning and permitting process for FERC relicensing.</p>	<p>Following completion of studies, if SCE and Project stakeholders determine that improvements to existing facilities are required to continue the efficient operation of the Project, the improvements will be analyzed in SCE's license application. Specifically, the license application will evaluate construction of the Project-specific improvements and identify appropriate avoidance and protection measures and required permits. Upon implementation of any future Project improvements, SCE would implement identified avoidance and protection measures and permit conditions.</p>
21	<p>If Kaweah #1 is found to have relatively lesser value for energy production relative to adverse effects, is it worth it to continue supporting this portion of the Project beyond 2021 given the change in land use status and pending Congressional decision on whether to reapprove? Congress designated the area where the four dams are located as Wilderness in 2009. The dams are a "non-conforming use of wilderness." There is no guarantee that Congress will reapprove the Kaweah Project located in Sequoia National Park beyond 2026. Passage of the Act that transferred the Mineral King area to NPS administrative control occurred too late to be seriously considered in 1985, and the Act that established the Krebs Wilderness occurred 23 years after Congress approved SCE operations in the parks in 1986. The Special Use Permit for the Kaweah Project to operate in Sequoia National Park is up for Congressional review in 2025-26. Please consider whether the FERC Relicensing portion of Kaweah #1 is a good investment when Congress could decide not to permit a non-conforming use in the Krebs Wilderness in 2026.</p>	<p>Refer to Response No. 16 and 17.</p>
22	<p>Please address the means and cost to remove decommissioned facilities in the event that a portion of the Kaweah Project (e.g., Kaweah #1) not receive future operations approval in the park.</p>	<p>Refer to Response No. 16.</p>



Facilities

- Powerhouse
- Diversion
- Dam
- Utility
- Forebay
- Flowline
- Penstock
- Transmission Line

Other Features

- City/Town
- Highway/Road
- Watercourse
- Water Body


Land Jurisdiction*

- National Park Service

*SOURCE: BLM 2012

Land Management


- National Wilderness Area



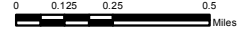
SOUTHERN CALIFORNIA EDISON
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Eastern Hydro Generation

**Specially Designated Management Areas
in the Kaweah River Watershed**



Date: 10/8/2015



0 0.125 0.25 0.5 Miles

Projection: UTM Zone 11
Datum: NAD 83

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.



APPENDIX B-4

Stakeholder Document Review and Comments

Julie Smith

From: Julie Smith
Sent: Wednesday, August 19, 2015 3:13 PM
Subject: Kaweah Project Relicensing Process Plan

Kaweah Project Relicensing Stakeholder –

Southern California Edison Company (SCE) provided a copy of the Kaweah Project Relicensing Process Plan (RPP) at the June 9, 2015 Kick-off meeting. SCE requested that stakeholders review the RPP and provide comments prior to the August 11, 2015 Plenary meeting. To date, no comments have been received.

At the August 11, 2015 Plenary meeting, SCE extended the deadline for submission of comments to August 31, 2015.

A copy of the RPP is available at <http://on.sce.com/kaweah> under the June 9, 2015 meeting materials. Following your review, please provide comments to David Moore at david.moore@sce.com.

Thank you,

Julie Smith

SENIOR CONSULTANT
NATURAL RESOURCES & HEALTH SCIENCES DIVISION
CARDNO



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Julie Smith

From: Mary Preuss
Sent: Friday, September 04, 2015 9:27 AM
Subject: SCE Kaweah Project Relicensing Document Review - Existing Resource Information
Attachments: SH ERI Review Notice_090315.pdf

Southern California Edison Company (SCE) is requesting your review of Draft Section 3.0 Existing Resource Information of the Kaweah Project Pre-Application Document (PAD). Section 3.0 was developed pursuant to Title 18 of the Code of Federal Regulations (CFR) Chapter I § 5.6(d)(3) and summarizes the existing environment relevant to the relicensing of the Kaweah Project. This section includes publicly-available information on resources in the vicinity of the Kaweah Project and is organized into subsections, by resource topic. The information included in each resource section is supplemented with additional information received from resource agencies in response to SCE's information requests. Additional information was requested from U.S. Bureau of Land Management (BLM), U.S. Fish and Wildlife Service (USFWS), State Water Resources Control Board (State Water Board), and the California Department of Fish and Wildlife (CDFW). BLM and CDFW provided additional information on biological and cultural resources that has been incorporated into the appropriate resource sections. In many cases, only limited information was available to characterize resources in the vicinity of the Kaweah Project.

