

February 28, 2022

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

Re: Monthly Report Summary #12 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 July 1 to 31, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed twice between July 1 and 31, 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 July 8 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. SCE was reminded in July 2021 of the need for additional dust control measures, particularly on high-wind days. SCE was advised to supplement watering at the end of the day to help with dust control. SCE agreed to increase the frequency of sweeping and watering in high-risk areas and on windy days to reduce dust. These reports are attached below (Attachment 1).

Project activities in July 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during July 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 subtransmission conductor and telecom wire; installing lightweight steel (LWS) poles; installing tubular steel poles (TSPs); directional drilling; installing underground subtransmission trench, vaults, and telecom manholes; refreshing construction staking; and receiving construction materials.

In addition, SCE conducted routine inspection, maintenance, and monitoring activities between July 1 and 31, 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 July 2021. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the July 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 July 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 project commitments (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, MPR-14, and MPR-15.

Compliance Incidents

No compliance incidents were reported during July 2021.

Public Concerns

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

Minor Approvals

During July 2021, MPR-15 was approved by the CPUC.

- On June 15, 2021, SCE submitted approval for MPR-15. The approval includes a request for additional work areas and land disturbances not included in NTPR-1 and NTPR-2 but 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
July 8 and 22, 2021



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	July 8, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS025
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Overcast, hot, and windy
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1030 to 1200
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 1030 and met with the Lead Environmental Inspector (LEI) and the Environmental Inspector (EI) at the Concordia staging area to discuss the project construction activities. The LEI had a conference call at 1100 and remained behind while the EI and I began the site visit. No nesting birds were observed near the construction work and the lead biological monitor was onsite conducting additional nest surveys.

Our first stop was at tubular steel pole (TSP) 524, which was within a truck staging area near Temecula Creek. Crews had drilled and set the metal casings in the holes for TSPs 524 and 605. These TSPs will use light steel poles (LSP) that do not require poured foundations. A small backhoe was working around the 524 location where a pole was erected (Photo 1).

Metal casings and concrete were used at these locations to stabilize the holes and the poles were backfilled with native material (Photo 2). One of the biology monitors was onsite overseeing the construction activity due to its proximity to an environmentally sensitive area (ESA). Surveys were completed each morning to search for nesting birds around the site. The weather was hot and no bird activity was observed. I discussed covering excavation holes overnight with the EI.

We drove to the Horsethief Canyon Road area where the initial portion of the access road was being used as a staging area for drilling equipment (Photo 3). The drilling crew was working at TSP 528 with a paleontology monitor present to observe the tailings (Photo 4). According to the EI, nothing of significance had been discovered and drilling work had gone smoothly.

Wind speeds were increasing and the work sites were dusty. The EI spoke with the foreman about this issue and used a water trailer to wet down the area around the drilling operation. A water truck was hitting the access roads. I recommended watering down the access roads throughout the day and again before leaving the site for the evening to prevent fugitive dust.

At TSP 529 a crew was installing the pole and stringing wire (Photo 5). This area was dusty. The next tower to the north, TSP 530, was erected with wire strung to it (Photo 6). The final restoration of the access road and work site around the pole would be completed following final wire work.

The only remaining site to be drilled and poured in the Horsethief Canyon area was TSP 527. There was a rumble plate at the end of the access roads but soil was being tracked onto the public roads. I spoke with the EI about using a street sweeper in this area.

My final stop was at the underground work along segment 8 between vaults 3 and 4. Crews were working within the roadway, with traffic control personnel in place (Photo 7).

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 measures need to be implemented around the site.

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
7/8/21	VIG Project		Photo 1 – Installation of lightweight steel poles at TSP 524. Photo facing south.
7/8/21	VIG Project		Photo 2 – Pouring concrete around the casing at TSP 605. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/8/21	VIG Project		Photo 3 – Staging area along the access road near the Horsethief Canyon area. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/8/21	VIG Project		<p>Photo 4 – TSP drilling operation at TSP 528 with a paleontology monitor present to monitor the tailings. Photo facing south.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/8/21	VIG Project		Photo 5 – Wire stringing at TSP 529. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/8/21	VIG Project		Photo 6 – Poles erected north of TSP 529 with wire stringing and restoration remained to be completed. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/8/21	VIG Project		Photo 7 – Underground conduit installation within segment 8. Photo facing northwest.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	7/12/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	7/12/21



