March 22, 2021

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

### Re: Monthly Report Summary #8 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 February 1 to 28, 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 February 4 and 18, 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 February 1 to 28, 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 February 2021 supplied a compliance summary and included a description of construction activities from February 1 to 28, 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 February 2021.

#### **Public Concerns**

There were no public concerns during February 2021.

### **Project Approvals**

During February 2021, one Minor Project Refinement (MPR) was submitted by SCE and approved by the CPUC. Table 1 summarizes the VIG Project NTPR and MPR submittals and status for February 2021.

Table 1: Approvals for February 2021.

Submittal	Description	Status
NTPR-1	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.
NTPR-2	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.
NTPR-3	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.

MPR No. 1	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
MPR No. 2	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
MPR No. 3	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
MPR No. 4	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
MPR No. 6	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 installing wood poles, guy anchors, conductor, fiber optic, and the transfer of distribution conductor from existing poles to the new 115-kV structures.	Approved 12/1/2020
MPR No. 7	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	Approved 12/18/2020

	telecommunication and subtransmission vaults.	
MPR No. 8	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
MPR No. 9	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.	Under CPUC review
MPR No. 10	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

Sincerely,

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

# **ATTACHMENT 1**

CPUC Site Inspection Reports February 4 and 18, 2021



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

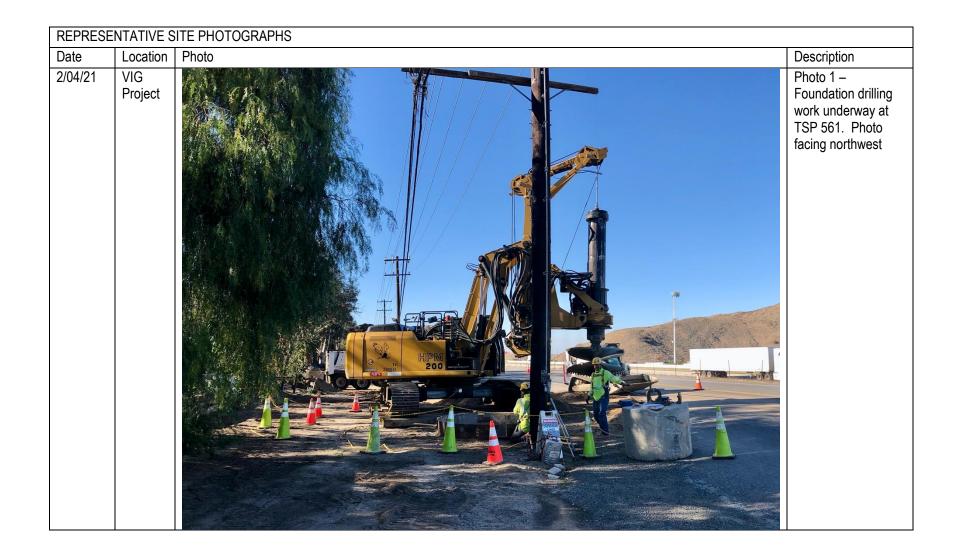
Project:	Valley – Ivyglen Project	Date:	February 4, 2021
Project Proponent:	SCE	Report #:	VS015
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Clear, mild temps and calm
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1430 hrs – 1600 hrs
Project NTP(s):	NTP-1.		

### SITE INSPECTION CHECKLIST

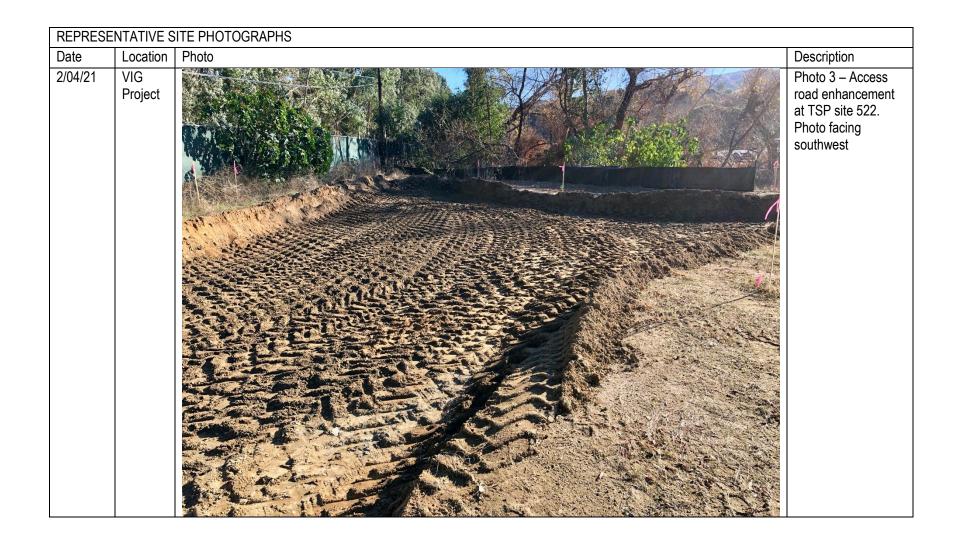
WEATP Training	Yes	No	N/A
Has WEAP training been completed by all new hires (construction and monitors)?	Χ		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	Χ		
Are erosion and sediment control measures properly installed and functioning?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