Acronyms and references are provided within each section. All associated tables, figures, maps, and appendices are included at the end of each resource section with the following exceptions:

- Section 3.5 Fish and Aquatic Resources and Section 3.6 Botanical and Wildlife Resources include confidential information that provides details on the location(s) of special-status biological resources. Pursuant to 18 CFR § 385.1112, and for the protection of these resources, this information has been removed.
- Section 3.13 Cultural Resources includes confidential information regarding the location(s) of sensitive cultural resources. Pursuant to 18 CFR § 5.6(d)(3)(x)(C), and for the protection of these resources, this information has been removed.

Confidential information will not be made available to the public or posted on the Internet. To request copies of confidential information, please contact David Moore at 626-302-9494 or david.moore@sce.com.

The existing resource information sections can be downloaded from SCE's Kaweah Project website at <http://on.sce.com/kaweah>. Files are in PDF format, however, in order to facilitate editing, Word files are available upon request. To request copies of existing resource information Word files, please contact David Moore at 626-302-9494 or david.moore@sce.com.

Send comments via e-mail to David Moore at david.moore@sce.com by **October 15, 2015**. In the subject line of the e-mail please include: "Kaweah Relicensing Comments – Existing Resource Information". If you have difficulty accessing or downloading files, or have any questions during your review, please contact David Moore.

Additional information is available at: <http://on.sce.com/kaweah>



For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com

KAWEAH PROJECT RELICENSING DOCUMENT REVIEW EXISTING RESOURCE INFORMATION

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, California 93308-6837



January 8, 2016

(CA-160.3) P

Mr. David Moore
FERC Licensing & Compliance
Southern California Edison
1515 Walnut Grove Avenue
Rosemead, CA 91770

Dear Mr. Moore:

The Bureau of Land Management Bakersfield Field Office (BLM) offers the following comments to the Draft Project Description of the Kaweah Project Pre-Application Document (PAD) and appreciates the opportunity to review this document. Project facilities located on BLM-administered public lands include: flowlines, forebays, penstocks, power and communication lines, and roads. Comments focus on the Project Facilities Maintenance and Existing Environmental Programs, Measures, and Facilities sections and are presented in numerical order.

2.6.4.2 Herbicide Use – SCE should solicit input during the tribal consultation process for this project to ensure herbicides are not being used within known or potential gathering areas.

2.6.5 Hazard Tree Removal – The BLM Bakersfield Field Office has established a protocol for the identification and treatment of hazard trees located on BLM-administered public lands, which includes evaluation criteria to determine whether an individual tree should be removed as well as alternate treatment techniques. SCE should coordinate with the BLM in the evaluation and treatment of hazard trees located on BLM-administered public lands.

2.6.6 Pest Management – SCE should solicit input during the tribal consultation process for this project to ensure pesticides are not being used within known or potential gathering areas.

2.6.7 Sediment Management – Disposal or placement of removed sediment should only occur on areas where there is no potential for adverse impacts to known or unknown cultural resources or in areas for which NHPA Section 106 consultation has been previously completed.

2.6.8 Road Maintenance – Road maintenance activities, both minor and major, should only occur in areas where there is no potential for adverse impacts to known or unknown cultural resources or in areas for which NHPA Section 106 consultation has been previously completed. Prior to performing major project road maintenance on roads crossing BLM-administered public lands, SCE should coordinate with the BLM.

2.6.9 Trail Maintenance - Trail maintenance activities should only occur in areas where there is no potential for adverse impacts to known or unknown cultural resources or in areas for which NHPA Section 106 consultation has been previously completed.

2.6.10 Transmission, Power, and Communication Line Maintenance – Transmission, power, and communication line maintenance activities should only occur in areas where there is no potential for adverse impacts to known or unknown cultural resources or in areas for which NHPA Section 106 consultation has been previously completed.

2.7.1.3 Erosion Protection and Remediation Plan – The BLM requests a copy of this plan to review. If this plan will be revised or reapproved during this relicensing process, the BLM requests involvement in its review to ensure that emergency actions include BLM notification and involvement in the event of a future flowline break to address potential impacts to biological and cultural resources and Native American values.

2.7.2.1. Cultural Resources Management Plan – The Cultural Resources Management Plan (CRMP) prepared in 1992 is inadequate to identify potentially unrecorded cultural resources that may have reached the age of significance within the last 24 years. A new record search from the CHRIS IC is warranted to identify potential new information that could speak to the historic context of the region, including SCE facilities. Additional cultural resource studies and ethnographic data are needed before a CRMP can be determined adequate. The BLM would like to review and comment on such documents to ensure that they meet the BLM mission regarding cultural resources and Native American values.

