February 25, 2022

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

Re: Monthly Report Summary #51 for the South Orange County Reliability Enhancement (SOCRE) Project

Dear Mr. Barnsdale:

This report summarizes the compliance monitoring activities that occurred during the period from **January 1 to 31, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between January 1 and 31, 2022, 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.
- NTP-7 (February 4, 2021): Installation of two 230-kV transmission lines, reconfiguration of three 138-kV lines, and relocation of a 69-kV line within the Talega Hub and Corridor.

The WSP USA Inc. (WSP) 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

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17TH FLOOR
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project construction areas on January 5 and 20, 2022. The 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).

Project activities in January 2022 were covered under NTP-3, NTP-4, and NTP-5. Construction activities took place within and in the vicinity of the San Juan Capistrano Substation and La Pata Staging Area. Construction activities at the San Juan Capistrano Substation included performing tests in the 138-kV gas-insulated substation (GIS) building; installing grounding at the eastern security perimeter fence; constructing mow curbs at the eastern perimeter fence; overexcavating and grading of the upper yard; installing wall foundations, wall panels, and storm drains for the 230-kV GIS cast-in-place (CIP) wall; and maintaining Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs). All spoils were exported off the site. Construction activities at the La Pata Staging Area included inspecting new steel poles and unloading materials throughout the month of January.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between January 1 and 31, 2022. Inspection activities included weekly inspections of the San Juan Capistrano Substation boundary for cleanliness and SWPPP inspections at all construction activity areas to ensure there were no BMP deficiencies or potential non-compliance incidents. There were no rain events during the month of January; however, storm water BMP maintenance was conducted at the San Juan Capistrano Substation, Long Park, La Pata Staging Area, and Location 41.

SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources. On January 13, the historic architect monitor was onsite to observe storm water BMP maintenance at Location 41, which is partially located within a cultural environmentally sensitive area. No culturally significant features were encountered during monitoring event. Per the Paleontological Resource Monitoring Plan, no paleontological monitoring was performed during the month of January since all ground disturbance occurred in areas that had been previously disturbed. No biological non-compliance incidents were recorded during the month of January.

Project compliance during the January 2022 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 January 2022 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, NTP-7, MPR-1, MPR-1 Addendum 1, MPR-1 Addendum 2, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, MPR-8, MPR-9, MPR-10, MPR-11, MPR-12, and MPR-13.

Compliance Incidents

No compliance incidents were reported during January 2022.

Public Concerns

No new public concerns were reported during January 2022. A complaint by a homeowner, which was sent to the CPUC on December 2, 2021, and forwarded to the CPUC by SDG&E on January 17, 2022, regarding the height of tower #11 and electromagnetic field concerns for the transmission line, is ongoing.

Minor Approvals

No minor approvals occurred during the reporting period of January 2022.

Sincerely,

Joseph Donaldson
CPUC Compliance Manager, WSP

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

ATTACHMENT 1

CPUC Site Inspection Reports

For

January 5 and 20, 2022

Mr. Andrew Barnsdale
February 25, 2022

South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	**Date:**	January 5, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	**Report #:**	VS136
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	CPUC/WSP Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	**AM/PM Weather:**	Sunny, with mild temps and a slight breeze
CPUC CM (WSP):	Joe Donaldson	**Start/End time:**	1230 to 1330 hrs
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and NTP-5		

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 SOCRE transmission line work areas.

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 1230 hours after notifying the Lead Environmental Inspector (LEI) of my site visit.

Since my previous visit two weeks prior, several storms moved through the area, and approximately 2.5 inches of rain had fallen. Because of the rain, the LEI and I planned to tour portions of the transmission corridor. However, due to scheduling conflicts, we had to postpone this tour. Tentatively, this is planned for my next site visit.

I met with the Environmental Inspector (EI) and we walked through the substation together. It appeared that the rain did not cause any erosion issues, and the BMPs appeared to reduce any problems from the rainwater runoff (Photo 1). Some muddy areas remained within the construction area, but the crews were careful about track out onto public roadways (Photo 2). Rumble plates remain in place at both entry/exit points for the substation.

A large amount of earthwork was occurring, with crews working equipment in the area where the new transformers will be placed (Photo 3) and overexcavating and recompacting occurring where the new 230-kV substation will be built (Photo 4).

A fencing crew continued to install a new fence along the eastern edge of the site (Photo 5). Also, crews were building forms for a concrete pour around the new poles.

I observed the fenced bore pit area located west of the substation between Camino Capistrano and the railroad tracks. I did not notice any issues with rainwater runoff (Photo 6).