Are all averagions and transhap assumed at the size of the day of	V		
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?	Х		
Biology			
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources as appropriate?	Х		
Are biological monitors present onsite?	Χ		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	Х		
Have wildlife been relocated from work areas?		Х	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		Х	
Were any threatened or endangered species observed? If yes, list observations below:		Х	
Are there wetlands or water bodies present near construction activities?	Х		
Have there been any work stoppages for biological resources?		Х	
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?	Χ		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?			Х
Have there been any work stoppages for cultural/paleo resources?		Х	
Hazardous Materials			
Are hazardous materials stored appropriately?	Х		
Are procedures in place to prevent spills and accidental releases?	Х		
Are appropriate fire prevention and control measures in place?	Х		
Is contaminated soil properly handled or disposed of, if applicable?	Х		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			Х
Is construction occurring within approved hours?	Х		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			Х

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 met with the Environmental Inspector (EI) at the Concordia Yard at 1430 hours, and he escorted me on my site visit.
We drove north to tubular steel pole (TSP) 561, where a crew was drilling the foundation hole for the tower (Photo 1). The work site was well contained, and traffic control was in place to route vehicles around the job site; the road will be swept and opened up at the end of the day.
Excavation activities were completed near TSP 566 (Photo 2). The work was mainly potholing to expose existing underground equipment/utilities. The hole was covered in plywood and plastic sheeting; however, some openings would allow small wildlife to enter and fall into the hole. I talked to the EI about sealing the excavation with additional dirt or gravel bags placed on the plastic. This was important since the adjacent native habitat looked somewhat undisturbed and potentially supported a healthy small mammal population.
Afterward, we backtracked to TSP 522, where a new crew (Professional Electric) was working on enhancing a short segment of the access road. They over-excavated the location of the new roadway and then recompacted the dirt so that the ground was much harder and could support large equipment (Photos 3 & 4). In addition, a flowing stream was located very close to the pole site, so wire-backed silt fencing was installed at the top of the bank. Several additional biological monitors were onsite checking on the work activities.
The El said they had begun their raptor nest surveys and had identified several pairs building nests. Furthermore, he noted underground work had restarted again, but the crews were already shut down for the day.
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)
Any excavations should be sealed so that small animals cannot enter them.
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:



REPRESE	REPRESENTATIVE SITE PHOTOGRAPHS					
Date	Location	Photo	Description			
2/04/21	VIG Project	OVERHER DIVISION OF THE PARTY O	Photo 2 – A partially excavated TSP foundation at 566 covered in plywood and plastic. Photo facing north			





Completed by:	Compliance Monitor
Firm:	Ecotech Resources, Inc.
Date:	2/09/21

Reviewed by:	Manager
Firm:	Ecotech Resources, Inc.
Date:	02/10/21



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	February 18, 2021
Project Proponent:	SCE	Report #:	VS016
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Clear, cold and calm
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	0600 hrs – 1030 hrs
Project NTP(s):	NTP-1.		

### SITE INSPECTION CHECKLIST

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

A	. v		
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?	Х		
Biology			
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources as appropriate?	Х		
Are biological monitors present onsite?	Χ		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	Х		
Have wildlife been relocated from work areas?		Х	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		Х	
Were any threatened or endangered species observed? If yes, list observations below:		Х	
Are there wetlands or water bodies present near construction activities?	Х		
Have there been any work stoppages for biological resources?		Х	
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?	Χ		
Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?			Х
Have there been any work stoppages for cultural/paleo resources?		Х	
Hazardous Materials			
Are hazardous materials stored appropriately?	Χ		
Are procedures in place to prevent spills and accidental releases?	Х		
Are appropriate fire prevention and control measures in place?	Х		
Is contaminated soil properly handled or disposed of, if applicable?	Х		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			Х
Is construction occurring within approved hours?	Х		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			Х

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 attended the 6 am tailboard at the Valley South Yard, then met with the Lead Environmental Inspector (LEI). We discussed the construction activities and areas I'd like to inspect before we headed out into the field.