2.7.2.2 Ground-disturbing Activities Consultation – Please provide definitions and examples of what SCE considers “land-clearing” and “land-disturbing.” On projects authorized by the BLM for other purposes (oil and gas, ROWs, etc.), two of the thresholds for contacting BLM prior to beginning work are “surface disturbance” and “vegetation modification.” These standards should be incorporated into the new license.

FERC, SCE, and/or any contracted archaeologist will be required to obtain a multi-year Cultural Resources Use Permit with the BLM California State Office as well as a project specific Fieldwork Authorization with the appropriate BLM Field Office prior to any surveys on BLM-administered public lands.

2.7.3.1 Wildlife Protection and Monitoring – The BLM requests that SCE annually provide copies of the report to FERC on mortality and observed wildlife use on or near the bridges.

2.7.3.2 Avian Mortality Reporting Plan – The BLM requests the opportunity to review this plan prior to its finalization.

2.7.4.1 Land Clearance Requirements – As noted above, the BLM requests coordination/consultation by SCE prior to any removal of hazard trees or brush on BLM-administered public lands.

2.7.4.2 Emergency Action Plan – If it is determined that an EAP is necessary, BLM requests notification and involvement in its development.

2.8.2.2 Water Supply Agreements – The BLM requests a listing of the water supply agreements and the APNs for the property to which they are attached.

2.9.2.1 Kaweah No. 1 Forebay Access Road – This road, as listed in Table 2-4 and displayed on Map 2-2d, crosses BLM-administered public lands and has been designated as open to authorized motorized use; however, casual pedestrian and non-motorized (bicycle and equestrian) travel occur on this road that could be impacted by maintenance activities. The BLM requests notification by SCE prior to any maintenance of this road.

2.9.2.3 Vegetation Management – Removal of elderberry shrub protection measures should be addressed during tribal consultation to ensure their removal does not affect Native American gathering or other protected activities.

The BLM would also like to offer comments to Draft Section 3.0 Existing Resource Information to clarify or correct the information presented, as well as identifying additional information needs that may require technical studies to address environmental impacts to BLM-administered lands.

3.4 Water Quality

Please provide a map of active water quality monitoring stations.

3.5 Fish and Aquatic Resources

The 1991 instream flow habitat modeling study and 2007 benthic macroinvertebrate survey need to be updated using presently accepted methodology. The macroinvertebrate survey should be extended to include the East Fork of the Kaweah to compliment the earlier survey. In addition, foothill yellow-legged frog is under review for federal listing, therefore a detailed study of amphibian and aquatic reptiles is warranted.

3.6 Botanical and Wildlife Resources

3.6.2 Botanical Resources – The current botanical information is primarily older or based on “potential” versus what actually occurs on the project. Updated mapping, monitoring, and inventorying of the following is needed to evaluate impacts from the project: (1) Vegetative Alliances present along flowlines and surrounding forebays; (2) known populations of *Iris munzii* (Munz’s iris) to determine location and current size; (3) all vascular plant species currently present along flowlines; (4) all populations of the rare plants known to occur in the Project vicinity (include counts or estimates of population size); (5) all populations of the rare plants that potentially occur in the Project vicinity (include counts or estimates of population size), listed below; and (6) all populations of non-native plants (include counts or estimates of population size), listed below:

Rare Plants that Potentially Occur in the Project Vicinity

Eryngium spinosepalum (spiny-sepaled button-celery)

Fritillaria striata (striped adobe-lily)

Leptosiphon serrulatus (Madera leptosiphon)

Mimulus pictus (calico monkeyflower)

Pseudobahia peirsonii (San Joaquin adobe sunburst)

Ribes menziesii var. *ixoderme* (aromatic canyon gooseberry)

Sidalcea keckii (Keck's checker-mallow)

Non-Native Plants

Aegilops triuncialis barb goatgrass

Ailanthus altissima tree-of-heaven, Chinese sumac

Cardaria (= *Lepidium*) *draba* (heart podded) hoary cress, white-top

Centaurea melitensis Malta starthistle, tocalote

Centaurea solstitialis yellow starthistle

Centaurea virgata var. *squarrosa* squarrose knapweed

Cortaderia jubata jubatagrass, pampasgrass

Cortaderia seloana pampasgrass, white pampasgrass

Cytisus scoparius Scotch broom, English broom

Elymus caput-medusae medusahead

Foeniculum vulgare fennel, sweet fennel

Hedera species English ivy and Algerian ivy

Lepidium latifolium perennial pepperweed, tall whitetop

Onopordum acanthium scotch thistle, cotton thistle

Rubus armeniacus Himalayan blackberry

Tamarix parviflora smallflower tamarisk

Tamarix species saltcedar, tamarisk

3.6.3 Wildlife Resources – The 1989 reports are outdated and an updated sensitive wildlife species investigation is needed. In addition, surveys for avian, mammal, and game species during appropriate seasons for detection should be conducted.

