

February 28, 2022

Patricia Kelly
CPUC Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #11 for the Valley-Ivyglen 115-kV Substation (VIG) Project

Dear Ms. Kelly,

This report summarizes the compliance monitoring activities that occurred during the period from June 1 to 30, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed twice between June 1 and 30, 2021, to ensure all Project-related activities conducted by Southern California Edison (SCE) and its contractors were in compliance with the Final Environmental Impact Report (Final EIR) for the VIG Project, as adopted by the California Public Utilities Commission (CPUC) on August 31, 2018.

The CPUC has issued the following Notices to Proceed (NTPs) for the VIG Project to SCE:

- NTP #1 (July 1, 2020) – Construction on select activities for the VIG Project throughout segments VIG1, VIG2, and VIG3. Construction activities include the following: Installation of overhead 115-kV subtransmission line and fiber optic line on new structures and in underground trenches, transfer of existing distribution circuits along the transmission line to new 115-kV structures or underground positions, and installations of new 115-kV switching and protective equipment at Valley Substation. NTP-1 excludes work at sites requiring jurisdictional water permits.
- NTP #2 (September 8, 2020) – Construction on select activities for the VIG Project throughout segments VIG4, VIG5, VIG6, VIG7, and VIG8. Construction activities include the following: Installation of overhead 115-kV subtransmission line and fiber optic line on new structures and in underground trenches, transfer of existing distribution circuits along the subtransmission line to new 115-kV structures or underground positions, and installation of new 115-kV switching and protective equipment at Ivyglen Substation. NTP-2 excludes work at sites requiring jurisdictional water permits.
- NTP #3 (October 29, 2020) – Construction on select activities for the VIG Project throughout segments VIG1, VIG2, VIG3, VIG4, VIG5, VIG6, VIG7, and VIG8 at sites requiring jurisdictional waters permits, NTP-3 would include installation of overhead 115-kV subtransmission line and fiber optic line on new structures, and transfer of existing distribution circuits along the subtransmission line to new 115-kV structures.

The WSP USA Inc. (WSP) compliance monitoring team completed onsite compliance checks during this reporting period to verify compliance of ongoing site preparation and construction activities. The CPUC/WSP compliance monitoring team visited the VIG Project site and other Project construction areas on June 9 and 22, 2021. The WSP site inspection reports summarize observed construction activities and compliance events, as applicable, and verify mitigation measures (MMs) and project commitments (PCs) were completed for the site visits. In June 2021, the CPUC Compliance Monitor recommended additional dust control measures. The environmental inspector (EI) was primarily advised to supplement watering at the end of the day for dust suppression. SCE agreed to increase the frequency of sweeping and watering to reduce dust, particularly in high-risk areas. These reports are attached below (Attachment 1).

Project activities in June 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during June 2021 took place along segments VIG1, VIG2, VIG3, VIG4, VIG5, VIG6, VIG7, and VIG8 within Riverside County. Project activities along segments VIG1 through VIG8 included stringing the subtransmission conductor, removing guard structures and netting over Interstate 15, installing lightweight steel poles, and installing underground subtransmission trench, vaults, and telecom manholes.

In addition, SCE conducted routine inspection, maintenance, and monitoring activities between June 1 and 30, 2021. Inspection activities included weekly inspections of the VIG work area boundaries and construction yards for cleanliness and Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best management practice (BMP) deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during June 2021. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the June 2021 monitoring period was achieved through regular communication with and reporting by SCE. Communication between the CPUC/WSP compliance team and SCE has been regular and effective. SCE's monthly environmental compliance report for June 2021 provides a compliance summary and includes a description of construction activities, a look-ahead construction schedule, a monthly biological monitoring report, a summary of compliance with PCs (MMs/PCs), a summary of non-compliance incidents and public complaints (as applicable), a record of SCE Project personnel that received safety and environmental awareness training during the reporting month, and a list of upcoming or pending Minor Project Refinements (MPRs) and outstanding agency deliverables.

Overall, the SCE Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) based on adherence to applicable MMs and applicant proposed measures (APMs) and satisfaction of pre-construction requirements and conditions of approval for NTP-1, NTP-2, NTP 3, MPR-1, 2, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, MPR-8, MPR-9, MPR-10, MPR-11, MPR-12, MPR-13, and MPR-14.

Compliance Incidents

No compliance incidents were reported during June 2021.

