

November 30, 2020

Andrew Barnsdale Project Manager California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

Re: Monthly Report Summary #36 for the South Orange County Reliability Enhancement (SOCRE) Project

Dear Mr. Barnsdale:

This report provides a summary of the compliance monitoring activities that occurred during the period from **October 1 to 31, 2020**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed four times between October 1 and 31, 2020, to ensure all project-related activities conducted by San Diego Gas and Electric (SDG&E) and its contractors were in compliance with the Final Environmental Impact Report (Final EIR) for the SOCRE Project, as adopted by the California Public Utilities Commission (CPUC) on December 15, 2016.

The CPUC has issued the following Notices to Proceed (NTPs) for the SOCRE Project to SDG&E:

- NTP-1 (October 13, 2017): Geotechnical investigation and hazardous materials abatement at the future San Juan Capistrano Substation.
- NTP-2 (December 18, 2017): Conduct site preparation activities and construction staging at the future San Juan Capistrano Substation.
- NTP-2 Addendum 1 (March 23, 2018): Modified alignment of the interior fence separating the upper and lower yards, removal of three de-energized 138-kilovolt (kV) rack structures and associated hazardous materials abatement activities.
- NTP-3 (April 27, 2018): Rebuild and upgrade of the San Juan Capistrano Substation.
- NTP-4 (October 29, 2018): Transmission and distribution line work.
- NTP-5 (July 26, 2019): Installation of the 138-kV and 230-kV eastern getaways and removal and installation of 12-kV distribution lines.
- NTP-6 (October 30, 2019): Removal and replacement of the existing 138-kV transmission line with a new double-circuit 230-kV transmission line from Rancho Viejo Road southeast to pole 41.
- NTP-6 Addendum 1 (September 29, 2020): Extension of the scope of NTP-6 to pole 42, located just north of the Talega Hub and outside of Marine Corps Base Camp Pendleton.

The WSP USA Inc. (WSP), formerly Ecology and Environment, Inc., compliance monitoring team completed onsite compliance checks during this reporting period to verify compliance of ongoing site preparation and construction activities. The CPUC/WSP compliance monitoring team visited the San Juan Capistrano Substation site and other project construction areas on October 8, 15, 21, and 29, 2020. WSP site inspection reports that summarize observed construction activities and compliance events, as

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applicable, and verify mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. These reports are attached below (Attachment 1).

Project activities in October 2020 were covered under NTP-3, NTP-4, NTP-5, NTP-6, and NTP-6 Addendum 1. Construction activities during October 2020 took place within and in the vicinity of the San Juan Capistrano Substation site, along the transmission line corridor, and in other locations in the project area, and included continuation of substation site preparation activities; installing and testing 138-kV and 12-kV equipment; constructing grade beam trench drains; installing Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMPs); repairing sidewalks, asphalt, curbs and gutters; placing structures; installing wire; grading pads; terminating 230-kV cable, placing brow ditches; maintaining BMPs; building scaffolding; drilling foundations; and installing 230-kV wiring at cable poles. In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between October 1 and 31, 2020. Inspection activities included weekly inspections of the San Juan Capistrano Substation boundary for cleanliness, as well as SWPPP inspections at all construction activity areas to ensure there were no BMP deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during October 2020. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the October 2020 monitoring period was achieved through regular communication with and reporting by SDG&E. Communication between the CPUC/WSP compliance team and SDG&E has been regular and effective. SDG&E's monthly environmental compliance report for October 2020 provides a compliance summary and includes a description of construction activities, a look-ahead construction schedule, a monthly biological monitoring report, a summary of compliance with project commitments (MMs/APMs), a summary of non-compliance incidents and public complaints (as applicable), a record of SOCRE Project personnel that received safety and environmental awareness training during the reporting month, and a list of upcoming or pending Minor Project Refinements (MPRs) and outstanding agency deliverables.

Overall, the SOCRE Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) based on adherence to applicable MMs and APMs and satisfaction of pre-construction requirements and conditions of approval for NTP-1, NTP-2, NTP-2 Addendum 1, NTP-3, NTP-4, NTP-5, NTP-6, NTP-6 Addendum 1, MPR-1, MPR-1 Addendum 1, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, MPR-8, MPR-9, and MPR-10.

Compliance Incidents

Three minor compliance incidents were identified and reported during October. These incidents involved work activities occurring outside of approved work areas in the vicinity of tower locations 14, 29 (pull site), and 39. The compliance incidents were determined to be minor because they affected small and previously disturbed areas, did not impact sensitive resources, and were immediately corrected by SDG&E once they were identified. In addition, SDG&E followed up by discussing these occurrences with the environmental inspectors, construction supervisors, and construction crews, as well as communicating that any needs to work outside of approved workspace would be identified in advance, coordinated with CPUC/WSP, and addressed through MPR requests, as appropriate, to help avoid potential future minor compliance incidents.

Public Concerns

No new public complaints were received during October 2020.



Minor Approvals

No minor approvals occurred during October 2020.

Sincerely,

Joseph Donaldson

CPUC Compliance Manager, WSP

cc: Richard Quasarano, Environmental Project Manager, SDG&E

ATTACHMENT 1

CPUC Site Inspection Reports

October 8, 15, 21, and 29, 2020



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	October 8, 2020
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS098
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP (formerly Ecology and Environment, Inc.) Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Overcast, cool, and calm
CPUC CM (WSP):	Joe Donaldson	Start/End time:	0630 to 1130
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and NTP-6		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the SEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	Х		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (Best Management Practices [BMPs]) been installed?	Х		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	Х		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP)?	Х		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, soil piles are tarped, streets cleaned on a regular basis)?	Х		
Are work areas being effectively watered prior to excavation or grading?	Х		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	Х		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	Χ		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	Χ		
Are observed vehicles/equipment turned off when not in use?	Χ		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	Χ		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?		Х	
Are excavations and trenches covered at the end of the day?	Χ		

Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	Х		
Biology	Yes	No	N/A
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?	Х		
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? If yes, describe below.	Х		
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		Х	
Were any threatened or endangered species observed? If yes, describe below.		Х	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?	Х		
Have there been any work stoppages for biological resources? If yes, describe below.	Х		
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			Х
Are archaeological and paleontological monitors onsite if needed?	Х		
Are appropriate buffers maintained around sensitive resources (e.g., cultural sites)?			Х
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		Х	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	Х		
Are procedures in place to prevent spills and accidental releases?	Х		
Are required fire prevention and control measures in place?	Х		
Are contaminated soils properly managed for onsite storage or offsite disposal?	Х		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			Х
Is construction occurring within approved hours?	Х		
Are required noise control measures in place?			Х

AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Juan Capistrano Substation and areas along the transmission line route.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures [MMs] of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at the La Pata staging area at 0630 and met with the acting Lead Environmental Inspector (LEI). We attended several morning tailboards and the LEI emphasized the need to limit track-out onto the public roadways and ensure that vehicles are parked within approved work areas. A helicopter was parked within the staging area (Photo 1) occupying much of the vehicle parking area, resulting in vehicles being parked in vegetated areas. A new archaeology monitor and a cultural monitor were present at the tailboard. We travelled to tower locations 40 through 42 for an inspection.

The LEI had to coordinate a SEAP training so I headed to tower location 42 where a crew was preparing to clear the vegetation within the work limits for fire control (Photo 2). I spoke to the avian biologist who had completed the site inspection for tower locations 36 through 42. These towers were located within native habitat, which support a healthy population of birds and other animals. According to the avian biologist the bird life was abundant with the winter migration underway. A Cooper's hawk (Accipiter cooperii) flew into one of the nearby lattice work towers while we were onsite. A large rattlesnake was moved out of the work area. The paleontology monitor said he had moved a small rattlesnake off an access road the previous day.

At tower location 41, the archaeology and cultural monitors were present along with a paleontology monitor due to sensitive resources present nearby. (Photo 3). A water truck was performing dust control on the access roads. During grading work, a large adult California toad (*Anaxyrus boreas halophilus*) was unearthed, captured by the paleontology monitor, and released offsite. The LEI and I walked to tower location 40 where a drill rig was parked onsite and a survey crew was observing the grading work to ensure the drilling location was accurately identified (Photo 4). The drill rig was leaking fluid and adequate secondary containment was in place.

I drove to the access road at tower location 38 and walked to the site with the LEI. The KV Structures crew had recently drilled the tower foundation hole and was waiting to install the rebar cage. The foundation hole was covered with metal plates and soil and equipment was parked on top of it (Photo 5).

At tower location 39, BMPs were installed around two small additional work areas in preparation for retaining wall work around the tower pad. I spoke to the LEI about adding silt fencing to the workspace located close to the jurisdictional drainage.

The avian biologist joined us and we walked back to tower location 37 where the tower foundation was poured (Photo 6). We walked to tower location 36 where the pulling equipment was set up and pulling was underway with rope and wire from tower location 30 (Photo 7). I observed tower location 30 with my binoculars where I saw three wire pulling trucks parked within the approved workspace; however, there were three to four additional work trucks parked on the slope outside of the workspace. I pointed this out to the LEI and he was able to have the vehicles moved shortly after.

I stopped at tower locations 16 and 17 where crews continued to erect the scaffolding next to the second tower while working under the plastic wrapped scaffolding (Photo 8). At tower locations 18 and 19, crews had removed the plastic wrap from around the scaffolding (Photo 9).

At the bore pit area on the west side of Camino Capistrano, cleanup continued with restoration work being completed along the public walkway (Photo 10). Cleanup was also underway along the east side of Camino Capistrano with the existing BMPs being removed and new silt fencing installed along the sidewalk (Photo 11).

Inside the substation crews continued to work on the foundation for the automatic gate at the northern entrance (Photo 12). Work was also being conducted around the transformers (Photo 13) and the soil was sprayed with a mulch to stabilize the area (Photo 14).

MITIGATION MEASURES VERIFIED (Refer to the Mitigation Monitoring, Compliance, and Reporting Program [MMCRP], e.g., MM BIO-5. Report only on MMs pertinent to your observations today)
All project personnel have completed the environmental training and displayed the associated hardhat stickers (MM HAZ-3, MM CUL-1).
RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)
The LEI will inspect areas that can be restored or stabilized prior to the upcoming rainy season.
COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)
Dust control should be performed several times each day to reduce dust.
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 MMs, 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 SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.
PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

		PHOTOGRAPHS	
Date	Location	Photo	Description
10/08/20	SOCRE transmission corridor		Photo 1 – A helicopter parked at the La Pata staging area. Photo facing west.
10/08/20	SOCRE transmission corridor		Photo 2 – Vegetation clearing at tower location 42. Photo facing southeast.
10/08/20	SOCRE transmission corridor		Photo 3 – Cultural resource, Native American, and paleontology monitors present at tower location 41 during grading work due to sensitive resources present nearby. Photo facing west.

Date	Location	Photo	Description
10/08/20	SOCRE transmission corridor		Photo 4 – Drilling work at tower location 40. Photo facing north.
10/08/20	SOCRE transmission corridor		Photo 5 – The tower foundation was drilled at location 38 and the hole was covered with metal plates. Photo facing north.
10/08/20	SOCRE transmission corridor		Photo 6 – The tower foundation was poured at tower location 37. Photo facing northwest.

Date	NTATIVE SITE Location	Photo	Description
10/08/20	SOCRE transmission corridor		Photo 7 – Wire pulling equipment set up at tower location 36. Photo facing east.
10/08/20	SOCRE transmission corridor		Photo 8 – Scaffolding at tower locations 16 and 17. Photo facing southwest

REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/08/20	SOCRE transmission corridor		Photo 9 – Scaffolding around towers 18 and 19. Photo facing southwest.
10/08/20	West of San Juan Capistrano Substation – jack and bore site		Photo 10 – Restoration work along the bore site. Photo facing north.