We drove to the western end of Segment VIG1 to look at the red-tailed hawk nest near tubular steel pole (TSP) 144 (Photo 1). The foundations for TSPs 144 and 145 were poured, and the towers were recently erected. The hawk nest was in an adjacent lattice tower, and the lead biologist had reduced the nest buffer to allow them to put up the TSP at location 144. In addition, the LEI was working on a nest buffer reduction to enable the wire to be strung. Traffic can travel the access road, but no stopping is allowed within the buffer zone. When we arrived, the fire inspector was parked within the buffer, so the LEI asked him to relocate.

All towers had been installed from the Valley Substation west to Highway 15, except for TSP 120 (Photo 2). However, TSP 120 was near the river crossing, and the drilling crew had hit rock, so they were rethinking the tower installation.

A helicopter will be doing some wire stringing from TSP 145 west to Hwy 74.

We headed north, stopping first at TSP 520, where the tower foundation had been drilled and poured (Photo 3). It appeared this area floods regularly, with water noted coming down the public roadway (Hostettler Road) before draining down a swale near the tower foundation.

At TSP 520, drilling equipment was parked within the staging area (Photo 4). The tower site was very close to Temescal Canyon Creek, so wire-backed silt fencing was installed along the creek side of the work area. In addition, they were expecting to hit groundwater during the drilling work, so Baker tanks were set up in the staging area (Photo 5).

On the opposite bank of Temescal Creek, an excavator dug dirt and vegetation out of the channel (Photo 6). It appeared to be a flood control operation, but the LEI needed to find out who was directing the work. I assumed the creek channel work was conducted to alleviate the flooding on Hostettler Road. The LEI reassured me that the project crews were not doing this.

Afterward, we drove north along Temescal Canyon Road to where a crew was installing the underground portion of Segment VIG8 (Photo 7). The trench was being excavated within the middle of the roadway, so traffic control was established. They were also repaying the trench to open the road up overnight. A paleontological monitor was present and overseeing this work.

Lastly, we drove up to Horsethief Canyon road to meet with an Environmental Inspector and look at the recently built access roads (Photo 8). These were constructed before the nesting bird season and needed to access the Segment VIG6 TSP installation parallel to Hwy 15.

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)

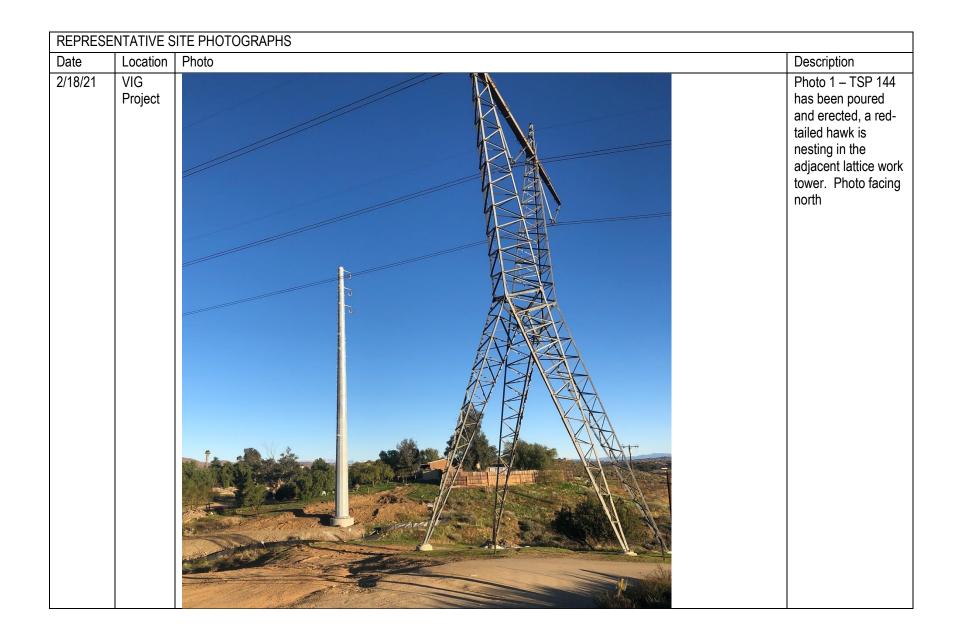
Any excavations should be sealed so that small animals cannot enter them.