- Conduct additional surveys during nesting and migration seasons for species that may only be present during a limited portion of the year.
- Conduct bat surveys over the river corridor.
- Conduct camera trapping surveys throughout the project area and at the constructed wildlife crossings.

Detailed information regarding the mammal drowning collected since 1964 should be provided.

3.10 Land Use

3.10.3.1 BLM Resource Management Plan – The BLM Bakersfield RMP further designates portions of the project area within the Kaweah ACEC in the vicinity of Kaweah No. 1 Flowline as the Case Mountain Extensive Recreation Management Area (ERMA) with the objective of offering recreation opportunities in an unchanged middle country setting, which facilitates the visitors' freedom to participate in non-motorized activities that includes; mountain bicycling, camping, hunting, wildlife and nature observation, photography, and picnicking. Specific

recreation settings and management activities are listed in the Bakersfield RMP as RVS-D-5 (p. 111). Project impacts to the ERMA should be analyzed.

Continued operation and maintenance of project facilities by SCE on BLM lands within the ERMA is ostensibly consistent with management objectives for Case Mountain ERMA. Frequent motorized access to the project location by SCE employee vehicles for monitoring and repair associated with the project, however, may have an adverse impact on the desired visitor experience of the non-motorized, backcountry recreation setting within the ERMA. SCE vehicle traffic along the full length of Craig Ranch/Salt Creek Road and any other BLM roads and trails used by SCE within the ERMA should be addressed. Both sections 3.10.3.1 and 3.11.8 (in particular the latter) should make reference to Case Mountain ERMA. The project overview should make full reference to frequency and type of SCE use on all affected routes.

This section should address existing livestock grazing activities and opportunities within and adjacent to the project area. Details should include the extent of grazing areas (both public and private), the grazing capacities, associated facilities, and methods used by SCE to prevent losses of livestock due to continuation of the project. The project area includes many range improvements (fences, gates, water troughs) that should be described and impacts from continuation of the project analyzed.

3.11 Recreation

3.11.12 Wilderness Areas – The status of Sheep Ridge and Milk Ranch Peak Wilderness Study Areas are continued management in accordance with BLM Interim Management Policy for Lands under Wilderness Review (IMP) (BLM Handbook H-8550-1) until released from study status by congress. If released, both areas will be managed in accordance with the Kaweah ACEC, unless congressional release language provides other specific management guidance.

3.11.5 Current Recreation Use of Project Lands –Although there are no developed recreation facilities, hiking, mountain biking, equestrian, and other non-motorized recreation use all occur within Case Mountain ERMA on BLM administrative roads associated with the project and may occur in limited volumes along the Flowline 1 flume itself in the vicinity of K1 forebay. To the extent to which frequent SCE vehicle use of these administrative roads for maintenance/ monitoring activities has an effect on these uses, a section describing these uses should be included in the PAD. Reliable statistics on visitor numbers to Case Mountain ERMA and visitor perception of vehicular administrative use along Craig Ranch/Salt creek Road are not available and require further study. Efforts to minimize damage to public land resources and protect human safety from public access via wildlife bridges should be described.

3.13 Cultural Resources

BLM requests to be involved in all steps of the NHPA Section 106 process, including development of the APE, cultural inventory methodology, tribal consultation, and issuance of Cultural Resources Use Permits and Fieldwork Authorizations for all cultural review. Cultural resource studies need to be updated including current California Historical Resources Information System Information Center records search Class I review, new or recently conducted cultural inventory that meets the Secretary of the Interior's Standards as well as current industry

standards and the development of a historic context for the project area. Studies must include identification of the archaeological, historical, as well as the built environment.

