



October 1, 2020

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

Re: Monthly Report Summary #34 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 **August 1 to 31, 2020**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed four times between August 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.

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 August 6, 12, 20, and 26, 2020. WSP site inspection reports that summarize observed construction activities and compliance events, as applicable, and verify mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. These reports are attached below (Attachment 1).

Mr. Andrew Barnsdale
October 1, 2020

Project activities in August 2020 were covered under NTP-3, NTP-4, NTP-5, and NTP-6. Construction activities during August 2020 took place within and in the vicinity of the San Juan Capistrano Substation site, along the transmission line corridor, and other locations in the project area, and included continuation of substation site preparation activities; installing and testing 138-kV gas-insulated substation (GIS) equipment; completing station light and power containment; installing grounding; installing security systems; trenching 138-kV underground line; pulling shoring; backfilling jack and bore entry pit; excavating and placing hand holes; constructing 12-kV cutover; placing structure; grading pads; conducting 230-kV underground linework; drilling foundations; constructing retaining walls; placing brow ditch; and exporting soil. In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between August 1 and 31, 2020. Inspection activities included weekly inspections of the San Juan Capistrano Substation boundary for cleanliness, as well as Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best BMP deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during August 2020. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the August 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 August 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, MPR-1, MPR-1 Addendum 1, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, and MPR-8.

Compliance Incidents

No compliance incidents were reported during August 2020.

Public Concerns

SDG&E received several complaints from Hidden Mountain neighborhood residents on August 4, 9, 11, 24, and 31, 2020, expressing concerns regarding the installation of various transmission towers visible from their neighborhood. The residents were concerned about the appearance and height of the towers and the potential for decreased property values due to the project. SDG&E contacted each resident to discuss their concerns. The residents requested entering into a dispute resolution process. SDG&E has informed the concerned residents that dispute resolution is only applicable for disputes between the project proponent (i.e., SDG&E for this project) and the CPUC.

Mr. Andrew Barnsdale
October 1, 2020

Minor Approvals

One minor approval occurred during August 2020. MPR-8 was approved on August 28, 2020. MPR-8 is intended to place anchor blocks in two locations south of the existing work area at tower locations 18 and 19 under the previously approved Notice to Proceed No. 6 (NTP-6). The temporary disturbance will total 110 square feet or .002 acres. The anchor blocks will be located entirely within the SDG&E right-of-way (ROW). There will be no trees removed, but some vegetation will be trimmed where the anchor blocks are placed. A crane will be used to place the anchor blocks to limit disturbance.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Donaldson".

Joseph Donaldson
CPUC Compliance Manager, WSP

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

ATTACHMENT 1

CPUC Site Inspection Reports

August 6, 12, 20, and 26, 2020



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	August 6, 2020
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS090
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 Compliance Manager (CM) (WSP):	Joe Donaldson	Start/End time:	0630 to 1130
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, NTP-5, 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)?	X		
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?	X		
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?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		

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

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 to meet with the Lead Environmental Inspector (LEI) and other construction personnel. We reviewed the latest work schedule and planned our site visit; the LEI accompanied me during the transmission corridor inspection. Several new crew members were at the staging area and scheduled to receive the SEAP training before they began work.

The first stop was at tower location 24, north of the La Pata staging area. Work at the site included installation of the wall, creating the brow ditch behind the wall, and removing soil from the pad (Photo 1). The bird nesting season appeared to be ending as there were no new nesting birds found along the transmission corridor.

We stopped at tower location 23 where the entire tower structure had been installed (Photo 2). A brow ditch was under construction on the upslope side of the tower pad (Photo 3). The ditch construction will run into native vegetation and the LEI and I discussed the extent of the vegetation removal. The LEI also indicated that the final restoration BMP work will utilize burlap covered wattles that are completely biodegradable and do not trap animals like the plastic-covered wattles.