Date	Location	Photo	Description
10/08/20	San Juan Capistrano Substation		Photo 11 – Cleanup along Camino Capistrano. Photo facing north.
10/08/20	San Juan Capistrano Substation		Photo 12 – Work performed at the northern entrance to the substation Photo facing west.

Date	Location	Photo	Description
10/08/20	San Juan Capistrano Substation		Photo 13 – Work around the transformers. Photo facing south.
10/08/20	San Juan Capistrano Substation		Photo 14 – Mulch sprayed on areas of exposed soil within the project site. Photo facing north.

Completed by:	CPUC/WSP Compliance Monitor
Date:	10/14/20

Reviewed by:	Manager
Date:	10/14/20



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	October 15, 2020	
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS099	
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP (formerly Ecology and Environment, Inc.) Compliance Monitor	
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny, warm, and calm	
CPUC CM (WSP):	Joe Donaldson	Start/End time:	0630 to 1200	
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and	d NTP-6		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the SEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	Х		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (Best Management Practices [BMPs]) been installed?	Х		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	Х		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP)?	Х		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, soil piles are tarped, streets cleaned on a regular basis)?	Х		
Are work areas being effectively watered prior to excavation or grading?	Х		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	Х		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	Χ		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	Χ		
Are observed vehicles/equipment turned off when not in use?	Χ		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	Χ		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	Х		
Are excavations and trenches covered at the end of the day?	Χ		

Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	Х		
Biology	Yes	No	N/A
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?	Х		
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? If yes, describe below.	Х		
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		Х	
Were any threatened or endangered species observed? If yes, describe below.		Х	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?	Х		
Have there been any work stoppages for biological resources? If yes, describe below.	Х		
Cultural and Paleontological Resources		No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			Х
Are archaeological and paleontological monitors onsite if needed?	Х		
Are appropriate buffers maintained around sensitive resources (e.g., cultural sites)?			Х
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		Х	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	Х		
Are procedures in place to prevent spills and accidental releases?	Х		
Are required fire prevention and control measures in place?	Х		
Are contaminated soils properly managed for onsite storage or offsite disposal?	Х		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			Х
Is construction occurring within approved hours?	Х		
Are required noise control measures in place?			Х

AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Juan Capistrano Substation and areas along the transmission line route.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures [MMs] of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at the La Pata staging area at 0630 and met with the Lead Environmental Inspector (LEI) and an Environmental Inspector (EI). A project tailboard was underway to discuss safety issues around the use of the helicopter (Photo 1). The helicopter was scheduled to pull wire between tower locations 5 and 8.

The EI and I headed to the southern end of the transmission corridor where work continued at several locations. A crew was upgrading an existing access road for larger vehicles to access tower locations 41 and 42 (Photo 2). Once the road was completed, the exit and entry BMPs would be installed, including rumble plates. A street sweeper was working to clean the public roadways near the access road.

Due to the cultural sensitivities in the area, inspections were completed by the cultural, archaeology, and paleontology monitors. According to the paleontology monitor, the area of most interest was along the transmission corridor as a result of the discovery of fossilized fish teeth during grading at tower location 41.

The grading work at tower location 41 was completed and the drill rig was parked on the new pad (Photo 3). The drill rig had extensive secondary containment due to previous leaks, but no leaks were observed.

The drill rig was to be moved to tower location 42 to drill the foundation hole. Some tower pad grading was completed with the remaining soil work to be completed with the excess soil generated from the foundation hole (Photo 4). According to the EI, once the foundation hole was drilled at location 42, work would then continue at tower location 41.

At tower location 40, the foundation had been poured the previous day and the concrete trucks were being washed (Photo 5). A small crew was onsite removing the forms from around the foundation (Photo 6).

We drove to tower location 38 where the foundation was poured (Photo 7) and several pieces of equipment were parked.

We stopped at the pulling site near tower location 30 where some equipment remained. The rope delineating the wire pulling boundary was removed (Photo 8). The El suspected that the crews had left to assist with the helicopter stringing operation.

I stopped at tower locations 16 and 17 where crews continued to work under the plastic wrapped scaffolding (Photo 9). At tower locations 18 and 19, crews had removed most of the scaffolding (Photo 10). The work area under and around the towers was dusty and required watering.

I stopped at tower location 5 to observe the helicopter stringing activity, but no one was onsite (Photo 11).

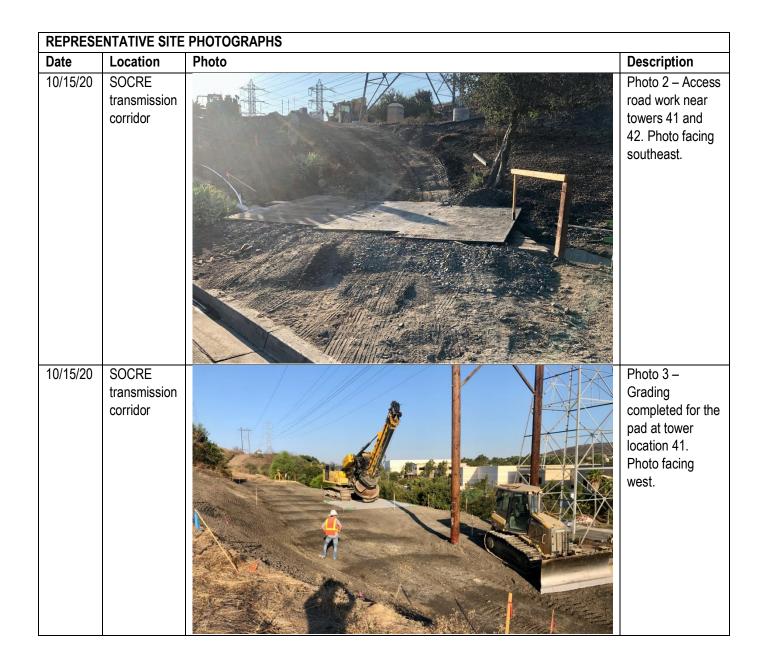
At the bore pit area on the west side of Camino Capistrano, the equipment had been removed (Photo 12). The fences were removed, but several portable toilets remained. The area required some final restoration.