3.14 Tribal Resources

Tribal input and consideration is critical and required under NHPA Section 106 consultation and other regulatory authorities. Additional studies including an updated ethnographic context of the project area is needed to identify potential concerns. On-going communication with Federal as well as non-Federally recognized entities is critical to identify potential concerns and resource areas. Tribes and individuals must be given an adequate amount of time to respond to SCE/FERC request for comments and consultation.

Please provide the following reports to the BLM:

FERC 1991. Environmental Assessment. Kaweah Project (FERC Project No. 298), California. FERC Office of Hydropower Licensing, Division of Project Review. August 16, 1991.

SCE. 1989a. Rare, Endangered, and Special Status Plants of the Southern California Edison Kaweah River Hydroelectric Project vicinity. Prepared by Beak Consultants Incorporated. November 1989.

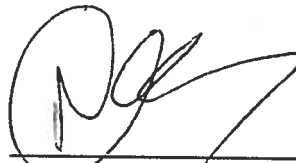
SCE. 1989b. Sensitive Wildlife Species Investigation for the Kaweah Hydroelectric Project. Prepared by Beak Consultants Incorporated in conjunction with John C. Stebbins. November 1989.

SCE. 2000. Botanical Survey Report for Kaweah Canal 9 Project. Prepared by John G. Stebbins for Southern California Edison Company. June 13, 2000.

SCE. 2007. Aquatic Studies Report for the Kaweah No. 3 Hydroelectric Project. Prepared in Support of Southern California Edison Company Application for Renewal of Special Use Permit No. PWFA-SEKI-6000-095 to Continue Operation of the Kaweah No. 3 Hydroelectric Project. Prepared by Entrix, Inc.

The BLM appreciates the opportunity to comment on the Pre-Application Document and participate in the relicensing process. If you have any questions please contact Christina Castellon, Realty Specialist at (661) 391-6159 or ccastellon@blm.gov.

Sincerely,



Rebecca Brooke
Acting Associate Field Manager
Bakersfield Field Office

Julie Smith

From: David Moore <David.Moore@sce.com>
Sent: Friday, September 04, 2015 3:51 PM
To: Shana Brum
Subject: RE: SCE Kaweah Project Relicensing
Attachments: CONF_Kaweah ERI_3.13_Cultural.pdf

Shana,

Thank you for contacting me. I have attached the Cultural Resource information you requested. Please let me know if I can assist you with anything else.

David Moore
FERC Licensing & Compliance | Southern California Edison
Desk: 626-302-9494 | Cell: 626-999-6101 | Pax: 29494

From: Shana Brum [mailto:SBrum@tachi-yokut-nsn.gov]
Sent: Friday, September 04, 2015 9:24 AM
To: David Moore <David.Moore@sce.com>
Cc: Hector Franco <HFranco@tachi-yokut-nsn.gov>; Pete Alanis <palanis@tachi-yokut-nsn.gov>
Subject: SCE Kaweah Project Relicensing

Dear David Moore,

Thank you for contacting Santa Rosa Rancheria Tachi Yokut Tribe about the SCE Kaweah Project Relicensing. In order for the Tribe to review this document in its entirety, we are requesting a copy of the Cultural Resource information. Thank you for your time.

Sincerely,

Shana Brum

Cultural Specialist II

SBrum@tachi-yokut-nsn.gov

Office: (559)924-1278 Ext: 4013

Cell: (559)997-9919

Julie Smith

From: Mary Preuss
Sent: Monday, November 09, 2015 2:02 PM
Subject: SCE Kaweah Project Relicensing Document Review - Project Description
Attachments: SH_PD Review Notice_110915.pdf

Southern California Edison Company (SCE) is requesting your review of Draft Section 2.0 – Project Description of the Kaweah Project Pre-Application Document (PAD). Section 2.0 was developed pursuant to Title 18 of the Code of Federal Regulations (CFR) Chapter I §5.6(d)(2) and provides a general description of the Project location, facilities, and operations.

The Draft Project Description can be downloaded from SCE's Kaweah Project website at <http://on.sce.com/kaweah>. Files are in PDF format, however, in order to facilitate editing, Word files are available upon request. To request copies of the Draft Project Description Word files, please contact David Moore at 626-302-9494 or david.moore@sce.com.

Send comments via e-mail to David Moore at david.moore@sce.com by **January 10, 2016**. In the e-mail subject line please include: "Kaweah Relicensing Comments – Project Description". If you have difficulty accessing or downloading files, or have any questions during your review, please contact David Moore.