We drove south to tower location 36 where we met the onsite Environmental Inspector (EI). The EI was onsite early to conduct the preconstruction sweep and observed a coyote on the access road and no nesting birds. Work continued on the site drainage (Photo 4) and drilling of the foundation hole had begun. The partially drilled hole was properly covered overnight (Photo 5). The LEI said the paleontology monitor would monitor this site when the drilling work begins.

At tower location 34, the drilling crew was working on re-drilling the foundation hole after the partial collapse of the hole (Photo 6). The drilling encountered groundwater, so the tailings were wet and hauled offsite. The avian biologist was onsite and confirmed there were no new nesting birds in the area. The KV Structures foreman observed a rattlesnake in the area and did not interact with it.

At tower locations 16 and 17, a crew continued trenching and conduit installation from Stallion Ridge Road to the towers (Photo 7). Several small trees were removed as part of the trenching work. To prevent animals from falling in, the trench was covered overnight.

At tower location 7, crews were working to remove the existing tubular steel pole (TSP) and install the new tower (Photo 9). Access was limited in the area and the private driveway was covered to protect the landowner's property. Tower location 8 was used to stage the construction materials (Photo 8).

I travelled to the substation and observed the jack and bore exit hole location; no work was being conducted and the site was sealed (Photo 10). The boring work had been completed and the crews were working to connect the conduit installed under the railroad tracks (Photo 11) to the conduit installed under Camino Capistrano (Photo 12). Traffic control continued along the public roadway.

At the substation, I met with the EI and observed crews continuing to work on installing grounding wire within the southern boundary area (Photo 13). Work was ongoing on the electrical equipment near the 138-kilovolt (kV) gas-insulated substation (GIS) building (Photo 14). Wire pulling was being performed between many of the vaults onsite (Photo 15), and wire work continued within the GIS building (Photo 16).

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)

Can the extent of the brow ditch construction be modified to reduce impacts to native vegetation?

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:

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/06/20	SOCRE transmission corridor		Photo 1 – Tower pad construction at tower location 24. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/06/20	SOCRE transmission corridor		Photo 2 – Newly erected tower 23. Photo facing south.
08/06/20	SOCRE transmission corridor		Photo 3 – Brow ditch excavation at tower location 23. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/06/20	SOCRE transmission corridor		Photo 4 – Brow ditch work at tower location 36. Photo facing northwest.
08/06/20	SOCRE transmission corridor		Photo 5 – The foundation hole at tower location 36 was covered overnight. Photo facing southeast.
08/06/20	SOCRE transmission corridor		Photo 6 – Drilling work at tower location 34. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/06/20	SOCRE transmission corridor		Photo 7 – Conduit installation leading to tower locations 16 and 17. Photo facing southwest.
08/06/20	SOCRE transmission corridor		Photo 8 – Staging area for TSP installation at tower location 8. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/06/20	SOCRE transmission corridor		Photo 9 – Tower installation at tower location 7 and removal of the existing TSP. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/06/20	West of San Juan Capistrano Substation – jack and bore site		Photo 10 – Exit hole work site sealed off. Photo facing north.
08/06/20	West of San Juan Capistrano Substation – jack and bore site		Photo 11 – Conduit was lowered into the bore hole to connect conduit between the bore and the roadway. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/06/20	West of San Juan Capistrano Substation – jack and bore site		Photo 12 – Trench connecting the conduit from under Camino Capistrano.
08/06/20	San Juan Capistrano Substation		Photo 13 – Grounding wire installation along the southern boundary wall area. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/06/20	San Juan Capistrano Substation	 A photograph showing the installation of electrical equipment at a substation. In the foreground, there is a concrete foundation with a green metal cabinet. To the right, a metal frame structure is under construction. A red and white striped traffic cone stands in the middle ground. In the background, there are power lines and a building under a blue sky with some clouds.	Photo 14 – Equipment installation continued. Photo facing east.
08/06/20	San Juan Capistrano Substation	 A photograph of an open concrete vault. The vault is rectangular and has a metal cover that is propped open. Inside the vault, there is a blue ladder and some equipment. The vault is surrounded by dirt and construction materials. Several orange and white striped traffic cones are placed around the vault. The background shows a concrete wall.	Photo 15 – Open vault where wire pulling was conducted.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/06/20	San Juan Capistrano Substation		Photo 16 – Wiring work within the 138-kV GIS building.

