

Kaweah Project

FERC Project No. 298

Study Plan Meeting

June 21, 2017

Agenda

- Welcome and introductions
- Review meeting objectives
- Overview of relicensing process and schedule
- Discuss proposed study plan
- Review study plan implementation
- Identify next steps
- Adjourn

Meeting Objectives

- Discuss proposed study plan
 - Clarify any stakeholder study requests
 - Provide overview of SCE's response
 - Resolve any outstanding issues

Relicensing Process and Schedule

Relicensing Process

Integrated Licensing Process Steps



KTT22 AT SQUAW VALLEY SKI RESORT

Relicensing Process Schedule

- Pre-filing Milestones - Completed

FERC Regulation 18 CFR §	Responsible Party	Action	Date Completed
5.5, 5.6	SCE	File NOI/PAD	12/14/16
5.8	FERC	Issue Notice of Commencement of Proceeding and SD1	2/10/17
5.8(b)(viii)	FERC	Conduct Scoping Meeting	3/14/17
5.8(b)(viii)	FERC	Conduct Site Visit	3/15/17
5.9	Stakeholders	Deadline for filing comments on the PAD/SD1 and Study Requests	4/13/17
5.10	FERC	Issue SD2	5/18/17
5.11(a)	SCE	File Proposed Study Plan	5/24/17
5.11(e)	SCE	Conduct Proposed Study Plan Meeting	6/21/17

Relicensing Process Schedule

- Pre-filing Milestones - Upcoming

FERC Regulation 18 CFR §	Responsible Party	Action	Date
5.12	Stakeholders	Proposed Study Plan Comments Due	8/26/17
5.13(a)	SCE	File Revised Study Plan	9/25/17
5.13(b)	Stakeholders	Revised Study Plan Comments Due	10/10/17
5.13(c)	FERC	Director's Study Plan Determination	10/25/17
5.14(d)	FERC	Study Plan Approved (if no study disputes filed)	11/14/17

Proposed Study Plan

Proposed Study Plan

- The overall objective of the studies is to develop sufficient information to:
 - Identify potential Project impacts, and
 - Develop new license conditions that reasonably balance multiple resource interests.

Fifteen study plans were included in the PAD

Proposed Study Plan

- Study requests filed by:
 - Bureau of Land Management
 - Requested a land use study to evaluate BLM grazing allotments adjacent to the Project and how the operation and maintenance of the Project might affect the allotments.
 - National Park Service / American Whitewater
 - Requested a more comprehensive whitewater boating study to provide more reliable data to be used in making recommendations on enhancing whitewater opportunities in the Project area.

Proposed Study Plan

- Based on study requests filed with FERC, SCE revised one plan (REC-1) and added two plans (REC-2 and LAND-3).
- All other study plans included in the PAD remain unchanged.
- A total of 17 plans are included in the PSP.

SCE believes that all stakeholder study requests have been addressed in the PSP

Proposed Study Plan

- Aquatic Resources
 - AQ-1 Instream Flow
 - AQ-2 Fish Population
 - AQ-3 Macroinvertebrate
 - AQ-4 Water Temperature
 - AQ-5 Geomorphology
 - AQ-6 Water Quality
 - AQ-7 Special-status Amphibians and Aquatic Reptiles
 - AQ-8 Fish Passage
 - AQ-9 Entrainment

Proposed Study Plan

- Cultural Resources
 - CUL-1 Cultural Resources

- Land Resources
 - LAND-1 Transportation System
 - LAND-2 Aesthetic Resources
 - LAND-3 Land Use (new)

Proposed Study Plan

- Recreation Resources
 - REC-1 Recreation Resources (revised)
 - REC-2 Whitewater Boating (new)

- Land Resources
 - TERR-1 Botanical Resources
 - TERR-2 Wildlife Resources

LAND-3 Land Use (new)

- New study plan developed in response to study request by BLM
- LAND-3 Objectives:
 - Identify the location, condition, use, and maintenance of existing fences, gates, cattle guards, bridges, watering troughs, and escape ramps in the immediate vicinity of Project facilities.
 - Characterize SCE's maintenance practices and responsibilities for all exclusionary fencing regardless of land ownership.
 - Assess potential 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 public health and safety.

REC-1 Recreation Resources (revised)

- Revised REC-1 study plan based on study request by National Park Service / American Whitewater
- Removed whitewater boating components and a new study plan focused specifically on whitewater boating was prepared
- REC-1 Objectives:
 - Identify, map and describe all developed recreation facilities (public and private) in the vicinity of the Kaweah Project, including capacity and ownership.

REC-1 Recreation Resources (revised)

- REC-1 Objectives (continued):
 - Identify, map and describe any existing Project-related recreation facilities/area (i.e., “Edison Beach”), including capacity, condition, user conflicts, consistency with applicable accessibility requirements, and operation and maintenance responsibilities.
 - Characterize recreation use and opportunities in the immediate vicinity of the Project facilities and in the bypass reaches, including along the Kaweah No. 2 Flowline.
 - Document recreation needs identified in current relevant State or local recreation plans and determine whether those needs can be accommodated by existing recreation facilities.
 - Document potential safety issues and existing features or measures that are implemented to protect the public.

REC-2 Whitewater Boating (new)

- New study plan developed in response to study request by National Park Service / American Whitewater
- REC-2 Objectives:
 - Characterize commercial and private whitewater boating opportunities and use levels in the bypass reaches.
 - Identify the range of flows in the bypass reaches that accommodate whitewater boating.
 - Identify opportunities for disseminating real-time flow information to the public.

Study Plan Implementation

Study Plan Implementation

- Following approval, each study plan will be implemented according to its respective study area, study approach, and schedule.
- Each study plan contains a detailed schedule for:
 - Data collection and analysis,
 - Development and distribution of draft study reports, and
 - Stakeholder review and comment.

Study Plan Reporting

- Study results will be documented in technical reports.
- Content and key findings of each study report will be presented during technical working group meetings.

Annual Study Plan Progress Report

- Annual report filed with FERC includes:
 - Overall progress of study plan implementation,
 - Data collected to date,
 - Deviations in technical approaches or schedules,
 - Proposed schedule for completion of remaining study plan components, and
 - Description of proposed modifications to the approved studies or new studies proposed by SCE.

Annual Study Plan Progress Meeting

- Annual study plan meeting to discuss:
 - Study results and proposals to modify the study plans in light of progress of the study plan and data collected.
- SCE will file a meeting summary with FERC following the meeting.

Next Steps

Next Steps

- Stakeholders review PSP and file comments with FERC prior to August 26, 2017
- Obtain PSP from:
 - FERC's eLibrary: <https://www.ferc.gov/docs-filing/elibrary.asp>
 - SCE's relicensing website: <http://on.sce.com/kawah>
- Submit comments via FERC's eFiling system: <https://www.ferc.gov/docs-filing/efiling.asp>

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