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 been through the environmental training with 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 onsite, 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.

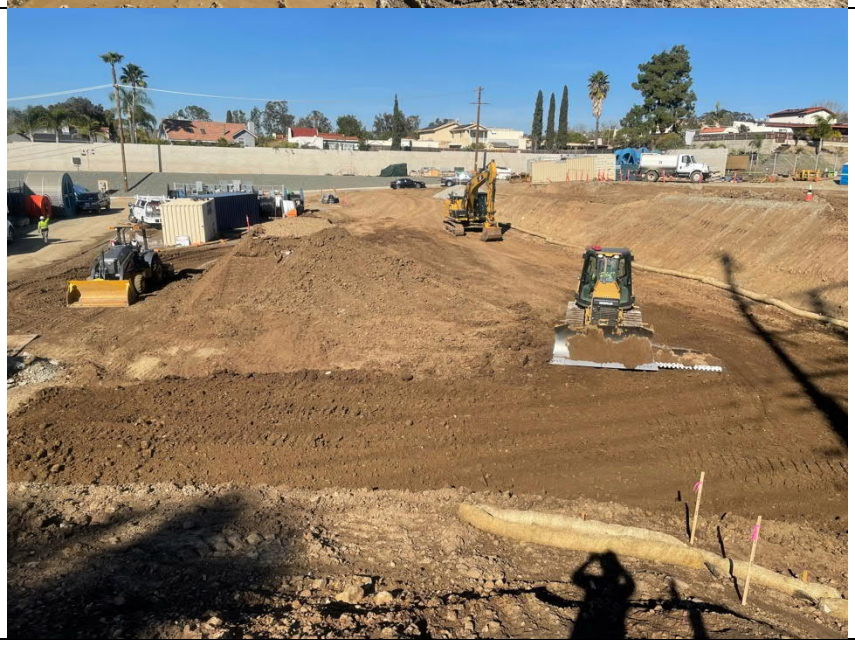
☐ Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.

☐ 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
1/05/22	San Juan Capistrano Substation		Photo 1 – BMPs along the access roads helped reduce problems with rainwater runoff. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
1/05/22	San Juan Capistrano Substation		Photo 2 – Muddy areas within the substation. Photo facing south.
1/05/22	San Juan Capistrano Substation		Photo 3 – Earthwork occurring where the new transformers will be installed. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
1/05/22	San Juan Capistrano Substation		Photo 4 – Over excavation and recompaction at the location of the new 230-kV substation. Photo facing east.
1/05/22	San Juan Capistrano Substation		Photo 5 – New fence installation along the eastern edge of the substation. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
1/05/22	Area west of the substation between Camino Capistrano and the railroad tracks		Photo 6 – No rainwater runoff issues were observed in the fenced bore pit area. Photo facing south.

Completed by:	CPUC/WSP Compliance Monitor
Date:	1/11/22

Reviewed by:	Manager
Date:	1/12/22

Mr. Andrew Barnsdale
February 25, 2022

South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	**Date:**	January 20, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	**Report #:**	VS137
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	CPUC/WSP Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	**AM/PM Weather:**	Sunny, mild temps with a slight breeze
CPUC CM (WSP):	Joe Donaldson	**Start/End time:**	1100 – 1300 hrs
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and NTP-5		

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 SOCRE transmission line work areas.

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)

When I arrived at the substation, I met with the onsite Environmental Inspector (EI).

Work has been progressing on the new 230-kV substation facility within the San Juan Capistrano Substation, with the crews beginning to work on building the retaining wall (Photo 1).

Earthmoving equipment was parked onsite because additional grading work will be performed once the retaining wall is completed (Photo 2). Drip pans were under all the equipment.

A fencing crew continued to install a new fence along the eastern edge of the project site (Photo 3).

The Lead Environmental Inspector (LEI) arrived onsite and we discussed the project status. He noted that the project is scheduled to start Phase 2 of the transmission corridor installation in the fall of 2022, depending on the progress of the substation construction.

The LEI and I traveled along portions of the transmission corridor to inspect some of the areas prone to erosion. Our first stop was at the tubular steel pole (TSP) at Location 41 where some work was performed on the access road. At this location, work crews had added a water bar and a rock energy dissipater (Photo 4). Some additional BMPs were installed below the TSP at Location 41 to prevent sediment from flowing onto public roads (Photo 5).

We also examined the BMPs at Location 42 (Photo 6). The tower pad at this location appeared stable, although there was some erosion evident beneath a few of the straw wattles.

