

April 19, 2021

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

**Re: Monthly Report Summary #9 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 March 1 to 31, 2021, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California. Compliance monitoring was performed to ensure that all project-related activities conducted by Southern California Edison (SCE) and their contractors comply with the requirements of 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.

Onsite compliance monitoring by the WSP USA Inc. (WSP), formerly Ecology and Environment, Inc., compliance team during this reporting period focused on spot-checks of ongoing construction activities. The CPUC Compliance Monitor visited the VIG construction sites on March 5, 17, and 30, 2021. Site inspection reports that summarize observed construction activities and compliance events and verify mitigation measures (MMs) and project commitments (PCs) were completed for the site visits. These reports are attached below (Attachment 1).

The CPUC did not issue a Non-compliance during the period from March 1 to 31, 2021. Communication

between the CPUC/WSP compliance team and SCE has been regular and effective; the correspondence pertained to and documented compliance events, upcoming compliance-related surveys and deliverables, and the construction schedule. Agency calls between the CPUC/WSP and SCE, along with daily schedule updates and automated database notifications from SCE, supplied additional compliance information and construction summaries. Furthermore, SCE’s monthly compliance status report for March 2021 supplied a compliance summary and included a description of construction activities from March 1 to 31, 2021, a detailed review of the construction schedule, a summary of compliance with VIG Project commitments (i.e., the MMs/PCs) for biological resources, cultural and paleontological resources, the Storm Water Pollution Prevention Plan (SWPPP), noise, and the Worker Environmental Awareness Program (WEAP), non-compliance issues and resolutions, and public complaints and notifications.

### Compliance Incidents

No compliance incidents were reported during March 2021.

### Public Concerns

There were no public concerns during March 2021.

### Project Approvals

During March 2021, three Minor Project Refinements (MPRs) submitted by SCE were approved by the CPUC. Additionally, MPR No. 5 was submitted by CPUC. Table 1 summarizes the VIG Project NTPR and MPR submittals and status for March 2021.

**Table 1: Approvals for March 2021.**

Submittal	Description	Status
<b>NTPR-1</b>	SCE is seeking a Notice to Proceed Request authorization for 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. NTPR-1 excludes work at sites requiring jurisdictional water permits.	Approved. NTP – 1 issued on July 1, 2020.
<b>NTPR-2</b>	SCE is seeking a Notice to Proceed Request authorization for 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. NTPR-2 excludes work at sites requiring jurisdictional water permits.	Approved. NTP-2 issued on September 8, 2020.
<b>NTPR-3</b>	SCE is seeking a Notice to Proceed Request authorization for 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.	Approved. NTP-3 issued on October 29, 2020.

<b>MPR No. 1</b>	Eleven staging areas were approved for use as part of the Project. None of the 11 approved project staging areas (80.4 acres) listed in FEIR Table 2-9 are suitable as a staging area for the westerly portion of the Project. Due to the elimination of options of staging areas analyzed in the FEIR (73.4 acres are not available for use), SCE proposes to add an approximately 5.9-acre (approximately 257,004 square feet) staging area located at 14570 Concordia Ranch Road, Lake Elsinore, CA 92530 (Concordia Yard) to service the western portions of the Project.	Approved 8/11/2020
<b>MPR No. 2</b>	SCE proposes to expand the general disturbance area so that the work described in Section 2.3.1.1 of the FEIR can be performed within work areas of the size identified in Table 2-5 of the FEIR as being necessary to construct the project components. Furthermore, NTPR-1 proposed access roads to 129E and 131E that would provide long-term accessibility needed by SCE for maintenance of the structures. However, the proposed routes traverse rough terrain that is unpassable until the roads are constructed. SCE proposes additional access roads at 129E (Figure 2) and 131E (Figure 3) that would allow construction crews to access the site prior to the completion of the engineered access roads in order to facilitate structure installation. Proposed access roads fall within the general disturbance area.	Approved 8/14/2020
<b>MPR No. 3</b>	SCE proposes to expand the general disturbance area at several work area locations so that SCE can perform the work described in Section 2.3.1.1 of the Final EIR within work areas of the size identified in Table 2-5 of the Final EIR. The primary activities include installing tubular steel poles, lightweight steel poles, wood poles, guard poles, guy poles, guy anchors, conductor, fiber optic, a telecommunication vault, and the transfer of distribution conductor from existing poles to the new 115-kV structures. Furthermore, a portion of the telecommunication fiber optic line for Segment VIG7 would be modified from an underground to an overhead configuration.	Approved 11/25/2020
<b>MPR No. 4</b>	SCE proposes an alternative shoofly route (Option 2) on the north side of Temescal Canyon Road instead of the south side of Temescal Canyon Road (Option 1). The route was within the public right-of-way and did not require additional property acquisition. Although Option 1 was the preferred route, unforeseen difficulties in property acquisition prevented its use. Option 1 required the acquisition of four private parcels, at least one of which would require condemnation. Furthermore, COVID-19 restrictions significantly delayed the court condemnation process, preventing the property from being acquired in time to meet the outage-driven construction schedule.	Approved 10/2/2020
<b>MPR No. 5</b>	SCE proposes to install the 115-kV line and telecom underground using 115-kV risers and telecom risers. SCE pursued this MPR as requested by Lake Elsinore city officials, and in response to language in the CPUC President's concurrence for the necessity of the Alberhill system project that states, SCE shall "...engage with all of the affected cities to address community concerns and find solutions and compromises that work in favor of everyone, even if that means alterations to the proposed project."	Under CPUC review
<b>MPR No. 6</b>	SCE seeks to utilize additional work areas and land disturbances not included in NTP-1 but necessary to construct the Project work described in Section 2.3.1.1 of the Final EIR. The primary activities include	Approved 12/1/2020