The northern entrance to the substation was open (Photo 13) as crews excavated the hole for a vault to be installed near the southern entrance (Photo 14). The work area between the existing utility building and Camino Capistrano was being utilized and required dust control (Photo 15). I mentioned this to the onsite EI who responded that it would be addressed. I received a photo later showing a water truck at the site watering the area.

The soil from the vault excavation was stockpiled above the 138-kilovolt (kV) gas-insulated substation (GIS) building (Photo 16). The cranes to be installed inside of the building were onsite.

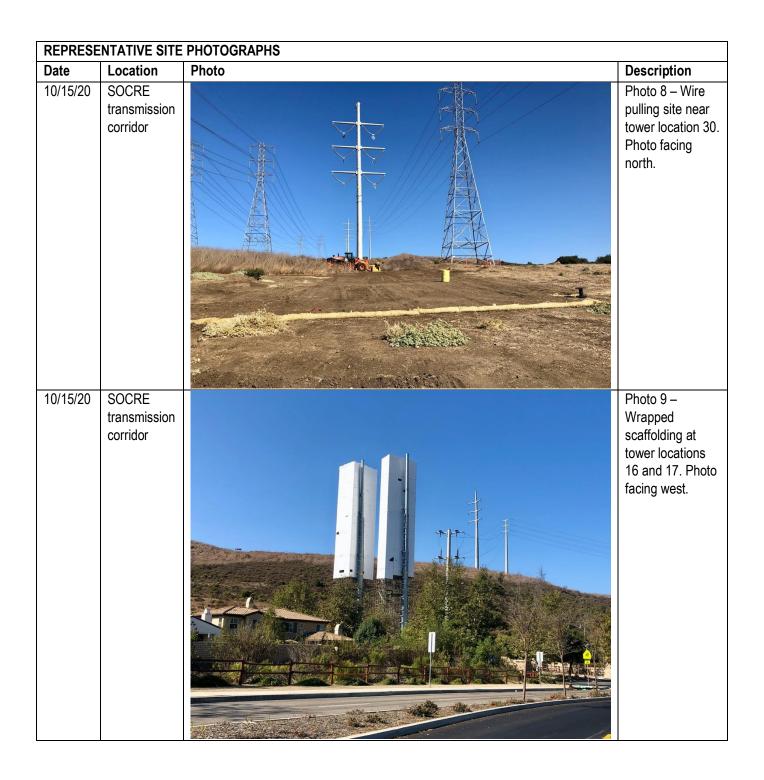
MITIGATION MEASURES VERIFIED (Refer to the Mitigation Monitoring, Compliance, and Reporting Program [MMCRP], e.g., MM BIO-5. Report only on MMs pertinent to your observations today) All project personnel have completed the environmental training and displayed the associated hardhat stickers (MM HAZ-3, MM CUL-1). **RECOMMENDED FOLLOW-UP** (i.e., items to check on next visit, minor issues to resolve) The LEI is exploring areas that can be restored or stabilized prior to the upcoming rainy season. COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note) Dust control should be performed several times each day. **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 MMs, 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 SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number. PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

REPRESE	REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description	
10/15/20	SOCRE transmission corridor		Photo 1 – Morning tailboard at the La Pata staging area to discuss helicopter activities. Photo facing west.	

