

March 1, 2022

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

**Re: Monthly Report Summary #16 for the Valley-Ivyglen 115-kV Substation (VIG) Project**

Dear Mr. Rosauer,

This report summarizes the compliance monitoring activities that occurred during the period from November 1 to 30, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed two times between November 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 November 4 and 18, 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 November 2021 were covered under NTP-1, NTP-2, and NTP-3. Construction activities during November 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 of lightweight steel (LWS) poles; installing tubular steel poles (TSPs); directional drilling; installing underground subtransmission trench, vaults, and telecom manholes; constructing access roads; and refreshing construction stakes.

In addition, SCE conducted routine inspection, maintenance, and monitoring activities between November 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 November 2021. However, the CPUC Compliance Monitor recommended additional barriers or covers around bore pits to prevent wildlife entrapment. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the November 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 November 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/Ps), 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, MPR-15, and MPR-16.

### **Compliance Incidents**

No compliance incidents were reported during November 2021.

### **Public Concerns**

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

### **Minor Approvals**

No minor approvals occurred during the reporting period of November 2021.

Sincerely,

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

# ATTACHMENT 1

CPUC Site Inspection Reports  
November 4 and 18, 2021



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	November 4, 2021
<b>Project Proponent:</b>	Southern California Edison (SCE)	<b>Report #:</b>	VS033
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Michael Rosauer, Energy Division	<b>AM/PM Weather:</b>	Clear, sunny, cool, and calm
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	0600 to 0930
<b>Project NTP(s):</b>	Notice to Proceed (NTP-1), NTP-2, and NTP-3.		

### SITE INSPECTION CHECKLIST

	Yes	No	N/A
<b>WEAP Training</b>			
Has WEAP training been completed by all new hires (construction and monitors)?	X		
<b>Erosion and Dust Control (Air and Water Quality)</b>			
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	
<b>Equipment</b>			
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		
<b>Work Areas</b>			
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural	X		

resources?			
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		
<b>Biology</b>			
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		
<b>Cultural and Paleontological Resources</b>			
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	
<b>Hazardous Materials</b>			
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		
<b>Work Hours and Noise</b>			
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 thru 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 for the 0600 tailboard meeting. The Lead Environmental Inspector (LEI) and I discussed the various ongoing construction activities and planned the site visit. The LEI needed to set up a noise meter where the wire stringing crew was working along Third Street east of Highway 15, so we headed south. The LEI set up the noise meter, and we signed into the site on the job safety analysis (JSA). A traffic crew was setting up along the roadway, and the stringing crew was scheduled to begin pulling wire shortly (Photo 1).

We crossed over Highway 15 to where the underground crews were setting up at the intersection of Third Street and Pasadena Street. The generators were relocated to continue to use of the existing piping and baker tank system located at the northern end of Pasadena Street (Photo 2). The final two dewatering wells were being installed and pumping was set to begin. The bore pit at the intersection of Third and Pasadena Streets was being excavated and upgrades to the street drain best management practices (BMPs) were completed (Photo 3). The drill rig was parked nearby and oil continued to leak. One drip pan was underneath the equipment but was not sufficient to contain the oil. I spoke to the LEI about this issue and the need for better containment under equipment.

At the north end of Pasadena Street, curb and gutter repair work was underway (Photo 4), and the area around tubular steel pole (TSP) was being repaired and restored (Photo 5).

When driving north along the new transmission corridor I noticed fence repair crews at several locations.

Road crews continued work in the Horsethief Canyon area upgrading the access roads to TSP 528 through 530 (Photo 6). Biological and paleontological monitors were onsite overseeing this work. A large scraper was parked along the roadway with one very small drip pan under it (Photo 7). The equipment was new and did not appear to have any fluid leaks; however, one small drip pan was not sufficient to contain a large piece of equipment. The LEI acknowledged this. The excess soil from the road work was being transported to segment 1 around TSP 145 to be used in road work.

The exit/entrance BMPs were in place and appeared to be functioning well; a crew member was sweeping soil from the public roadway.

Our final stop was at the bore site in segment 8, along Temescal Canyon Road, and across from the IvyGlen Substation (Photo 8). The progress was slow, and according to the onsite inspector, about 150 feet of the 220-foot bore had been completed.

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 on-site, 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.