	installing wood poles, guy anchors, conductor, fiber optic, and the transfer of distribution conductor from existing poles to the new 115-kV structures.	
<b>MPR No. 7</b>	SCE proposes to use additional work areas and land disturbances not included in NTP-2 but necessary to construct the Project work described in Sections 2.3.1.1 and 2.3.1.2 of the Final EIR. The primary activities include installing guy anchors, conductor, fiber optic, and telecommunication and subtransmission vaults.	Approved 12/18/2020
<b>MPR No. 8</b>	SCE proposes to utilize additional work areas and land disturbances not included in NTP-2 but necessary to construct the Project work described in the Final EIR. The primary activities include installing distribution poles, guy anchors, distribution conductor, and distribution apparatus. In addition, the work involved the installation of a temporary transformer bank inside the fence line of the Ivyglen Substation. As a result, this MPR would provide uninterrupted, safe, and reliable power supply to local customers served by distribution circuits connected to Ivyglen Substation, at times when the Fogarty-Ivyglen 115-kV line (i.e., currently the sole source of 115-kV power to the substation) would be taken out of service during construction of the VIG Project.	Approved 1/21/2021
<b>MPR No. 9</b>	SCE proposes to use additional work areas and land disturbances not included in NTP-2 but necessary to construct the VIG Project as described in the Final EIR. The primary activities include installing guy anchors, conductor, and fiber optic telecommunications.	Approved 3/2/2021
<b>MPR No. 10</b>	SCE seeks further refinements to the previously approved MPR No. 8. MPR No. 8 requested additional work areas and disturbances for installing a temporary 33-kV power circuit from a nearby pole line into the Ivyglen Substation. Correspondingly, MPR No. 10 involves adding two new work areas where a qualified arborist would remove tree branches of ornamental species on the north side of Temescal Canyon Road—removing the tree branches allowed for the 48 inches of clearance between the electrical conductor and vegetation as required by Rule 35 of General Order 95. The work areas were outside of the general disturbance area of the VIG Project but consistent with the sizes described in Table 2-5 of the Final EIR.	Approved 2/8/2021
<b>MPR No. 11</b>	SCE proposes use of additional work areas and land disturbances not included in NTP-2 but necessary to construct the VIG Project as described in the Final EIR. The primary activities include installing poles, guy anchors, conductor, and fiber optic cable.	Approved 3/29/2021
<b>MPR No. 12</b>	SCE proposes use additional work areas and land disturbances not included in NTP-2 but necessary to construct the VIG Project as described in the Final EIR. The primary activities include installing poles, guy anchors, conductor, fiber optic cable, and telecommunication and subtransmission vaults.	Approved 3/29/2021

Sincerely,



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

# ATTACHMENT 1

CPUC Site Inspection Reports

March 5, 17 and 30, 2021



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	March 5, 2021
<b>Project Proponent:</b>	SCE	<b>Report #:</b>	VS017
<b>Lead Agency:</b>	California Public Utilities Commission	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Patricia Kelly, Energy Division	<b>AM/PM Weather:</b>	Sunny, warm temps and breezy
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	1345 hrs – 1600 hrs
<b>Project NTP(s):</b>	NTP-1.		