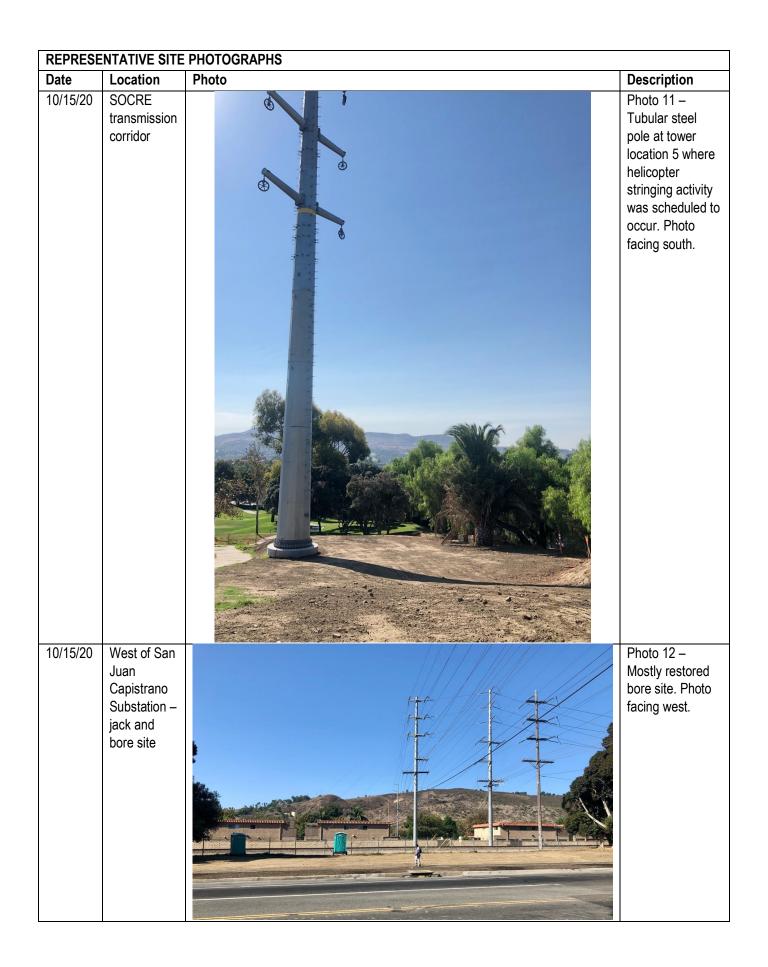


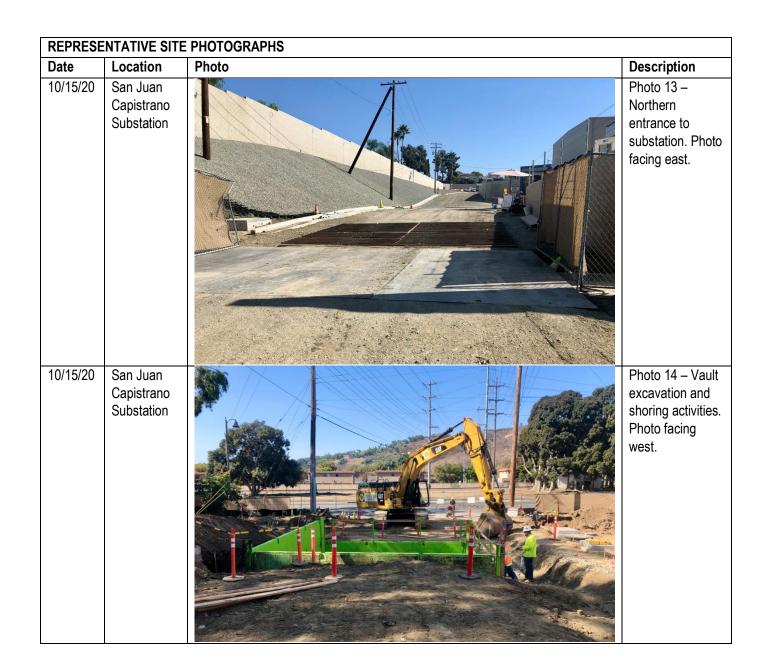
Date	Location	Photo	Description
10/15/20	SOCRE transmission corridor		Photo 4 – Drilling work began at tower location 42 with excess soil used to level the area for the towe pad. Photo facing west.
10/15/20	SOCRE transmission corridor		Photo 5 – Concrete washout bins at tower location 40 Photo facing northwest.

REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/15/20	SOCRE transmission corridor		Photo 6 – Removal of forms at tower location 40. Photo facing north.
10/15/20	SOCRE transmission corridor		Photo 7 – Completed foundation at tower location 38. Photo facing northwest.



REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/15/20	SOCRE		Photo 10 –
	transmission		Scaffolding
	corridor		around towers 18
			and 19. Photo
			facing south.
		一直是我们是这个时间	





Date	Location	Photo	Description
10/15/20	San Juan Capistrano Substation		Photo 15 – Unpaved access road along Camino Capistrano requiring dust control. Photo facing south.
10/15/20	San Juan Capistrano Substation		Photo 16 – Stockpiled soil east of the 138-kV GIS building. Photo facing southwest.

Completed by:	CPUC/WSP Compliance Monitor
Date:	10/20/20

Reviewed by:	Manager
Date:	10/21/20



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	October 21, 2020	
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS100	
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP (formerly Ecology and Environment, Inc.) Compliance Monitor	
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny, warm, and calm	
CPUC CM (WSP):	Joe Donaldson	Start/End time:	1530 to 1730	
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and	d NTP-6		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the SEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	Х		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (Best Management Practices [BMPs]) been installed?	X		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	Х		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP)?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, soil piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	Χ		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	Χ		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	Χ		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	Х		
Are observed vehicles/equipment turned off when not in use?	Χ		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	Χ		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	Х		
Are excavations and trenches covered at the end of the day?	Х		

Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	Х		
Biology	Yes	No	N/A
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?	Х		
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? If yes, describe below.		Х	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		Х	
Were any threatened or endangered species observed? If yes, describe below.		Х	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?	Х		
Have there been any work stoppages for biological resources? If yes, describe below.	Х		
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			Х
Are archaeological and paleontological monitors onsite if needed?	Х		
Are appropriate buffers maintained around sensitive resources (e.g., cultural sites)?			Х
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		Х	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	Х		
Are procedures in place to prevent spills and accidental releases?	Х		
Are required fire prevention and control measures in place?	Х		
Are contaminated soils properly managed for onsite storage or offsite disposal?	Х		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			Х
Is construction occurring within approved hours?	Х		
Are required noise control measures in place?			Х

AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Juan Capistrano Substation and areas along the transmission line route.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures [MMs] of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at the San Juan Capistrano Substation at 1530 where I spoke with the Lead Environmental Inspector (LEI) over the phone for an update on work activities for the day.

At the substation, the work on the vault pit continued with installation to be completed soon (Photo 1). I met with the onsite Environmental Inspector (EI) and we inspected the rest of the substation. The crews had placed straw wattle in the gap between the shoring and the soil wall to function as a climbing structure for small animals (Photo 2). Secondary containment under the parked equipment was present and adequate.

The overhead cranes were installed in the 138-kilovolt (kV) gas-insulated substation (GIS) building (Photo 3). A crew was working on the wiring in one of the rack areas outside of the GIS building (Photo 4).

I headed to Serra Park where the wire pulling equipment was parked in the temporary staging area for the tower installation (Photo 5). Secondary containment was in place under the equipment. Wire continued to be pulled over Interstate 5 with netting remaining in place over the freeway (Photo 6).

Another set of wire pulling equipment was set up in the park south of tower location 8 (Photo 7). The secondary containment for this equipment was adequate. Irrigation within the park created wet and muddy conditions. The tires on the equipment were packed with mud (Photo 8). I sent a text to the LEI suggesting the mud should be cleaned with a power washer before the trucks drove offsite.