Public Concerns

SCE did not receive any complaints during the reporting period of June 2021.

Minor Approvals

During June 2021, the CPUC approved MPR-14.

- On May 20, 2021, SCE submitted the application for approval. The approval includes a request for additional work areas and land disturbances not included in NTP-2 necessary to complete the Project work.

Sincerely,

Chuck Cleaves
Project Manager, WSP
cc:
Fernando Guzman, WSP
Michael Bass, SCE
Marcus Obregon, SCE

ATTACHMENT 1

CPUC Site Inspection Reports
June 9 and 22, 2021



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	June 9, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS023
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Partly cloudy and mild with a slight breeze
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	0600 to 0930
Project NTP(s):	Notice to Proceed (NTP-1), NTP-2, and NTP-3.		

SITE INSPECTION CHECKLIST

	Yes	No	N/A
WEAP Training			
Has WEAP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?		X	
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		

Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology			
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas?		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Were any threatened or endangered species observed? If yes, list observations below:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?	X		
Cultural and Paleontological Resources			
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?	X		
Have there been any work stoppages for cultural/paleo resources?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)
Segments 1, 2, 4, 5, 7 and 8

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at the Concordia staging area at 0600 for the morning tailboard meeting. After the tailboard meeting, I met with the Lead Environmental Inspector (LEI) and the Environmental Inspector (EI) and we discussed the construction progress and current work activities. The avian biologist inspected any possible Silky Flycatchers (*Phainopepla nitens*) nesting activity near the tubular steel pole (TSP) drilling area, as recommended from my previous site visit; no nesting activity was observed. The EI informed me that the leaky drill rig was moved offsite.

The EI and I made our first stop along DePalma Road to inspect TSPs 553 and 549 (Photo 1). Restoration was completed around the pole foundations, including the removal of excess soil and the removal of the wooden barriers. The area was recontoured and covered with a coconut blanket. No seeding or hydraulic mulch was applied.

Our next stop was along Horsethief Canyon Road where several TSP foundations were being installed at the eastern end of a large open area. A long and dusty access road leads to TSP 530 where the pole site was graded in preparation for drilling the foundation hole (Photo 2). The TSP location required a 4-foot cut with excess soil spread out along the access road (Photo 3). Several hundred yards leading to the TSP 530 site were cleared and graded out to the disturbance limits (Photo 4). I questioned the EI about why this work had not been completed anywhere else along Horsethief Canyon Road. We discussed the need for additional dust control and watering the road before the end of the workday.

We traveled to TSP 529 located south of the TSP 530 location (Photo 5). The access road was very dusty.

My final stop was along Lake Street where drilling crews were working on TSP 2161 (Photo 6). The area was very congested, especially during rush hour, so traffic control was in place. The site was near a dry creek corridor and a red-tailed hawk (*Buteo jamaicensis*) nest was in a nearby eucalyptus tree. The monitoring crew set up a 150-foot buffer around the nest and an avian biologist was onsite. The buffer was reduced from 150 to 130 feet, allowing the crews to access TSP 2161. One juvenile hawk had fledged but was still around the nest site. A large number of birds were seen and heard around the construction area, including Western kingbirds (*Tyrannus verticalis*), hooded oriole (*Icterus cucullatus*), house finch (*Haemorhous mexicanus*), Phainopepla, Nuttall's woodpecker (*Dryobates nuttallii*), and yellow warbler (*Setophaga petechia*). The site was dusty and the EI spoke to the crew about dust control (Photo 7). A water truck immediately watered the area.

We parked near the foundation for TSP 483E that was previously drilled and poured (Photo 8). Trash remained onsite, though likely not from construction activities. BMPs were in place at the top-of-bank, and no excess soil or concrete was in the creek or bank.

MITIGATION MEASURES VERIFIED (Refer to MCCRCP Report only on MMs pertinent to your observations today)

All of the project personnel appeared to be WEAP trained.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

Additional dust control is needed throughout the site and nesting birds need to be monitored.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance onsite, environmental observations of note)



Access roads and other dusty areas should be sprayed with water at the end of the day after construction equipment has been parked and trucks have left the area. Water trucks should only apply water as they drive along the access roads to prevent tracking mud onto the public roadways.

COMPLIANCE SUMMARY


Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.


- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.
- New non-compliance issues reported by SCE monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SCE report identification number.


PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:


REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		Photo 1 – Restoration work completed around TSP 549.
6/09/21	VIG Project		Photo 2 –Site preparation at TSP 530. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		Photo 3 – Topsoil stockpiled at TSP 530. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		Photo 4 – Access road grading completed to TSP 530. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		Photo 5 – Graded construction area at TSP 529. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		Photo 6 – Drilling crew working at TSP 2161. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		<p>Photo 7 – Work area around TSP 2161 with orange markers to delineate the nesting bird buffer zone. Photo facing east.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/21	VIG Project		Photo 8 – Foundation for TSP 481.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	6/15/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	6/15/21



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	June 22, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS024
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Overcast, mild, and windy
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1430 to 1630
Project NTP(s):	Notice to Proceed (NTP-1), NTP-2, and NTP-3.		

SITE INSPECTION CHECKLIST

	Yes	No	N/A
WEAP Training			
Has WEAP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?		X	
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		

Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology			
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas?		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Were any threatened or endangered species observed? If yes, list observations below:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?	X		
Cultural and Paleontological Resources			
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?	X		
Have there been any work stoppages for cultural/paleo resources?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)
Segments 1, 2, 4, 5, 7 and 8

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at 1430 and checked in with the Lead Environmental Inspector (LEI). We meet where a crew was unloading poles along Baker Street near tubular steel pole (TSP) 405 (Photo 1). The lightweight steel poles (LSP) were placed between the larger TSPs and did not require a foundation. The holes were drilled, the poles were placed, and then the area around the poles was backfilled with native material. The LEI had a biologist resurvey the area and refresh the boundary stakes since work had not been conducted in the area for some time. An EI was onsite monitoring the work activity.

The onsite EI was also the lead avian biologist, so we discussed nesting birds. Two pairs of Least bell's vireo (*Vireo bellii pusillus*) were nesting along the construction corridor.

We traveled to an area west of Highway 15 and north of Lake Street where the Aldridge crew was working on TSP 4962165E (Photo 2). The final six TSPs were being completed in this area. Nesting bird surveys were regularly conducted near the work site within the vegetated environmentally sensitive area (ESA) (Photo 3). The vegetation was dominated by eucalyptus and does not provide the optimal bird nesting habitat. No nesting birds were documented. Equipment and additional poles were stockpiled in this area (Photo 4). Additional dust control was needed around the work site.

When we arrived at the drill site the crew had completed pouring most of the foundation (Photo 5). There were several concrete spills around the foundation hole and a crew member explained that the pour was wet due to the groundwater in the hole (Photo 6). The LEI said the spillage would be disposed of. The following morning, the LEI sent a photo of the area after it was cleaned. As we were leaving the site, the Aldridge crew was preparing to set the bolt cage in the fresh concrete (Photo 7).

Our final stop was further north in segment 8 where an underground portion of conduit was being installed between vaults 2 and 3 (Photo 8). A portion of the trench near oak trees was left open, but was sealed with plywood and plastic (Photo 9). The oaks had been pruned earlier in the day under the supervision of an arborist and the trench work would be monitored by the arborist to properly seal and protect any oak roots.

MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)
All of the project personnel appeared to be WEAP trained.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

Additional dust control is needed throughout the site and nesting birds need to be monitored.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance onsite, environmental observations of note)

Access roads and other dusty areas should be sprayed with water at the end of the day after construction equipment has been parked and trucks have left the area. Water trucks should only apply water as they drive along the access roads to prevent tracking mud onto the public roadways.

COMPLIANCE SUMMARY


Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.


- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.
- New non-compliance issues reported by SCE monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SCE report identification number.


PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:


REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		Photo 1 – LSPs being delivered near TSP 405. Photo facing southwest.
6/22/21	VIG Project		Photo 2 –TSP foundation work on TSP 4962165E. Photo facing south.


REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		Photo 3 – The ESA area bordering the transmission corridor. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		Photo 4 – Staging area along the transmission corridor. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		Photo 5 – Foundation work with a newly installed and poured rebar cage. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		Photo 6 – Several concrete spills around the foundation hole.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		<p>Photo 7 – Crews lowering the bolt cage into the freshly poured concrete. Photo facing north.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		Photo 8 – Underground conduit installation within segment 8. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/22/21	VIG Project		<p>Photo 9 – Open conduit trench covered and sealed. Additional trenching to be completed along the oaks under the supervision of an arborist. Photo facing east.</p>

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	6/23/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	6/25/21