### SITE INSPECTION CHECKLIST

	Yes	No	N/A
<b>WEATP 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 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		
<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

<p>AREAS MONITORED (i.e., structure numbers, yards, or substations)</p> <p>Segments 1, 2, 4, 5, 7 and 8</p>
<p>DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)</p> <p>I was onsite at the Concordia Yard at 1345 hrs to meet with the Lead Environmental Inspector (LEI) and one of her Environmental Inspectors (EI). We discussed the ongoing construction activities, and I headed out into the field with the EI. Several equipment and materials were staged at the Concordia Yard (Photo 1).</p> <p>Our first stop was at tubular steel pole (TSP) 496 2196E, located just northwest of the Concordia Yard. The tower foundation was drilled and recently poured (Photo 2). The site was regraded, and according to the EI, equipment would be removed soon. Some willow vegetation exists just north of the work area; this area had best management practices (BMPs) installed and environmentally sensitive areas (ESA) signs posted (Photo 3).</p> <p>Afterward, we drove north up to Segment VIG8, where a crew was installing underground conduit and conduit vaults along Temescal Canyon Road (Photo 4). A concrete truck was onsite as the crew poured the finished trench work. They were nearing a stretch of the roadway within a buffer zone for the Least bell's vireo habitat. A paleontological monitor and a new EI were present.</p> <p>Our next stop was at the Ivyglen substation, where crews prepared to install the TSPs. BMPs were in place and ESA signage; there was some intermittent streamflow in the nearby drainage (Photo 5). Traffic control was required for the pole erection work next to the substation (Photo 6).</p> <p>Lastly, we stopped at TSPs 522 and 520, where the tower foundations were drilled and poured (Photos 7 &amp; 8). The work areas have been cleared of equipment and were free of trash or debris. The area around TSP 520 remained wet from what appeared to be an upstream spring.</p>
<p>MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)</p> <p>All of the project personnel appeared to be WEAP trained.</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p>COMPLIANCE SUMMARY</p> <p>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.</p> <p><input type="checkbox"/> New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.</p> <p><input type="checkbox"/> Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.</p> <p><input type="checkbox"/> 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.</p>
<p>PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:</p>

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/05/21	VIG Project		Photo 1 – The Concordia yard. Photo facing east




REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/05/21	VIG Project	 A photograph of a construction site. The foreground is a dirt area with deep tracks from heavy machinery. In the middle ground, there is a yellow skid steer loader and a stack of wooden planks. To the right, there are large concrete pipes. In the background, there are utility poles with power lines, a palm tree on the left, and hills in the distance under a clear blue sky.	Photo 2 – Tower site 496 2196E has been drilled and poured, and the work site regraded. Photo facing northwest



REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/05/21	VIG Project	 A photograph of a construction site. On the right, the rear portion of a yellow dump truck is visible, including its rear wheel and a concrete curb. A silt fence, made of a long, thick, tan fabric strip, runs across the middle ground. Behind the silt fence, there is a wooden sign on a post. The background consists of a dense thicket of bare, greyish-brown trees and shrubs under a clear blue sky. The ground in the foreground is dirt with visible tire tracks.	Photo 3 – BMPs and ESA signage is in place at Tower site 496 2196E. Photo facing northwest



3/05/21

VIG  
Project



Photo 4 – Drilling  
equipment parked at  
TSP site 522. BMPs  
are in place. Photo  
facing southwest



3/05/21

VIG  
Project



Photo 5 – Tower foundation across the street from the IvyGlenn substation.

3/05/21

VIG  
Project



Photo 6 – Tower foundations next to the IvyGlenn substation. Photo facing south



3/05/21

VIG  
Project



Photo 7 – The foundation for TSP 522 now drilled and poured. Photo facing south



3/05/21

VIG  
Project



Photo 8 – The area  
around TSP 520  
remains wet from an  
upstream spring.  
Photo facing east

Completed by:	Compliance Monitor
Firm:	Ecotech Resources, Inc.
Date:	3/10/21

Reviewed by:	Manager
Firm:	Ecotech Resources, Inc.
Date:	03/10/21



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	March 17, 2021
<b>Project Proponent:</b>	SCE	<b>Report #:</b>	VS018
<b>Lead Agency:</b>	California Public Utilities Commission	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Patricia Kelly, Energy Division	<b>AM/PM Weather:</b>	Partly cloudy, mild temps and breezy
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	1415 hrs – 1630 hrs
<b>Project NTP(s):</b>	NTP-1.		