I stopped at tower location 9, which was in good condition, except for some needed dust control on disturbed areas. Signs were posted detailing information about upcoming wire pulling in the area (Photo 9).

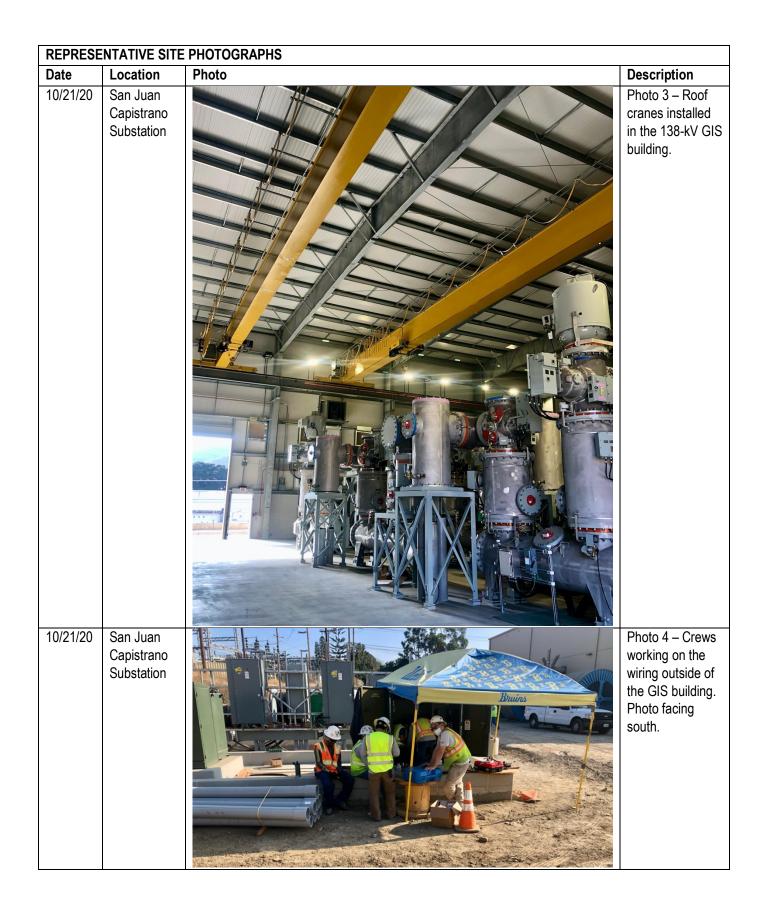
At tower locations 16 and 17, the majority of the plastic wrapping was removed (Photo 10). The crews had left for the day and dust control was completed, except for under and around the equipment (Photo 11). I sent a text to the LEI about the need for better dust control at this location.

At tower locations 18 and 19, the scaffolding had been removed (Photo 12). As with tower locations 16 and 17, the dust control at tower locations 18 and 19 needed to be more thorough, especially immediately around the towers (Photo 13). A security guard was present onsite at this location.

MITIGATION MEASURES VERIFIED (Refer to the Mitigation Monitoring, Compliance, and Reporting Program [MMCRP], e.g., MM BIO-5. Report only on MMs pertinent to your observations today)
All project personnel have completed the environmental training and displayed the associated hardhat stickers (MM HAZ-3, MM CUL-1).
RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)
COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)
Dust control should be performed several times each day.
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 MMs, 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 SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.
PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

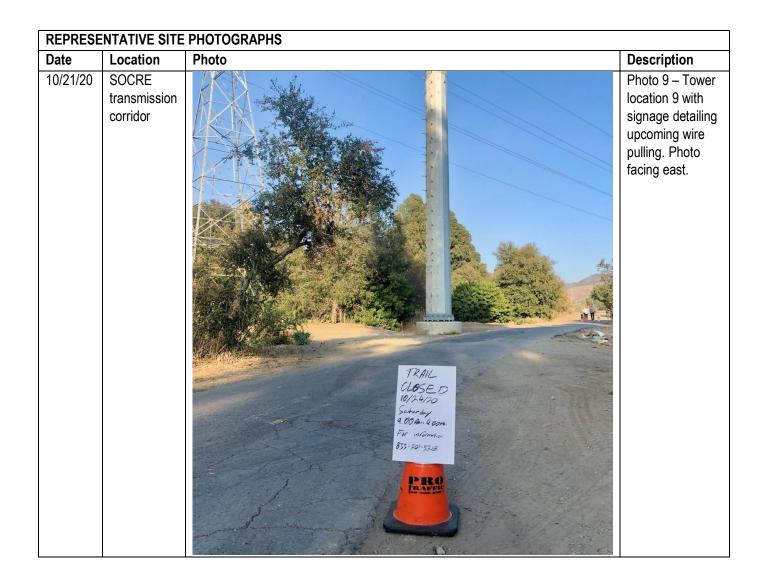
Date	Location	Photo	Description
10/21/20	San Juan Capistrano Substation		Photo 1 – Vault excavation near the south entrance to the substation. Photo facing south.