Completed by:	CPUC/WSP Compliance Monitor
Date:	08/11/20

Reviewed by:	Manager
Date:	08/11/20



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	August 12, 2020
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS091
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, mild, and breezy
CPUC Compliance Manager (CM) (WSP):	Joe Donaldson	Start/End time:	1230 to 1700
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, NTP-5 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)?	X		
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?	X		
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?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		

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

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 at the jack and bore site west of the San Juan Capistrano substation at 1230. I had previously informed the Lead Environmental Inspector (LEI) of my arrival day and approximate arrival time.

No work was being conducted at the jack and bore exit area west of the railroad tracks. I met with the Environmental Inspector (EI) and we observed that concrete forms were being placed around the conduit in the bore pit, ready for encasement in cement (Photo 1). Crews continued trenching and installing the conduit from the substation to the conduit already laid under the railroad tracks (Photo 2). This work required traffic control as the trenching extended to the edge of Camino Capistrano.

The EI and I walked into the substation noting wire installation and grounding work had been completed and the work areas within the southern slope had been regraded (Photo 3). Some testing equipment had been installed outside of the 138-kilovolt (kV) gas-insulated substation (GIS) building with testing underway (Photo 4). Retrofitting of the two cranes was being conducted prior to their installation in the GIS building (Photo 5). Excess soil remained onsite; the EI suggested it be used to backfill the bore pit (Photo 6). I inquired about dust control for the soil pile and the EI sent a photo later that day showing the pile being watered (Photo 7).

I met with the LEI at the substation construction trailers to discuss ongoing work activities. Afterward, I met with the EI and we walked the access road to tower location 13 where two excavators and a bulldozer were excavating soil in front of the new wall to create the tower pad (Photo 8). This soil was being loaded into trucks and hauled offsite. Some of the excess soil and rock had spilled over the pad, knocking down the silt fence (Photo 9). I spoke to the EI about fixing the fencing so that soil did not run down the slope into the vegetation. The EI sent a photo later that day of a crewman installing new silt fencing (Photo 10).

At tower locations 16 and 17, a crew continued to work on the conduit installation from Stallion Ridge Road to the towers (Photo 11). They removed a portion of the recently installed conduit to be replaced with new piping. The work created dust, but no water truck or water buffalo was onsite. Both the EI and I spoke with the construction personnel about having water nearby and conducting dust control.

New tubular steel poles (TSPs) were being installed at tower locations 18 and 19 and tower location 15 (Photo 12).

We drove by tower location 24; crews had completed work on the retaining wall at tower location 24 (Photo 13). Their primary work task was building the retaining wall.

At tower location 34, the drilling crew continued to re-drill the foundation hole, reaching the concrete plug at the base of the hole (Photos 14 and 15). The metal annulus was onsite, and the crew was welding segments together; several crew members were on fire watch. A new EI was overseeing the work at this location. I introduced myself and we discussed nesting bird issues and sealing up the foundation hole at the end of the workday.

My final stop was at tower location 36 where the tower pad had been completed and the tower foundation had been poured (Photo 16). The EI noticed that a piece of equipment lacked secondary containment; he found an extra drip pan and placed it below the machine. Remaining work was to be performed on the brow ditch and the drainage culverts (Photo 17).