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	July 22, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS026
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Partly cloudy and very warm, with a slight breeze
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1030 to 1300
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 1030 and met with the Lead Environmental Inspector (LEI) and the Environmental Inspector (EI). We discussed construction activities and traveled south to segment 4 where underground conduit installation was being completed. Crews were performing concrete saw cutting, trench excavation, and conduit installation (Photo 1). The location was west of Highway 15 and south of Highway 74 and bordered a jurisdictional drainage. The environmental team had installed signs along the drainage to delineate the boundaries where crews were to avoid.

Farther north on segment 4, a dewatering system around TSP 358 was installed. Groundwater was shallow, so three dewatering wells were drilled to pump water into a baker tank (Photo 2). The baker tank allowed sediment to be separated from the water and remain in the tank. The clean water was released into a nearby field (Photo 3).

On the western side of the field, a Wilson Construction crew was drilling and installing lightweight steel poles (LSP) at TSP 364 (Photo 4). The work area and the access road were dusty and I spoke to the LEI about additional dust control. Later in the day the LEI sent photos of a water truck hitting the access roads. A creek corridor runs parallel to and west of the construction corridor; an avian biologist and a botanist inspected the area prior to crews arriving. The LEI stated that no new bird nests were found. No paleontology monitor was required to observe the drilling work in this area.

Additional holes for TSP 361 and 363 were drilled and covered with plywood (Photo 5). Crews had completely covered the edges of the plywood with soil to cover any openings. LSPs were staged nearby for installation.

We traveled north to segment 5 near TSP 435 (Photo 6). The area east of the powerline corridor was a preserved open space and the environmental crew worked to minimize the area of disturbance (Photo 7).

Along Nichols Road, several holes had been drilled for LSPs. Plywood and straw wattles were placed over and around the holes, but were not sealed well. I spoke to the LEI and EI about sealing these holes, and later in the day they sent pictures of plastic added over the plywood providing a better seal.

We continued north along Lake Street to TSP 4765-493 where a crew was pouring the TSP foundation (Photo 8). The foundation hole was 8 feet wide by 40 feet deep and required a large amount of concrete. Three concrete trucks were onsite with one washing out in the designated location (Photo 9). Groundwater was reached at 9 feet, and a baker tank was used to capture it. The crew began to drill the foundation at TSP 492, which is surrounded by oak trees.

Our final stop was at TSP 525E next to a dry creek wash and the Temecula Creek drainage (Photo 10). The LEI explained the wires were moved to the newly installed poles. Wire work was underway on the TSPs to the north along Horsethief Canyon Road. A road crew was expected to upgrade and stabilize the access roads leading to TSP 525E.

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 measures need to be implemented throughout the site.

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

Access roads and other dusty areas should be hit 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 out 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
7/22/21	VIG Project		Photo 1 – Underground conduit work in segment 4. A jurisdictional drainage is located north of the work area. Photo facing east.
7/22/21	VIG Project		Photo 2 – Baker tank being utilized for dewatering around TSP 358. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/22/21	VIG Project		Photo 3 – Water from the baker tank was drained into a nearby field. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/22/21	VIG Project		Photo 4 – The Wilson Construction crew installing a LSP at location 364. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/22/21	VIG Project		<p>Photo 5 – A pole staged near the drilled foundation hole at TSP 363 with the excavation adequately covered. Photo facing south.</p>

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/22/21	VIG Project		Photo 6 – Segment 5 along Nichols Road near TSP 435. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/22/21	VIG Project		Photo 7 – TSP 435 foundation work near a preserved open space. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/22/21	VIG Project		Photo 8 – Foundation work at TSP 4765-493. Photo facing southeast.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/22/21	VIG Project	 A yellow concrete mixer truck is parked on a dirt area at a construction site. The truck's discharge chute is extended towards a concrete basin. In the background, there is a crane and other construction equipment under a clear blue sky with some light clouds. The ground is dry and dusty.	Photo 9 – Concrete washout area near TSP 493. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/22/21	VIG Project		Photo 10 – Wires were strung to TSP 525E and most of the existing wooden poles were removed. Photo facing north.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	7/26/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	7/27/21