For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com

KAWEAH PROJECT RELICENSING DOCUMENT REVIEW PROJECT DESCRIPTION

Southern California Edison Company (SCE) is requesting your review of Draft Section 2.0 – Project Description of the Kaweah Project Pre-Application Document (PAD). Section 2.0 was developed pursuant to Title 18 of the Code of Federal Regulations (CFR) Chapter I §5.6(d)(2) and provides a general description of the Project location, facilities, and operations.

The Draft Project Description can be downloaded from SCE's Kaweah Project website at <http://on.sce.com/kaweah>. Files are in PDF format, however, in order to facilitate editing, Word files are available upon request. To request copies of the Draft Project Description Word files, please contact David Moore at 626-302-9494 or david.moore@sce.com.

Send comments via e-mail to David Moore at david.moore@sce.com by **January 10, 2016**. In the e-mail subject line please include: "Kaweah Relicensing Comments – Project Description". If you have difficulty accessing or downloading files, or have any questions during your review, please contact David Moore.



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For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com

Julie Smith

From: David Moore <David.Moore@sce.com>
Sent: Friday, November 20, 2015 4:52 PM
To: Julie Smith
Subject: FW: (External):Kaweah Relicensing Comments - Project Description

FYI...

From: O'halloran, Denis [mailto:dohall@usgs.gov]
Sent: Friday, November 20, 2015 2:48 PM
To: David Moore <David.Moore@sce.com>
Subject: (External):Kaweah Relicensing Comments - Project Description

Hi David:

I've reviewed Draft section 2.0 - Project Description of the Kaweah Project Pre-Application Document..

Section 2.0 looks fine from my perspective with the exception of section 2.5 which describes Project facilities including streamgages.

The USGS has an annual contract with SCE to review the streamflow records that SCE produces to satisfy licensing requirements. This contract is not mentioned in 2.0 though perhaps it does not need to be.

The USGS/SCE contract does include most of the gages listed in section 2.5.7.1 (East Fork Kaweah R) and 2.5.7.2 (Kaweah R). (Two of the gages in PAD, SCE 202 and SCE 2014A are not included in our contract and are listed in PAD as "operational AVM and ADCP. All but these two gages are in the USGS/SCE annual contract and are annually reviewed.)

However, we also include in our contract 2 other gages:

- 1) 11208000 (SCE 227A) Marble Fork Kaweah R at Potwisha Camp (which is an AVM gage)
 - 2) 11206500 (SCE 209) Middle Fork Kaweah R near Potwisha Camp (which we call a standard gage , partial range record)
- I believe these two gages should be included in the gages listing of section 2.5.7.**

I don't think I've seen the streamflow gaging plan described in section 2.7.1.4 so I'm not sure what gages are listed there. The USGS does like to see a listing of gages with their FERC requirements in the Gaging Plan along with a note of the requirement for submitting records to USGS for review.

If you have any questions regarding this or need any more info please feel free to email or call me.

--

Denis O'Halloran
Sediment Data Specialist/FERC Coordinator
US Geological Survey
6000 J. St , Placer Hall
Sacramento, CA 95819
Office (Mon,Wed) (916) 278-3168
Cell (Tu,Thur,Fri) (530) 412-0578

Julie Smith

From: David Moore <David.Moore@sce.com>
Sent: Monday, November 16, 2015 4:13 PM
To: Terry Stafford
Subject: RE: (External):Kaweah Relicensing Comments - Project Description

Terry,
Thank you for reviewing the Project Description.

David Moore
FERC Licensing & Compliance | Southern California Edison
Desk: 626-302-9494 | Cell: 626-999-6101 | Pax: 29494

From: Terry Stafford [mailto:tstafford@kdwcd.com]
Sent: Friday, November 13, 2015 4:12 PM
To: David Moore <David.Moore@sce.com>
Subject: (External):Kaweah Relicensing Comments - Project Description

David,
I have reviewed the Project Description as requested, and have no comments.

Terry

Terry Stafford
Manager, Kaweah River Power Authority
<mailto:tstafford@kdwcd.com>
[2975 North Farmersville Blvd.](#)
[Farmersville, CA 93223-2303](#)
Cell [\(559\) 467-8212](#), Office [\(559\) 747-5604](#), Fax [\(559\) 747-1989](#)
www.kdwcd.com

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Julie Smith

From: Julie Smith
Sent: Friday, February 12, 2016 5:21 PM
Subject: SCE Kaweah Project Relicensing Document Review - Technical Study Plans
Attachments: TSP SH Notification.pdf

KAWEAH PROJECT RELICENSING DOCUMENT REVIEW TECHNICAL STUDY PLANS

Introduction

Southern California Edison Company (SCE) is developing the Pre-Application Document (PAD) for the relicensing of its Kaweah Project (Federal Energy Regulatory Commission [FERC] Project No. 298). As part of the relicensing process and PAD development, SCE has prepared 15 Draft Technical Study Plans (TSPs) organized into five major resource areas – Aquatic, Cultural, Land, Recreation, and Terrestrial. The overall objective of the TSPs is to develop sufficient information to evaluate potential Project impacts and to develop new license conditions that balance multiple resource interests. SCE is requesting stakeholder review of the Draft TSPs.