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 been through the environmental training with 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 onsite, 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.

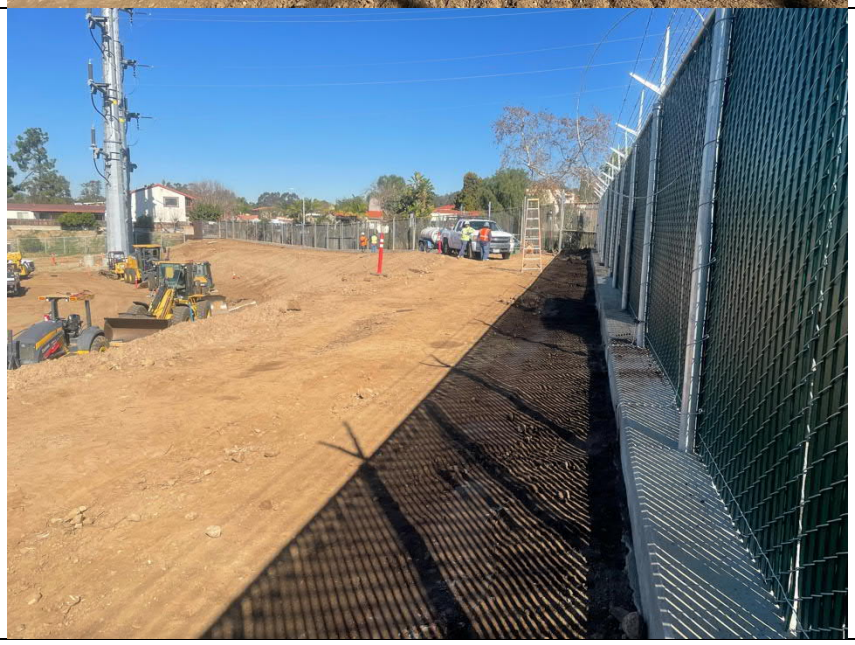
☐ Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.

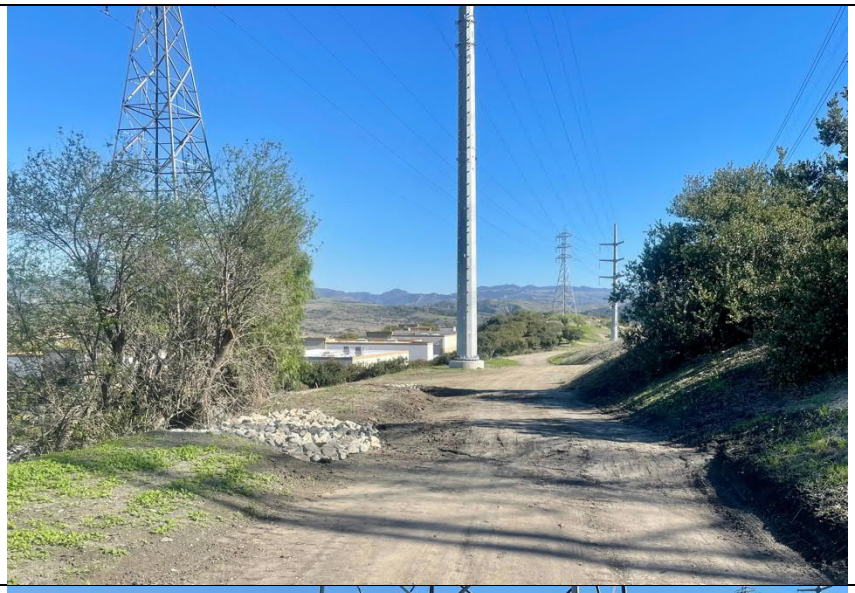
☐ New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

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

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
1/20/22	San Juan Capistrano Substation		Photo 1 – Construction of the retaining wall at the new 230-kV substation. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
1/20/22	San Juan Capistrano Substation		Photo 2 – Earthwork at the new 230-kV substation is temporarily on hold. Photo facing northeast.
1/20/22	San Juan Capistrano Substation		Photo 3 – New fence installation along the eastern edge of the substation site. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
1/20/22	SOCRE Project transmission line route		Photo 4 – Erosion control work completed along the access road near the TSP at Location 41. Photo facing east.
1/20/22	SOCRE Project transmission line route		Photo 5 – Erosion control work completed below the TSP at Location 41. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
1/20/22	SOCRE Project transmission line route		Photo 6 – The TSP tower pad at Location 42 appears stable with some erosion beneath straw wattles. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	1/25/22

Reviewed by:	Manager
Date:	01/26/22