

February 28, 2022

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

Re: Monthly Report Summary #10 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 May 1 to 31, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed twice between May 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 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 May 7 and 20, 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. These reports are attached below (Attachment 1).

Project activities in May 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during May 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 wire, installing of tubular steel poles (TSPs), removing guard structures on Highway 74, refreshing construction staking, and receiving materials at the staging area.

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

Project compliance during the May 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 May 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, and MPR-13.

Compliance Incidents

No compliance incidents were reported during May 2021.

Public Concerns

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

Minor Approvals

During May 2021, MPR-13 was approved by the CPUC.

- On April 29, 2021, SCE submitted the application for approval. The approval includes a request for additional work areas and land disturbances not included in NTPR-2 necessary to complete the Project work.

Sincerely,

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

ATTACHMENT 1

CPUC Site Inspection Reports

May 7 and 20, 2021



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	May 7, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS021
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Partly cloudy, cool, and calm
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	0600 to 0830
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 tailboard meeting. I participated in refresher trainings of the Worker Environmental Awareness Program (WEAP) and safety protocols as required of each staff member after the last stand down. I spoke briefly with the Lead Environmental Inspector (LEI) before beginning my site inspection with the Environmental Inspector (EI).

Our first stop was at tubular steel pole (TSP) 574E where sediment and erosion problems existed. According to the EI, sediment was removed from around the TSP prior to regrading and installing a coconut erosion blanket (Photo 1).

We drove to segment 8 by the IvyGlen Substation where crews had installed vault 2 and underground conduit along the roadway (Photo 2). Preparation was underway to excavate for vault 1 (Photo 3) with installation of the vault planned for the following Monday. I asked the foreman about covering the open hole over the weekend; he said it would be covered with metal plates and plastic to prevent people or animals from entering.

TSP drilling was being conducted by the Aldridge crew along DePalma Road. The crew was off for a few days, so we inspected the drilling locations, the staged materials, and the parked equipment (Photo 4). Several of the TSP locations were located on the steep, west side of the roadway. Steel posts and plywood were used to keep the excavated soils from falling down into the arroyo. TSP 553E was drilled and covered with wood and plastic (Photo 5). The plastic did not adequately cover the drilled foundation hole that was next to quality wildlife habitat; I pointed this out to the EI.

A large drilling rig was parked nearby with a small drip pan underneath it (Photo 6). Fluid was leaking from the engine compartment and landing on the soil beneath. The EI scooped up the contaminated soil and moved the drip pan underneath the leak.

The next TSP location that was planned to be drilled was 549E on a steep side slope. Construction fencing was delineating the work area with posts and plywood used to retain the soil (Photo 7).

Wire pulling activities were underway along Highway 74.

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)

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

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.

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PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:
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REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/07/21	VIG Project		Photo 1 – Restoration work around TSP 574E. Photo facing north.
5/07/21	VIG Project		Photo 2 – Vault and underground conduit installation within segment 8. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/07/21	VIG Project		Photo 3 – Preparation for vault excavation near the IvyGlen Substation. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/07/21	VIG Project		Photo 4 – Staged drilling equipment and materials along DePalma Road. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/07/21	VIG Project		<p>Photo 5 – TSP 553E was drilled and mostly covered. Photo facing west.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/07/21	VIG Project		Photo 6 – A drill rig with an inadequate drip pan under it. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/07/21	VIG Project		Photo 7 – TSP 549E was set up in preparation for drilling the foundation. Photo facing southeast.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	5/18/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	5/18/21



Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	May 20, 2021
Project Proponent:	Southern California Edison (SCE)	Report #:	VS022
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Partly cloudy, mild, with a slight breeze
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1230 to 1430
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 yard and met with the Environmental Inspector (EI) at 1230.

We traveled to the drilling site at tubular steel pole (TSP) 475 along Lake Street (Photo 1). The crews were within the approved workspace. The area was dusty, so I discussed the need for water to be used for dust suppression. There were several eucalyptus trees surrounding the site, but the EI said no nesting birds had been found. I didn't observe much bird activity in the trees but did observe a pair of Silky Flycatcher (*Phainopepla nitens*) flying in and around a large elderberry bush across the street. I asked the EI to ensure an avian biologist inspect this site.

We drove north to TSP 526 and 527 where crews were working. Access roads to these locations were long and traveled through excellent natural habitat (Photo 2). Roads were well marked with Environmentally Sensitive Area (ESA) signage, and lath stakes delineated the boundaries. However, roads were dusty, so water trucks were regularly watering them.

The TSP 526 foundation hole was drilled and the covered with large wood mats (Photo 3). Topsoil had been stockpiled at TSP 526 and 527 since additional grading was needed (Photos 4 and 5). Trucks were delivering the rebar cage and the anchor bolt at TSP 526 and placing it in the excavation prior to concrete foundation pouring. The sites were in excellent native habitat, and I discussed the need to tightly seal the holes to prevent animals from falling in. While we were onsite, I observed a small mammal and a lizard in the nearby vegetation, reinforcing the need to cover holes.

Extensive grading was completed at TSP 527 with topsoil stockpiled nearby (Photo 5). The grading was required to make room for additional equipment to be stored onsite for wire and pole work. Construction fence and silt fence were installed below the graded area to capture soil (Photo 6). A drill rig was parked at this location and did not have any secondary containment in place. This was the same rig seen leaking earlier in the month and it continued leaking. The EI made a note to have crews place drip pans beneath it. If the leak continued, maintenance would be required.

We stopped along DePalma Road to inspect the poured TSP foundations (Photo 7). The sites appeared to be in good condition but required additional restoration work once the poles were set.

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)

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

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.

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- 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
5/20/21	VIG Project		Photo 1 – Drilling work underway at TSP 475. Photo facing south.
5/20/21	VIG Project		Photo 2 – Access roads leading to TSP 526 and 527. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/20/21	VIG Project		Photo 3 – TSP 526 site with wood mats covering the drilled foundation hole. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/20/21	VIG Project		<p>Photo 4 – Stockpiled topsoil and staged equipment at TSP 526. Photo facing west.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/20/21	VIG Project		Photo 5 – Graded area at TSP 527. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/20/21	VIG Project		Photo 6 – Fencing below the TSP 527 foundation hole site. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/20/21	VIG Project		Photo 7 – TSP 549E foundation along DePalma Road.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	5/25/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	05/27/21