Content and Organization of Technical Study Plans

The following presents the general content and organization of each individual TSP:

- Potential Resource Issues
- Project Nexus
- Potential License Condition
- Study Objectives
- Extent of Study Area
- Study Approach
- Schedule

Stakeholder Review and Comment

SCE is requesting your review of the Draft TSPs which can be downloaded from SCE's Kaweah Project website at <http://on.sce.com/kaweah>. Draft TSP files are in PDF format, however, in order to facilitate editing, Word files are available upon request. To request copies of Draft TSP Word files, please contact David Moore at 626-302-9494 or david.moore@sce.com.

Send comments via e-mail to David Moore at david.moore@sce.com by **April 12, 2016**. In the e-mail subject line please include: "Kaweah Relicensing Comments – Technical Study Plans". If you have difficulty accessing or downloading files, or have any questions during your review, please contact David Moore.



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For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com

KAWEAH PROJECT RELICENSING DOCUMENT REVIEW TECHNICAL STUDY PLANS

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Send comments via e-mail to David Moore at david.moore@sce.com by **April 12, 2016**. In the e-mail subject line please include: "Kaweah Relicensing Comments – Technical Study Plans". If you have difficulty accessing or downloading files, or have any questions during your review, please contact David Moore.



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For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com

Julie Smith

From: David Moore <David.Moore@sce.com>
Sent: Tuesday, April 12, 2016 1:28 PM
To: Julie Smith; Edward Bianchi
Subject: FW: (External):Kaweah Relicensing Comments – Technical Study Plans
Attachments: letter.pdf; Kaweah_Technical Study Plans_ Comments.zip

Please see attached.

dave

From: Castellon, Christina [mailto:ccastellon@blm.gov]
Sent: Monday, April 11, 2016 3:12 PM
To: David Moore <David.Moore@sce.com>
Subject: (External):Kaweah Relicensing Comments – Technical Study Plans

Hi David,

Attached is the Bureau of Land Management's letter and comments regarding the Technical Study Plans.

Christina Castellon
Realty Specialist
BLM-Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, CA 93308
(661)391-6159



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Bakersfield Field Office
3801 Pegasus Drive
Bakersfield, California 93308-6837



April 12, 2016

(CA-160.3) P

Mr. David Moore
FERC Licensing & Compliance
Southern California Edison
1515 Walnut Grove Avenue
Rosemead, CA 91770

Dear Mr. Moore:

The Bureau of Land Management Bakersfield Field Office (BLM) offers the following comments attached in word documents to the Draft Technical Study Plans of the Kaweah FERC Relicensing Project and appreciates the opportunity to review this document. Project facilities located on BLM-administered public lands include: flowlines, forebays, penstocks, power and communication lines, and roads. Comments focus on if the proposed studies provide the information BLM needs to determine any impacts from the Project to BLM's resources of concern. Comments also focus on if any changes are needed or if additional studies are required.

The BLM appreciates the opportunity to comment on the Draft Technical Study Plans and participate in the relicensing process. If you have any questions please contact Christina Castellon, Realty Specialist at (661) 391-6159 or ccastellon@blm.gov.

Sincerely,

Gabriel Garcia
Field Manager
Bakersfield Field Office

PROPOSED BLM TECHNICAL STUDY PLAN AS SUBMITTED TO SCE ON APRIL 12, 2016.**POTENTIAL RESOURCE ISSUES:**

- Rangeland resource use and opportunities in the vicinity of the Project; and
- Adequate maintenance of Project facilities associated with operations and maintenance of the Project.

PROJECT NEXUS:

- The licensee is responsible for:
 - Addressing Project-related actions affecting other aspects of environmental quality; and
 - Maintaining Project-related facilities and appurtenances.
- Inadequate maintenance of fencing, especially at wildlife bridges, could result in rendering adjacent and surrounding grazing land unusable for that purpose.
- Project flow lines could result in mortality of livestock.

