February 15, 2021

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

### Re: Monthly Report Summary #7 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 January 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 January 6 and 20, 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 January 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 January 2021supplied a compliance summary and included a description of construction activities from January 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 January 2021.

#### **Public Concerns**

There were no public concerns during January 2021.

### **Project Approvals**

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

Table 1: Approvals for January 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

Sincerely,

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

# **ATTACHMENT 1**

CPUC Site Inspection Reports January 6 and 20, 2021



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Project:	Valley – Ivyglen Project	Date:	January 6, 2021
Project Proponent:	SCE	Report #:	VS013
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vincent Semonsen
CPUC PM:	Patricia Kelly, Energy Division	AM/PM Weather:	Partly cloudy, mild temps and breezy
CPUC-CM (WSP):	Chuck Cleeves	Start/End time:	1300 hrs – 1530 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		

A	V		I
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?			Х
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?	Χ		
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 Lead Environmental Inspector (LEI) on January 6, 2021 at 1pm at the Concordia Yard. The project area received about .6 inches of rain during the Christmas weekend rain event. We looked at the main rainwater runoff points coming off the graveled yard, noting that very little runoff left the yard, as indicated by the condition of best management practices (BMPs) in those areas. We drove to tubular steel pole (TSP) 452, which had been drilled and poured (Photo 1). Crews were still working on removing eucalyptus trees along this stretch and the baker tanks were still in place. SCE installed Environmental Sensitive Area (ESA) signage as wetlands were on both sides of the road (Photo 2). The road was extremely dusty, and I spoke with the LEI about sweeping this small section (Photo 3). She said other projects nearby were using the road and could be contributing to the dust problem. Further to the north, tree crews were working on trimming and removing eucalyptus trees along the transmission corridor. We drove out to Segment VIG7, where we met with an Environmental Inspector. The LEI had a phone meeting, so the environmental inspector was now my escort. A nearby pile of dirt from the pole installation had been covered in plastic and ringed with straw wattles (Photo 4). At TSP site 574 crews had done some site prep work prior to the foundation work, building a temporary access road with some of the spoils and putting in silt fencing (Photo 5). A drilling crew was working on the foundation hole in five TSP locations to the north at TSP 579 (Photo 6). They were currently excavating with a hydrovac truck, and a paleontological monitor was nearby spot-checking the spoils. From there we went to the Ivyglen Substation to look at the TSP foundation work. The roadway's TSP foundation on the north side was complete, including the conduit installation (Photo 7). However, the silt fencing below the foundation and along the small creek held up well, catching the bit of dirt sloughing down from the hole. The Environmental Inspector said they would clean up the area and pull the dirt from along the silt fence. 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) Dust control should be done several times a day. 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:	
THE VIOLETICAL COUNTRY TEMPORAL ACTION OF CHARLES EVED TO DATE.	