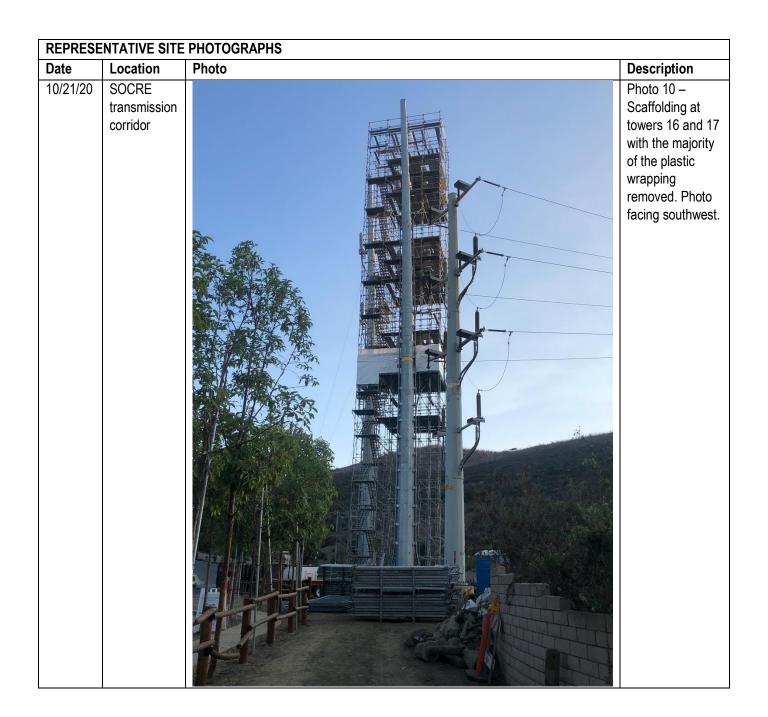
REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/21/20	San Juan Capistrano Substation		Photo 2 – Straw wattle draped into the vault excavation to act as a climbing structure for wildlife.



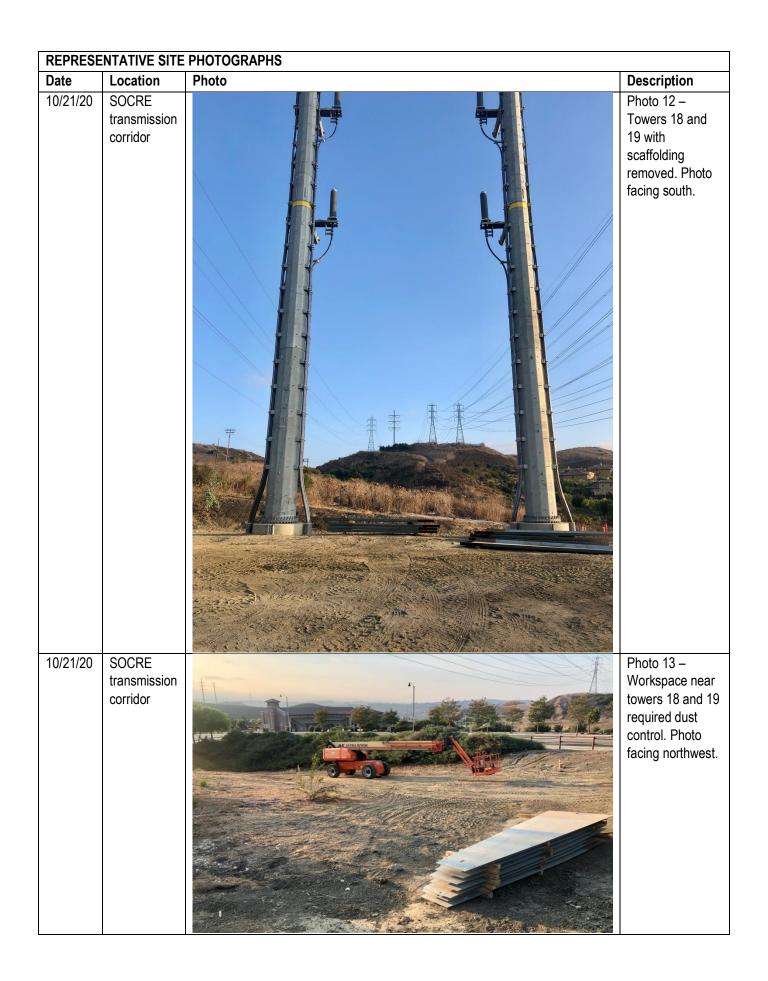
Date	Location	Photo	Description
10/21/20	SOCRE transmission corridor – Serra Park		Photo 5 – Wire pulling equipment parked in Serra Park near Interstate 5. Photo facing east.
10/21/20	SOCRE transmission corridor – Serra Park		Photo 6 – Netting extending from Serra Park east over Interstate 5. Photo facing southeast.

Date	Location	Photo	Description
10/21/20	SOCRE transmission corridor		Photo 7 – Wire pulling equipment within the park near tower location 8. Photo facing northwest.
10/21/20	SOCRE transmission corridor		Photo 8 – Mud on the tires of the wire pulling trucks.





REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/21/20	SOCRE transmission corridor	nited Rentals Jugaran Jugara	Photo 11 – Work area at tower locations 16 and 17 where crews had left for the day and dust control had been performed except around equipment. Photo facing southwest.



Completed by:	CPUC/WSP Compliance Monitor
Date:	10/26/20

Reviewed by:	Manager
Date:	10/27/20



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	October 29, 2020
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS101
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP (formerly Ecology and Environment, Inc.) Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear, sunny, and cool
CPUC CM (WSP):	Joe Donaldson	Start/End time:	0630 to 1200
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and	d NTP-6	

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the SEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	Х		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (Best Management Practices [BMPs]) been installed?	Х		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	Х		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP)?	Х		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, soil piles are tarped, streets cleaned on a regular basis)?	Х		
Are work areas being effectively watered prior to excavation or grading?	Х		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	Х		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	Χ		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	Χ		
Are observed vehicles/equipment turned off when not in use?	Χ		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	Χ		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	Х		
Are excavations and trenches covered at the end of the day?	Χ		

Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	Х		
Biology	Yes	No	N/A
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?	Х		
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? If yes, describe below.	Х		
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		Х	
Were any threatened or endangered species observed? If yes, describe below.		Х	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?	Х		
Have there been any work stoppages for biological resources? If yes, describe below.	Х		
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			Х
Are archaeological and paleontological monitors onsite if needed?	Х		
Are appropriate buffers maintained around sensitive resources (e.g., cultural sites)?			Х
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		Х	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	Х		
Are procedures in place to prevent spills and accidental releases?	Х		
Are required fire prevention and control measures in place?	Х		
Are contaminated soils properly managed for onsite storage or offsite disposal?	Х		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			Х
Is construction occurring within approved hours?	Х		
Are required noise control measures in place?			Х

AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Juan Capistrano Substation and areas along the transmission line route.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures [MMs] of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at the La Pata staging area at 0630. The Lead Environmental Inspector (LEI) and I discussed the additional workspaces and verified their locations in relation to the approved work areas and the transmission line right-of-way. We reviewed the maps for the additional workspaces at tower locations 14 and 39 and the relocation of the wire pulling site south of tower location 29.