POTENTIAL LICENSE CONDITION:

- Modification of existing wildlife bridges and escape routes or development of new protective measures designed to allow ingress/egress of pedestrians or wildlife, but prevent that of livestock.

STUDY OBJECTIVES:

- Characterize livestock grazing uses and opportunities in the immediate vicinity of Project facilities.
- Identify the location, condition, use, and maintenance of existing rangeland infrastructure (fences, gates, cattle guards, bridges, watering troughs, escape ramps) in the immediate vicinity of Project facilities.
- Characterize SCE's maintenance practices and responsibilities.
- Assess potential livestock safety issues and the resultant impacts to livestock grazing opportunities on adjacent lands and the surrounding livestock management areas which support those lands and operations.
- Identify measures to reduce or avoid impacts to the sustainable use of rangeland resources on adjacent or surrounding grazing lands.

EXTENT OF STUDY AREA:

The study area includes the land surrounding the Kaweah No. 2 Development.

STUDY APPROACH:

Most of the land surrounding the Project facilities is privately owned, which substantially restricts public access and limits opportunities for recreational development. However, the installation of wildlife bridges along No. 2 flow line has provided pedestrian access to surrounding lands and resulted in many portions of exclusionary livestock fencing to be damaged and left in a non-functional state.

Characterize Livestock Grazing Uses and Opportunities

- Utilize existing information sources to briefly describe each grazing use area, including ownership (public or private), the type and level of grazing use or opportunity supported, and the associated rangeland infrastructure.

Identify Rangeland Infrastructure

- Identify and map all existing rangeland infrastructure (fences, gates, cattle guards, bridges, watering troughs, escape ramps) in the immediate vicinity of Project facilities. All maps will be produced using data maintained in a Geographic Information System (GIS) that meets current BLM mapping standards, and will include land ownership.
- Conduct an assessment to characterize the current condition of the rangeland infrastructure.

Characterize Maintenance Practices and Responsibilities

- Characterize SCE's maintenance practices, responsibilities, and schedules.
- Identify existing agreements (e.g., maintenance agreements, easements, rights of way, special use permits, including past and current water rights agreements) between SCE, the BLM, Tulare County, and private property owners, as applicable, including associated termination dates.

Assess Impacts

- Review mammal mortality records for incidents with livestock.
- Evaluate condition of existing infrastructure.

Identify Measures to Reduce or Avoid Impacts

- Identify and describe existing programs and measures implemented by SCE for public health and safety (i.e., buoy lines, escape ropes, signage, and alarms). The inventory will include a description of the condition of the existing safety features.
- Characterize and document the number, type and location of safety incidents that have occurred in the vicinity of the Project. This effort will be conducted by reviewing existing records and databases maintained by the FERC and by consulting with Project personnel.

SCHEDULE:

Date	Activity
November 2017–April 2018	Consult with stakeholders and compile existing resource information
August 2018–February 2019	Analyze data and prepare draft report
March 2019	Distribute draft report to the stakeholders
March 2019–May 2019	Stakeholders review and provide comments on draft report (90 days)
June–July 2019	Resolve comments and prepare final report
August 2019	Distribute final report in Draft License Application

Julie Smith

From: Julie Smith
Sent: Monday, October 19, 2015 12:45 PM
Subject: SCE - Kaweah Relicensing Project Update
Attachments: Kaweah Relicensing Update_101915.pdf

Kaweah Project Stakeholder,

Thank you for your interest in the relicensing of Southern California Edison Company's (SCE) Kaweah Project. Below we have identified upcoming milestones that you should be aware of:

- The Draft Kaweah Project Description will be available for stakeholder review in November.
- Draft Technical Study Plans will be available for stakeholder review in early 2016.
- The next plenary meeting will be held in February 2016.
- SCE will conduct additional stakeholder meetings, as appropriate, to discuss comments and documentation throughout 2016.

Current Project information and documentation can be found at SCE's Kaweah Project website at: <http://on.sce.com/kaweah>. If you have any questions or comments related to the Project, please contact me at david.moore@sce.com or 626-302-9494.



For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com

KAWEAH PROJECT RELICENSING PROJECT UPDATE

Kaweah Project Stakeholder,

Thank you for your interest in the relicensing of Southern California Edison Company's (SCE) Kaweah Project. Below we have identified upcoming milestones that you should be aware of:

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For more information, please contact:

David Moore
Southern California Edison Company
FERC Licensing & Compliance
(626) 302-9494
david.moore@sce.com