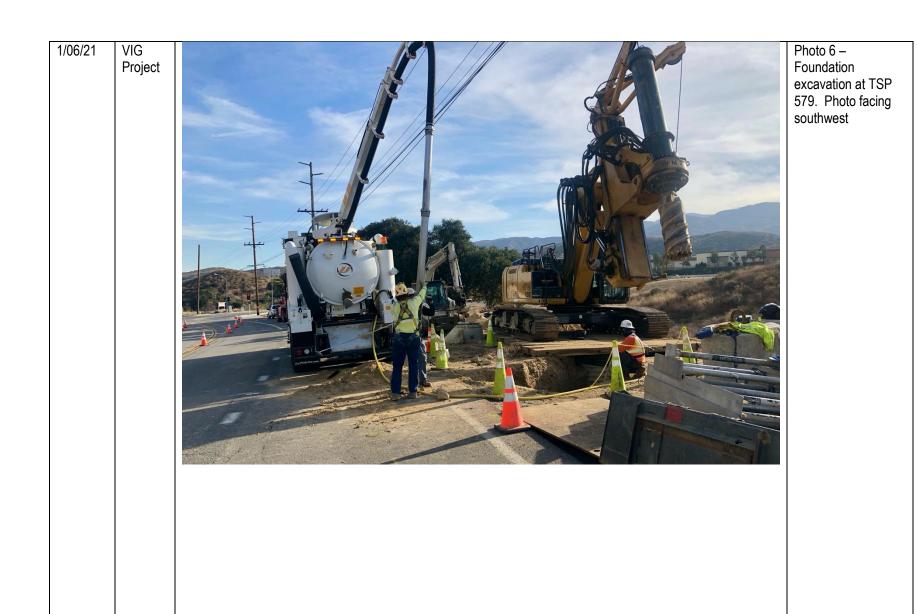














Completed by:	Compliance Monitor
Firm:	Ecotech Resources, Inc.
Date:	1/12/21

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



## Valley – Ivyglen Subtransmission Project CPUC Site Inspection Form

Valley – Ivyglen Project	Date:	January 20, 2021
SCE	Report #:	VS014
California Public Utilities Commission	Monitor(s):	Vincent Semonsen
Patricia Kelly, Energy Division	AM/PM Weather:	Partly cloudy, mild temps and breezy
Chuck Cleeves	Start/End time:	1345 hrs – 1600 hrs
NTP-1.		
	California Public Utilities Commission Patricia Kelly, Energy Division Chuck Cleeves	California Public Utilities Commission  Monitor(s):  Patricia Kelly, Energy Division  AM/PM  Weather:  Chuck Cleeves  Start/End time:

### SITE INSPECTION CHECKLIST

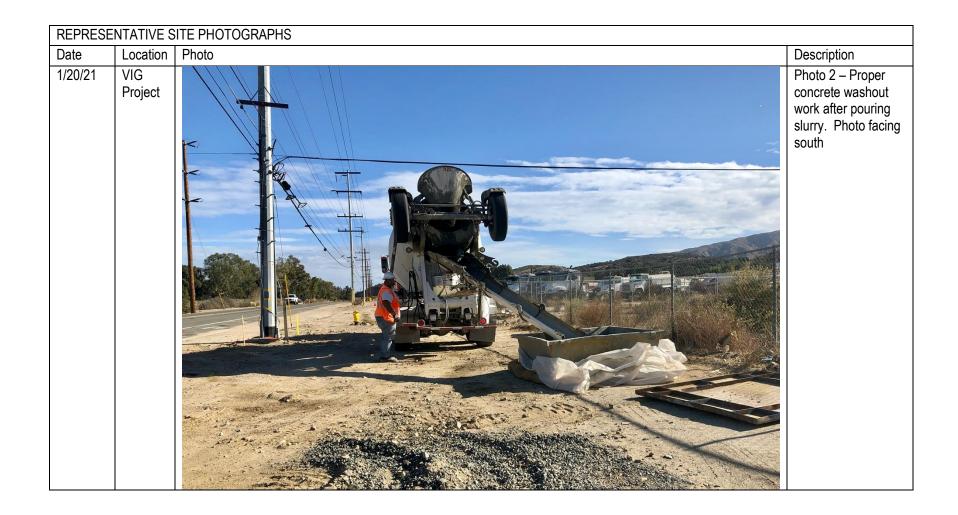
WEATP Training	Yes	No	N/A
Has WEAP training been completed by all new hires (construction and monitors)?	Χ		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	Χ		
Are erosion and sediment control measures properly installed and functioning?	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		