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)

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:

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/12/20	West of San Juan Capistrano Substation – jack and bore site		Photo 1 – Conduit in the bore pit, formed for encasement in cement.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/12/20	West of San Juan Capistrano Substation – jack and bore pit		Photo 2 – Conduit trenching and installation between the bore hole and Camino Capistrano. Photo facing west.
08/12/20	San Juan Capistrano Substation		Photo 3 – Grounding wire installation along the southern boundary wall area was completed. Photo facing southeast.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/12/20	San Juan Capistrano Substation		Photo 4 – Testing equipment for the 138-kV GIS building. Photo facing southwest.
08/12/20	San Juan Capistrano Substation		Photo 5 – Cranes to be installed within the 138-kV GIS building. Photo facing south.
08/12/20	San Juan Capistrano Substation		Photo 6 – Stockpiled soil east of the 138-kV GIS building. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/12/20	San Juan Capistrano Substation		Photo 7 – Dust control on stockpiled soil east of the 138-kV GIS building. Photo taken by the onsite EI. Photo facing west.
08/12/20	SOCRE transmission corridor		Photo 8 – Tower pad construction at tower location 13. Photo facing southeast.
08/12/20	SOCRE transmission corridor		Photo 9 – BMPs at tower location 13 knocked over by soil work. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/12/20	SOCRE transmission corridor		Photo 10 – Replacement of the silt fencing at tower location 13. Photo taken by the EI. Photo facing southeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/12/20	SOCRE transmission corridor		Photo 11 – Conduit trenching continued near tower locations 16 and 17. Photo facing south.
08/12/20	SOCRE transmission corridor		Photo 12 – New TSP segments delivered to location 15. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/12/20	SOCRE transmission corridor		Photo 13 – Retaining wall work at tower location 24. Photo facing east.
08/12/20	SOCRE transmission corridor		Photo 14 – Work at tower location 34. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/12/20	SOCRE transmission corridor		Photo 15 – Drilling operation at tower location 34. Photo facing northwest.
08/12/20	SOCRE transmission corridor		Photo 16 – Completed tower pad and tower foundation at location 36. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/12/20	SOCRE transmission corridor		Photo 17 – Site drainage to be completed at tower location 36. Photo facing northwest.

Completed by:	CPUC/WSP Compliance Monitor
Date:	08/18/20

Reviewed by:	Manager
Date:	08/18/20



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	August 20, 2020
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS092
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, mild with a slight breeze
CPUC Compliance Manager (CM) (WSP):	Joe Donaldson	Start/End time:	0630 to 1200
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, NTP-5, 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)?	X		
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?	X		
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?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		

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

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).

We drove to tower locations 18 and 19 where an Minor Project Refinement (MPR) had been requested for work outside the approved workspace. The proposed work would be to install scaffolding around the newly installed poles to allow the crew to work on them (Photo 1). To anchor the scaffolding, two wires would be run from the scaffolding to "K" rails placed beyond the work limits. Stakes were placed in the vegetation indicating the location of the "K" rail anchors (Photo 2). The impacts appeared to be minimal, since the "K" rails would be placed with a crane, and the vegetation at the preferred rail locations consisted of non-native weeds. The workspace area required dust control and secondary containment bins appeared to be misplaced. I observed later in the day that secondary containment bins were placed under equipment at locations 18 and 19 (Photo 3).

I travelled back to the La Pata staging area to meet with the Environmental Inspector (EI). We drove to tower location 24 where a small crew was working on wall installation (Photo 4). The EI observed that about 6 feet of material had been excavated from the tower pad; the excavated soil was hauled offsite. In the arroyo north of the tower site, I heard a least Bell's vireo (*Vireo bellii pusillus*) calling.

We drove to tower location 22 where the avian biologist was onsite. He explained that these birds had been in the area and were being monitored; he said they were expected to re-nest this year.

We travelled to tower location 34 where the drilling crew had completed re-drilling the foundation hole (Photo 5) and was preparing to place the corrugated metal casing (Photo 6). The EI observed that the water truck had an oil leak. The KV Structures crew spent time cleaning up the oil within the job site and laying down absorbent material on the pavement (Photo 7).

At tower locations 16 and 17, a crew continued to work on the conduit installation to the new towers (Photo 8). Equipment was present within the work areas at various tower foundations (Photo 9). A water truck was onsite to provide dust control.