### SITE INSPECTION CHECKLIST

	Yes	No	N/A
<b>WEATP 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 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



<p>AREAS MONITORED (i.e., structure numbers, yards, or substations)</p> <p>Segments 1, 2, 4, 5, 7 and 8</p>
<p>DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)</p> <p>I was onsite at the Concordia Yard at 1415 hrs and met with Environmental Inspector (EI). We discussed the ongoing construction activities and then headed out into the field.</p> <p>We drove a short distance south of Concordia Ranch Road to where a crew was drilling holes for tubular steel pole (TSP) installation (Photos 1 &amp; 2). Several holes were drilled, and the towers were strung along this stretch; crews were working on TSP 496-2178. The holes were nicely covered, which was especially important along this stretch, given the natural habitat existing to the east of these towers. The EI said there was no need for a paleontological monitor with this drilling crew. The holes were relatively shallow, and once installed, the poles would be backfilled with native material. An installation crew was following close behind the drilling crew. Netting was installed over HWY 15 in preparation for the wire stringing over the highway.</p> <p>Our next stop was at the intersection of Indian Truck Tr and Temescal Canyon Road, where a crew was working on a vault (Photo 3). The foreman and I discussed work activities. The work site was well contained, with drip pans placed underneath equipment and minimal trash. Underground installation work was underway to the north along Temescal Canyon Road.</p> <p>We stopped briefly at the Ivyglen Substation, where the three TSPs were erected. The EI said the roadway was partially closed to allow equipment to set the two TSPs next to the substation (Photo 4). Although the BMPs remain in place, preventing dirt from sloughing into the drainage, restoration is required at a later date (Photo 5).</p> <p>Back along Temescal Canyon Road, another drilling crew was working on installing the larger TSP foundations. TSP 496-2176 has been drilled and poured (Photo 6). The work area around this tower needs some additional restoration work. This area's groundwater was very shallow, so baker tanks were used to hold the excess fluid. A truck removed the water from one of the baker tanks (Photo 7). A staging area was nearby with a variety of equipment and the concrete washout bin (Photo 8).</p> <p>Crews just completed pouring the foundation for TSP 498 (Photo 9). Traffic control was established, and teams were doing an excellent job of keeping mud out of the roadway. A street sweeper will enter the area at the end of the workday.</p> <p>The drilling crew was currently working on TSP 501 (Photo 10). The hole was filled with water to prevent the sidewalls from collapsing. Baker tanks were nearby for the dewatering activities.</p> <p>Lastly, we traveled south to drilling location TSP 313 along Conrad Road near Hwy 74. The crew had done some drilling but had shut down for the day. The foundation hole was covered with wood and plastic, and drip pans were installed (Photo 11). The EI picked up a noise meter placed nearby, as required for work within a residential neighborhood.</p>
<p>MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)</p> <p>All of the project personnel appeared to be WEAP trained.</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p>COMPLIANCE SUMMARY</p> <p>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.</p> <p><input type="checkbox"/> New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.</p>

- 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
3/17/21	VIG Project		Photo 1 – Drilling work along Concordia Ranch Road – note the well covered hole. Photo facing south



REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/17/21	VIG Project		Photo 2 – Drilling work at TSP 496-2178. The drilling is mostly in rock and does not need a Paleo monitor. Photo facing south

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/17/21	VIG Project		Photo 3 – Vault work where the overhead work shifts to underground at the intersection of Indian Truck Tr and Temescal Canyon Road. Photo facing east



3/17/21

VIG  
Project



Photo 4 – TSP are up at the IvyGlen substation. Photo facing southwest

3/17/21

VIG  
Project



Photo 5 – BMPs remain in place around the TSP foundations in the drainage. Photo facing southeast



3/17/21

VIG  
Project



Photo 6 – New TSP  
foundation along  
Temescal Canyon  
road. Photo facing  
west



3/17/21

VIG  
Project



Photo 7 – Baker tanks are in place due to the high water table. Photo facing south

3/17/21

VIG  
Project



Photo 8 – A staging area along Temescal Canyon road. Photo facing southeast



3/17/21

VIG  
Project



Photo 9 – Newly poured TSP along Temescal Canyon Road. Photo facing northwest

3/17/21

VIG  
Project



Photo 10 – TSP 501 foundation hole being drilled – groundwater is high and they add water to the hole to keep the sidewalls from collapsing. Photo facing east



3/17/21

VIG  
Project



Photo 11 – TSP 313 off of Conrad Rd near HWY 74 has been partially drilled. Crews have shut down for the day and covered the hole. Photo facing east

Completed by:	Compliance Monitor
Firm:	Ecotech Resources, Inc.
Date:	3/23/21

Reviewed by:	Manager
Firm:	Ecotech Resources, Inc.
Date:	03/24/21



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

<b>Project:</b>	Valley – Ivyglen Project	<b>Date:</b>	March 30, 2021
<b>Project Proponent:</b>	SCE	<b>Report #:</b>	VS019
<b>Lead Agency:</b>	California Public Utilities Commission	<b>Monitor(s):</b>	Vincent Semonsen
<b>CPUC PM:</b>	Patricia Kelly, Energy Division	<b>AM/PM Weather:</b>	Clear & sunny, warm & calm
<b>CPUC-CM (WSP):</b>	Chuck Cleeves	<b>Start/End time:</b>	1200 hrs – 1600 hrs
<b>Project NTP(s):</b>	NTP-1.		