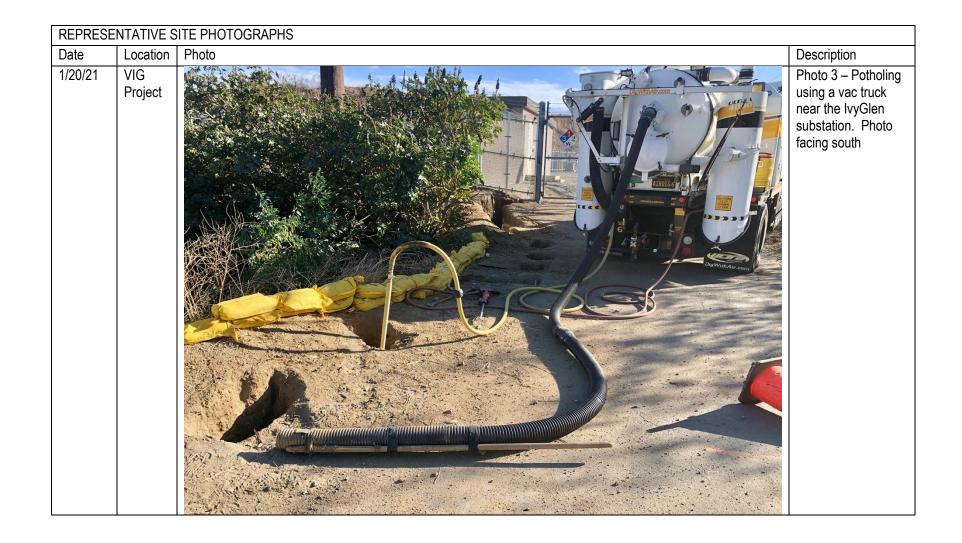
Are all averagions and transhap assumed at the size of the day of	V		
Are all excavations and trenches covered at the end of the day?	X		
Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	Х		
Biology			
Have preconstruction surveys been completed for biological (coastal California 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)?	X		
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. We drove to Segment VIG7, where a drilling crew was working on tubular steel pole (TSP) 573 (Photo 1). They had drilled down 43 feet but had stopped because they hit groundwater. The plan was to fill the hole with slurry to stabilize the sidewalls, then return tomorrow and redrill it. A slurry truck was washing out in the designated concrete washout bins located nearby (Photo 2). Traffic control was established with a lane closure. At the end of the day, crews will clean the roadway and reopen both lanes. Afterward, we drove to the Ivyglen Substation, where a crew was potholing along a trench line to identify the underground pipes, conduit, and utilities (Photo 3). They used a high-pressure air jet and a vacuum system to avoid impacts on the underground equipment. There were a lot of things to avoid in this area. They were using a gas-powered water pump to empty a nearby vault; the gas engine did not have a drip pan. The El got some oil-absorbent pads to put under the engine. Just to the west of the vacuum truck were the two new TSP foundations with best management practices (BMPs) installed (Photo 4). Again, everything has stayed the same at these locations since my last site visit, and the BMPs still appeared in good condition. Back along Hwy 74, we stopped at TSP 245, where the TSP was installed, and crews had installed BMPs along the nearby drainage swale (Photo 5). SCE will be hydroseeding this site soon. Some open holes remained along Hwy 74, covered and fenced off (Photo 6). Some plastic sheeting covering the spoil piles was a bit worse for wear due to the sun and wind; El said they would replace it soon. Our last stop was at TSP 236, where a crew was reworking an existing roadway under the new transmission lines (Photo 7). 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.