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

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		Photo 1 – Wire stringing was scheduled for this area. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		Photo 2 – The generators for the dewatering pumps were relocated to along Pasadena Street. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		Photo 3 – BMPs around the street drain were upgraded as crews prepared to drill additional dewatering wells. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		Photo 4 – Curb and gutter repairs being completed in segment 4 along Pasadena Street. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		<p>Photo 5 – Final restoration and repairs expected soon around TSP 358. Photo facing north.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		Photo 6 – Access road upgrades in the Horsethief Canyon area. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		<p>Photo 7 – Small drip pan under a very large scraper. Photo facing east.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/04/21	VIG Project		Photo 8 – Bore pit work area within segment 8 near the IvyGlen Substation. Photo facing northwest.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	11/15/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	11/15/21



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	November 18, 2021
<b>Project Proponent:</b>	Southern California Edison (SCE)	<b>Report #:</b>	VS034
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Michael Rosauer, Energy Division	<b>AM/PM Weather:</b>	Clear, cool, and calm
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	0600 to 1030
<b>Project NTP(s):</b>	Notice to Proceed (NTP-1), NTP-2, and NTP-3.		

### SITE INSPECTION CHECKLIST

	Yes	No	N/A
<b>WEAP Training</b>			
Has WEAP training been completed by all new hires (construction and monitors)?	X		
<b>Erosion and Dust Control (Air and Water Quality)</b>			
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	
<b>Equipment</b>			
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		
<b>Work Areas</b>			
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural	X		

resources?			
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		
<b>Biology</b>			
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		
<b>Cultural and Paleontological Resources</b>			
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	
<b>Hazardous Materials</b>			
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		
<b>Work Hours and Noise</b>			
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 thru 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 for the 0600 tailboard meeting. The Lead Environmental Inspector (LEI) mentioned dust control was needed along access roads where the wire stringing crews would be working. The LEI and I discussed the project construction activities and made a plan for the site visit. The LEI needed to train the restoration/revegetation crews before we began the site visit.

Our first stop was at tubular steel pole (TSP) 481 located along Lake Street and adjacent to a creek channel. The restoration crew accompanied us, and we met two of the biological monitors at the site. I noted ponding near the TSP site (Photo 1). Best management practices (BMPs) at this location were in poor condition and needed to be replaced and upgraded. I felt they would be more effective in a different location and discussed the issue with the LEI.

We drove to segment 1 near TSP 145 and the culturally sensitive area. Excess soil from the Horsethief Canyon road work was delivered to the area to fill in low spots in the access road (Photo 2). Culverts were added under the new soil and crews were installing gabion baskets. Minor regrading was completed at several sites along the access road to allow for stormwater drainage (Photo 3). This work had been previously agreed to with the local Native American tribes.

We traveled to the dewatering work at the intersection of Third Street and Pasadena Street (Photo 4). Bore pit excavation was being set up to install conduit under the water channel. Farther north along Pasadena Street, a wire stringing crew was beginning to pull wire to Highway 74 (Photo 5). The access roads in this area were very dusty and had been watered down prior to the wire stringing crews arriving (Photo 7).

No dewatering was taking place, but we inspected the baker tank and the outflow location; it was in good condition (Photo 6).

The LEI had to leave, so I headed to the Horsethief Canyon work area to observe the road grading activities (Photo 8). Heavy equipment was working at the site and a paleontology monitor was onsite. Parked equipment had drip pans underneath the engine compartments.

My final stop was at the IvyGlen Substation where crews were working in the roadway (Photo 9). The underground bore had been completed and the crew was dismantling the equipment (Photo 10). The exit hole was open, and work would be completed to connect the various portions of conduit. The exit hole was fenced off but was not covered (Photo 11). Animals could easily get through the fencing and fall into the hole. I spoke with the foreman and the SCE inspector and asked that they ensure an additional barrier be added to the hole. I sent a text to the LEI to alert her of my request.

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)  
Ensure all bore holes are covered to prevent animals from falling in.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, 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.

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

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		<p>Photo 1 – Drainage/BM P issues at TSP 481. Restoration crews were inspecting this site. Photo facing east.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		<p>Photo 2 – Soil delivered from the Horsethief Canyon area was used to improve the access roads near TSP 145. Photo facing west.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 3 – Minor grading completed around TSP 145. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 4 – Dewatering work along segment 4. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
11/18/21	VIG Project		Photo 5 – Wire stringing along Pasadena Street. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 6 – Dewatering system including the Baker tank and outflow pipe. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 7 – Dust control on the access roads. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 8 – Access road construction in the Horsethief Canyon area. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 9 – Work within the roadway near the IvyGlen substation. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
11/18/21	VIG Project		Photo 10 - Bore pit work area within segment 8 near the IvyGlen substation. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/18/21	VIG Project		Photo 11 – The bore pit exit hole required additional animal barriers.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	11/30/21

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	12/1/21



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