### SITE INSPECTION CHECKLIST

	Yes	No	N/A
<b>WEATP 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 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		
<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




<p>AREAS MONITORED (i.e., structure numbers, yards, or substations)</p> <p>Segments 1, 2, 4, 5, 7 and 8</p>
<p>DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)</p> <p>I arrived at the Concordia Yard at noon and met with the Lead Environmental Inspector (LEI) and her Environmental Inspector (EI). We discussed the ongoing construction activities and then traveled out into the field.</p> <p>Our first stop was at TSP 525E, located within a construction yard west of Temecula Creek. A crew was drilling the foundation hole but stopped and was shutting down for the day; LEI explained that the drilling crew was shutting down for a week around the Easter Holiday. The drill rig was parked and secured with secondary containment installed (Photo 1). The partially dug foundation hole was covered with plastic and secured with gravel bags and dirt (Photo 2). Unfortunately, the LEI had to leave, so I walked the transmission corridor with the EI, heading east back over to the creek. Several additional towers would be installed in this area, and the sensitive habitat areas were staked off (Photo 3).</p> <p>We drove south to TSP 358E, an industrial park near the intersection of Hwy 15 and Hwy 74. The crews had yet to finish drilling the foundation hole, but they were cleaning up the site before leaving (Photo 4). They were pouring slurry in the hole to keep it from collapsing while they were gone. Slurry trucks were being washed while crews cleaned the roadway before leaving (Photo 5).</p> <p>We did a quick stop at TSP 496-2192E, near the Concordia Yard, where a crew was setting up to work on a newly erected TSP installing insulators and travelers.</p> <p>Our next stop was to the south at TSP 496-2177E, located directly east of Hwy 15. This site had been recently drilled and poured, with some equipment still on site (Photo 6). The netting was up over Hwy 15 in preparation for stringing wire. I noticed fresh-looking concrete in the riprap on the drainage slope approximately 25 feet south of the tower site; it appeared to be coming out of a drain culvert. The EI checked with the drilling crew, and it turned out it was from the TSP foundation concrete pour. The EI determined it was all within the approved work area, and the drilling crew returned to clean it (Photo 7).</p> <p>Lastly, I drove to TSP 313 along Conrad Road, where the TSP was finally erected (Photo 8). Again, the area appeared in good condition, with no trash or equipment.</p>
<p>MITIGATION MEASURES VERIFIED (Refer to MMCRP Report only on MMs pertinent to your observations today)</p> <p>All of the project personnel appeared to be WEAP trained.</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p>COMPLIANCE SUMMARY</p> <p>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.</p> <p><input type="checkbox"/> New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.</p> <p><input type="checkbox"/> Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.</p> <p><input type="checkbox"/> 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.</p>

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

REPRESENTATIVE SITE PHOTOGRAPHS


Date	Location	Photo	Description
3/30/21	VIG Project		Photo 1 – Drilling equipment parked near TSP 525E. Photo facing northwest

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/30/21	VIG Project		Photo 2 – Covering the foundation hole at TSP 525E. Photo facing northwest



REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/30/21	VIG Project		Photo 3 – Staking installed at the edge of the workspace and around the sensitive habitat near TSP 525E. Photo facing west



3/30/21

VIG  
Project



Photo 4 – Pouring  
slurry in the  
foundation hole at  
TSP 358E. Photo  
facing north



3/30/21

VIG  
Project



Photo 5 – Work area  
around TSP 358E.  
Photo facing south

3/30/21

VIG  
Project



Photo 6 – New foundation at TSP 496-2177E – note the netting for stringing wire over Hwy 15. Photo facing south



3/30/21

VIG  
Project



Photo 7 – Riprap next to TSP 496-2177E where concrete spilled out from the foundation pour – it had been cleaned up. Photo taken by the project Environmental inspector



3/30/21

VIG  
Project



Photo 8 – TSP 313  
has been erected at  
the south end of  
Conrad road. Photo  
facing east

Completed by:	Compliance Monitor
Firm:	Ecotech Resources, Inc.
Date:	4/07/21

Reviewed by:	Manager
Firm:	Ecotech Resources, Inc.
Date:	04/07/21