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

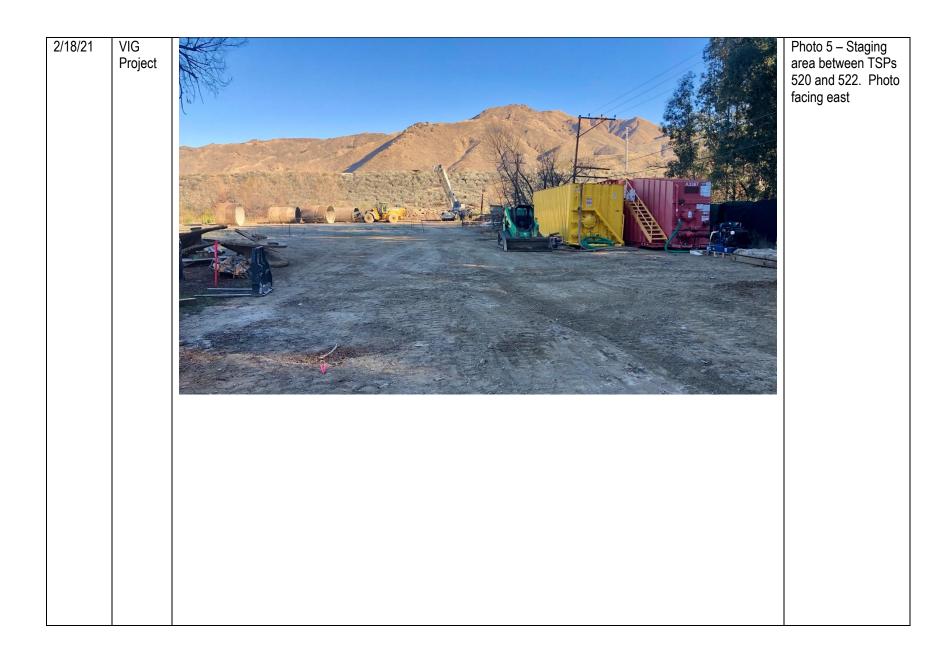
on the monitoring datasheet and document with photographs.
New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.
New non-compliance 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:





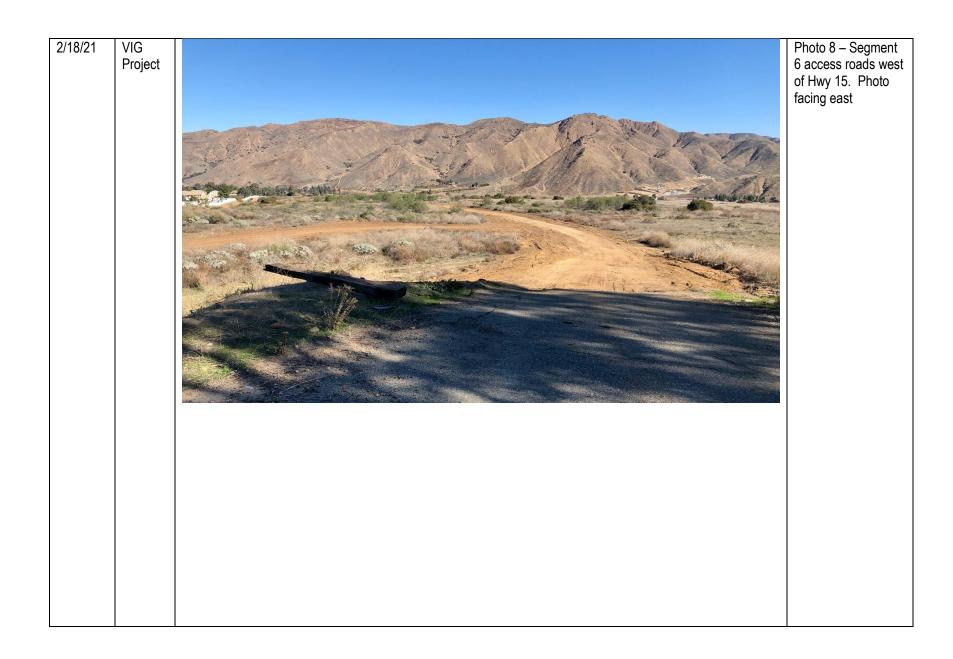
REPRESE	NTATIVE S	SITE PHOTOGRAPHS	
Date	Location	Photo	Description
2/18/21	VIG Project		Photo 3 – The TSP 520 foundation has been drilled and poured. Photo facing northwest











Completed by:	Compliance Monitor		
Firm:	Ecotech Resources, Inc.		
Date:	2/21/21		

Reviewed by:	Manager			
Firm:	Ecotech Resources, Inc.			
Date:	02/23/21			