The tower was erected at location 12. I walked to tower location 13 where a team was working on the brow ditch above the retaining wall (Photo 10). Final pad work remained to be completed.

I drove to the San Juan Capistrano substation and met with the EI assigned there. The conduit in the bore hole was connected and encased in cement (Photo 11). The onsite construction inspector explained that the bore hole must remain open for several weeks as they were not able to schedule concrete pouring services since concrete factories were temporarily closed due to extreme heat. The plan was to fill the hole with cement to within 6 feet of the surface and then replace the stockpiled soil (Photo 12). I emphasized that the soil stockpile needs to be regularly watered or covered to prevent dust during the next several weeks.

The EI and I walked to the substation and inspected the transformer area (Photo 13). A crew was working on the small rack area outside of the 138-kilovolt (kV) gas-insulated substation (GIS) building (Photo 14). Most of the work at the substation was being performed within the GIS building.

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)

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:

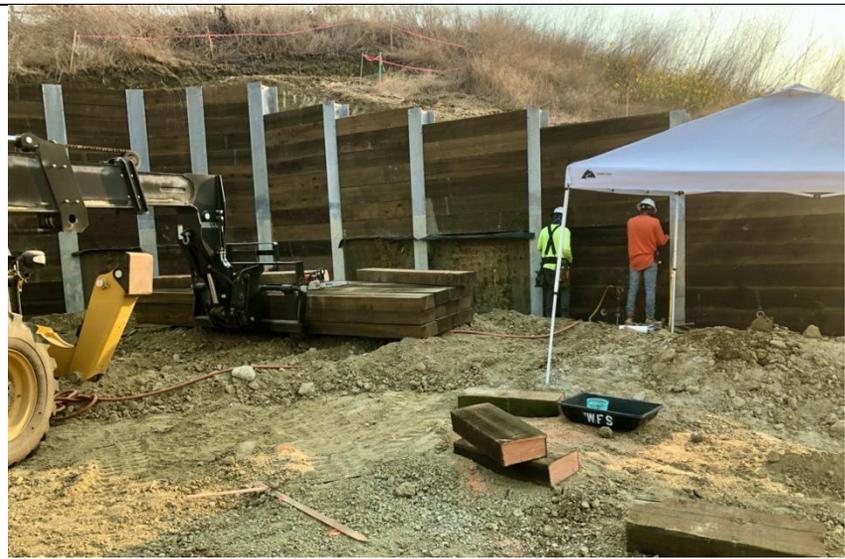
REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/20/20	SOCRE transmission corridor		Photo 1 – New towers at locations 18 and 19. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/20/20	SOCRE transmission corridor		Photo 2 – Anchor locations outside of the workspace at tower locations 18 and 19. Photo facing south.
08/20/20	SOCRE transmission corridor		Photo 3 – Secondary containment under equipment at locations 18 and 19.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/20/20	SOCRE transmission corridor		Photo 4 – Retaining wall work at tower location 24. Photo facing east.
08/20/20	SOCRE transmission corridor		Photo 5 – Foundation hole at tower location 34 with tailings stockpiled onsite. Photo facing east.
08/20/20	SOCRE transmission corridor		Photo 6 – Foundation work and corrugated metal casing installation at tower location 34. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/20/20	SOCRE transmission corridor		Photo 7 – Cleanup of an oil leak on pavement along the access road near tower location 34. Photo facing west.
08/20/20	SOCRE transmission corridor		Photo 8 – Conduit trenching continued near tower locations 16 and 17. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/20/20	SOCRE transmission corridor		Photo 9 – Equipment within the work area for tower locations 16 and 17. Photo facing south.
08/20/20	SOCRE transmission corridor		Photo 10 – Tower pad and brow ditch construction at tower location 13. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/20/20	West of San Juan Capistrano Substation – jack and bore site		Photo 11 - Conduit in the bore pit was installed, connected, and encased in cement.
08/20/20	West of San Juan Capistrano Substation – jack and bore site		Photo 12 – Stockpiled soil for the final backfill of the bore hole. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/20/20	San Juan Capistrano Substation		Photo 13 – Area west of the 138-kV GIS building. Photo facing north.
08/20/20	San Juan Capistrano Substation		Photo 14 – Construction on a rack area east of the GIS building. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	08/25/20