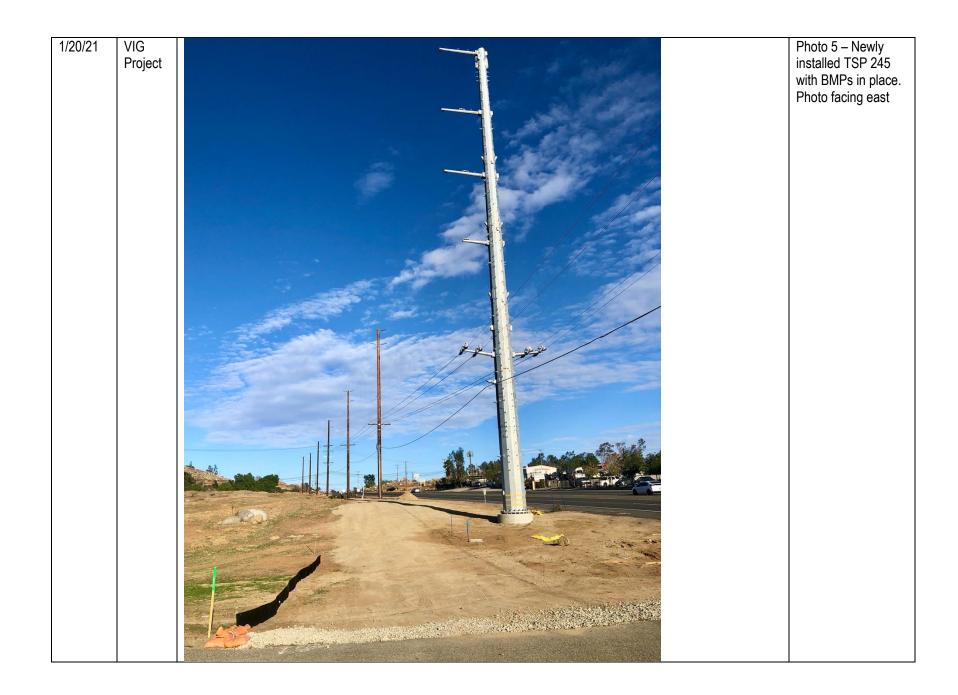
PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:



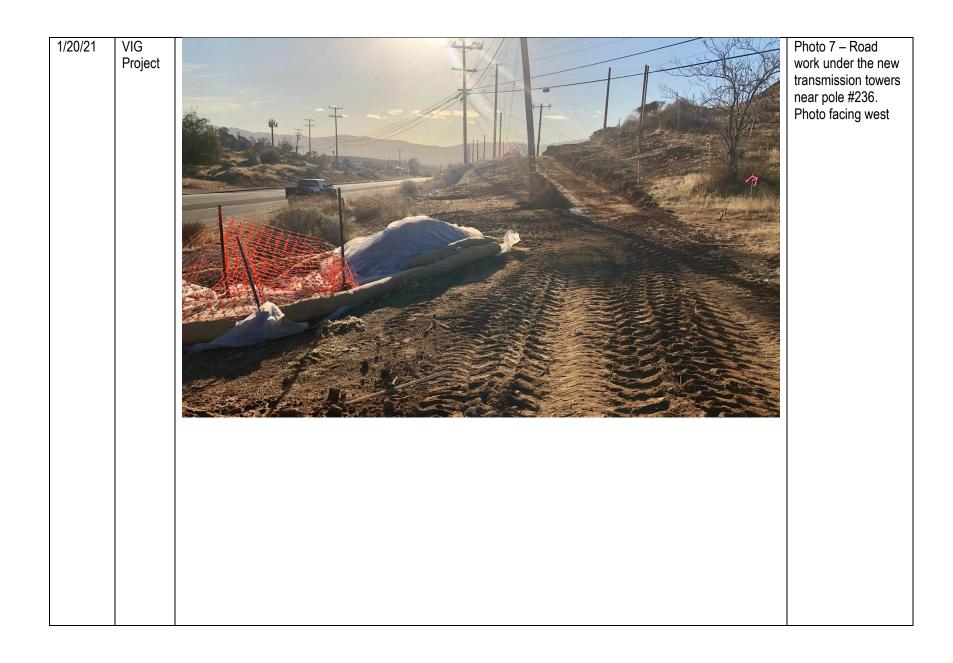












Completed by:	Compliance Monitor
Firm:	Ecotech Resources, Inc.
Date:	1/25/21

Γ	Reviewed by:	Manager
Γ	Firm:	Ecotech Resources, Inc.
Γ	Date:	01/27/21