The contractor's environmental inspector was present at the La Pata staging area and we discussed the excessive mud at tower location 8. The pulling equipment was set up in the park near the tower and mud was caked to the tires of the trucks. I suggested using a power washer to remove the mud.

The LEI and I drove to the tower location work areas at the southeastern portion of the transmission corridor. The access road to tower locations 40 through 42 was completed with entry and exit BMPs in place (Photo 1). One of the Environmental Inspectors (EIs) had completed a sweep of the tower locations prior to the start of the workday. Another EI was onsite to oversee work activities with a paleontology monitor. The onsite EI said they had relocated several snakes over the last few weeks, but the number of snakes had decreased due to the colder weather.

The tower foundation at location 42 was poured and equipment remained onsite (Photo 2). The paleontology monitor said a fossilized whale vertebra had been found at tower location 42. He surmised that it surfaced during the drilling of the tower foundation and estimated that it was at least 11 million years old.

The foundation hole was drilled at tower location 41 with the opening covered with steel plates and plastic (Photo 3). A drill rig was parked nearby and did not have adequate secondary containment (Photo 4). I inquired about this and was informed that the rig had recently been moved so the full secondary containment had not been set up yet.

Tower location 40 appeared unchanged from my previous visit to this location (Photo 5).

At tower location 39, a crew was building the wall around the tower pad and backfilling it with road base (Photo 6). One of the two additional workspaces approved at this site had silt fencing around it and was being used as a turnaround area for trucks (Photo 7). The other workspace was used to stage the wall blocks and other construction materials (Photo 8). The small engine on the water buffalo had secondary containment underneath it; however, I suggested that the water buffalo should be moved since the area was only intended for staging construction materials. The water buffalo had was moved by the middle of the day.

The LEI and I drove to tower location 14 to inspect the workspace that had been graded south of the tower pad (Photo 9). The boundary of the approved workspace had been delineated sometime in the past, so the formal boundary was difficult to observe.

Crews continued to work at tower locations 16 and 17 (Photo 10) and at tower locations 18 and 19 (Photo 11).

I inspected the wire pulling activities at tower location 8. Bucket trucks were in place for a portion of the parkway between tower locations 7 and 8 (Photo 12) and the pulling equipment remained in a very wet portion of the park south of tower location 8 (Photo 13).

At the substation, concrete trucks were onsite pouring slurry into the vault near the southwestern entrance to the substation (Photo 14). The trucks were being washed out into the area around the vault. Some equipment remained parked on the west side of the existing utility building (Photo 15).

MITIGATION MEASURES VERIFIED (Refer to the Mitigation Monitoring, Compliance, and Reporting Program [MMCRP], e.g., MM BIO-5. Report only on MMs pertinent to your observations today)
All project personnel have completed the environmental training and displayed the associated hardhat stickers (MM HAZ-3, MM CUL-1).
RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)
Mud track-out from the park at tower location 8 needs to be monitored.
COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)
Dust control should be performed several times each day.
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 MMs, 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 SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.
PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

REPRESE	EPRESENTATIVE SITE PHOTOGRAPHS					
Date	Location	Photo	Description			
10/29/20	SOCRE transmission corridor		Photo 1 – The new entry for the access road to tower locations 40, 41, and 42.			
10/29/20	SOCRE transmission corridor		Photo 2 – The poured foundation at tower location 42. Photo facing west.			



Date	Location	PHOTOGRAPHS Photo	Description
10/29/20	SOCRE transmission corridor		Photo 5 – Foundation at tower location 40. Photo facing west.
10/29/20	SOCRE transmission corridor		Photo 6 – Wall construction and backfilling around tower pad at tower location 39. Photo facing east.
10/29/20	SOCRE transmission corridor		Photo 7 – Additional workspace near tower location 39 used as a turnaround and delineated with silt fencing. Photo facing northwest.

REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/29/20	SOCRE transmission corridor		Photo 8 – Additional workspace near tower location 39 used to stage the wall blocks and other construction materials. Photo facing northwest.
10/29/20	SOCRE transmission corridor		Photo 9 – Grading completed along the south side of the pad at tower location 14 where the boundary of the workspace was not clearly delineated. Photo facing southwest.

REPRESE	NTATIVE SITE	PHOTOGRAPHS	
Date	Location	Photo	Description
10/29/20	SOCRE transmission corridor		Photo 10 – Work at tower locations 16 and 17. Photo facing east.
10/29/20	SOCRE transmission corridor		Photo 11 – Work continued at tower locations 18 and 19. Photo facing southwest.

Date	Location	Photo	Description
10/29/20	SOCRE transmission corridor	Alco Carte C	Photo 12 – Bucket trucks in place for the wire pulling between towers 7 and 8. Photo facing north.
10/29/20	SOCRE transmission corridor		Photo 13 – Wire pulling equipment in a very wet portion of the park south of tower location 8. Photo facing south.

REPRESE	REPRESENTATIVE SITE PHOTOGRAPHS				
Date	Location	Photo	Description		
10/29/20	San Juan Capistrano Substation		Photo 14 – Concrete trucks poured slurry around the newly installed vault within the substation. Photo facing east.		
10/29/20	San Juan Capistrano Substation		Photo 15 – Equipment parked between the existing utility building and Camino Capistrano. Photo facing north.		

Completed by:	CPUC/WSP Compliance Monitor
Date:	11/06/20

Reviewed by:	Manager
Date:	11/06/20