Reviewed by:	Manager
Date:	08/26/20



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	August 26, 2020
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS093
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, mild with a slight breeze
CPUC Compliance Manager (CM) (WSP):	Joe Donaldson	Start/End time:	1430 to 1700
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, NTP-5, 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)?	X		
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?	X		
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?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		

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

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 1430 and met with the Environmental Inspector (EI). No work activity was occurring at the jack and bore site because they were waiting for a cement delivery. According to the EI, the conduit was swabbed with sponges and a mandrel.

Most of the work within the substation consisted of wiring and testing being conducted inside the 138-kilovolt (kV) gas-insulated substation (GIS) building. The only work I observed outside was the continued assembly of the small rack area northeast of the GIS building (Photo 1). The EI stated there was work being performed on the irrigation system in Serra Park; he said he would ensure dust control was maintained on any stockpiled soil.

I met with the Lead Environmental Inspector (LEI) at tower locations 16 and 17 along Stallion Ridge Road. A crew continued to work on replacing a blocked conduit that required digging out and replacing the pipe (Photo 2). There was extensive work activity at this location, including work on the towers (Photo 3) and swabbing the conduit (Photo 4). Scaffolding will be set up around these towers. The LEI and I discussed locations for anchoring during that work.

We drove to tower location 14 where a crew was removing the existing tower foundation (Photo 5). This was a slow process using a hydraulic breaker bar attached to a backhoe. They also removed rebar which required a hot work permit. Each of the existing tower foundations needed to be removed to two feet below grade. A water buffalo was onsite for fire prevention and to limit cement dust.

My next stop was at tower location 34 where work continued on the foundation (Photo 6). The drilling crew had set the corrugated metal casing, filled it with fluid, and poured cement into the space between the casing and the earthen wall (Photo 7). The crew was completing work for the day and cleaning the concrete trucks and pumping equipment (Photo 8). According to the KV Structures foreman, the cement had been filled halfway up the metal casing.

The LEI and I drove by and observed the newly erected towers at tower locations 29, 28, and 27 (Photos 9, 10, and 11).

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)

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:

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/26/20	San Juan Capistrano Substation		Photo 1 – Rack assembly outside the 138-kV GIS building. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/26/20	SOCRE transmission corridor		Photo 2 – Conduit work at tower locations 16 and 17. Photo facing south.
08/26/20	SOCRE transmission corridor		Photo 3 – Construction work erecting the towers at tower locations 16 and 17. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/26/20	SOCRE transmission corridor		Photo 4 – Swabbing the conduit at tower locations 16 and 17. Photo facing east.
08/26/20	SOCRE transmission corridor		Photo 5 – Removal of the existing tower foundation at location 14. Photo facing southeast.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/26/20	SOCRE transmission corridor		Photo 6 – Foundation work operation at tower location 34. Photo facing south.
08/26/20	SOCRE transmission corridor		Photo 7 – Foundation hole at tower location 34, where cement pouring was completed. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/26/20	SOCRE transmission corridor		Photo 8 – Cleanup of the cement truck and the pumping equipment underway at tower location 34. Photo facing southeast.

REPRESENTATIVE SITE PHOTOGRAPHS

Date

Location

Photo

Description

08/26/20

SOCRE
transmission
corridor



Photo 9 – Newly
installed tower
29. Photo facing
north.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
08/26/20	SOCRE transmission corridor		Photo 10 – Newly installed tower 28. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
08/26/20	SOCRE transmission corridor		Photo 11 – Newly installed tower 27. Photo facing southwest.

Completed by:	CPUC/WSP Compliance Monitor
Date:	08/28/20

Reviewed by:	Manager
Date:	08/30/20