



April 29, 2022

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

Re: Monthly Report Summary #53 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 **March 1 to 31, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between March 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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project construction areas on March 15 and 29, 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 March 2022 were covered under NTP-3, NTP-4, and NTP-6. Construction activities took place within the vicinity of the San Juan Capistrano Substation, Long Park/Westport Complex, and La Pata Staging Yard.

At the San Juan Capistrano Substation, paint samples were applied at the former utility structure. At the 138 kV GIS building, testing, CIP wall construction, and installation of storm drains and cables was conducted. Grading and construction of the 230 kV GIS foundation began in March 2022, as well as the 240kV underground conduit package. Installation of ground grid and concrete placement was also conducted at the 230 kV foundation rat slab. Construction activities at the 230 kV and 138 kV transform area consisted of grading and placement of Class 2 base. At Long Park, excavation installing conduit package, cable pole foundation, and cables to cable pole was conducted. Material deliveries and inspections for new steel poles and foundation continue to occur at the La Pata Staging Yard.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between March 1 and 31, 2022. Inspection activities included weekly inspections of the San Juan Capistrano Substation boundary for cleanliness and Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best management practice (BMP) deficiencies or potential non-compliance incidents. There were two rain events recorded on March 28 and 29 resulting in 1 inch of rain. Stormwater BMP maintenance took place for all existing BMPs on the Project. No non-compliance incidents were observed during the reporting period.

SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources. The Historic Architect Construction Monitor was onsite on March 8 to monitor the adhesion testing activities at the former utility structure. There were no non-compliance incidents recorded. No culturally significant features were encountered during the monitoring event. Paleontological monitoring occurred on March 8 and 9 for trenching work to install conduit in the Westport Complex west of the Substation. No fossils were discovered during the monitoring. No biological non-compliance incidents were recorded during the month of March.

Project compliance during the March 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 March 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.



Mr. Andrew Barnsdale
April 29, 2022

Compliance Incidents

No compliance incidents were reported during March 2022.

Public Concerns

No public concerns were reported during March 2022.

Minor Approvals

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Fernando Guzman'. The signature is written in a cursive style.

Fernando Guzman
CPUC Compliance Manager, WSP

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



ATTACHMENT 1

CPUC Site Inspection Reports



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	March 15, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS139
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny and warm with a slight breeze
CPUC CM (WSP):	Joe Donaldson	Start/End time:	1130 to 1315 hrs
Project NTP(s):	Notice to Proceed (NTP)-1, NTP-2, NTP-2 Addendum 1, 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 WEAP 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 on site 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.



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 sent a text to the Lead Environmental Inspector (LEI) about my upcoming site visit and met with the onsite Environmental Inspector (EI) at the substation.

According to the EI there has been almost no rain since my prior site visit over a month ago.

Crews had finished the retaining wall around the west side of the new substation (Photo 1). After completing the retaining wall, they completed the dirt work east of the wall where the substation will be built (Photo 2). A survey crew was onsite marking out the new building outlines. Fencing work around the eastern end of the site was on hold while they were waiting to resolve some landowner issues.

Earthmoving equipment was working in the area just west of the retaining wall excavating and recompacting the dirt in preparation for pouring the transformer foundations (Photo 3).

No crews were onsite working on the old utility building, but the EI said they were still painting portions of it (Photo 4).

A crew was working on the tubular steel pole (TSP) located in the bore pit area between the railroad tracks and Camino Capistrano (Photo 5). According to the EI they should be completing their work on the tower and will be cleaning up the site.

A TSP foundation was being installed in the work area west of the railroad tracks (Photo 6). The hole had been drilled and lined with corrugated metal pipe (CMP). The crew were waiting on the rebar cage and will pour the foundation once the cage has been installed. The area has been fenced and the hole covered while they wait to complete the work (Photo 7). The area was fairly clear of trash.

The area was being watered down to suppress dust and a street sweeper was cleaning the nearby public roads.


<p>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)</p> <p>All project personnel have been through the environmental training with hardhat stickers (MM HAZ-3, MM CUL-1).</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p>COMPLIANCE SUMMARY</p> <p>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.</p> <p><input type="checkbox"/> New biological or cultural discovery requiring compliance with MMs, permit conditions, etc.</p> <p><input type="checkbox"/> Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.</p> <p><input type="checkbox"/> 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.</p>
<p>PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/15/22	SOCRE Project		Photo 1 – Construction of the substation retaining wall has been completed. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/15/22	SOCRE Project		Photo 2 – Earthwork for the new substation has been completed with surveyors laying out the substation. Photo facing north.
3/15/22	SOCRE Project		Photo 3 – Earthwork continues where the new transformers will be installed. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/15/22	SOCRE Project		Photo 4 – The old utility building. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/15/22	SOCRE Project		Photo 5 – Work on the TSP located between Camino Capistrano and the railroad tracks. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/15/22	SOCRE Project		Photo 6 – TSP foundation hole located west of the railroad tracks. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/15/22	SOCRE Project		Photo 7 - TSP foundation hole and conduit trench with shoring. Photo facing west.

Completed by:	CPUC/WSP Compliance Monitor
Date:	3/18/22

Reviewed by:	Manager
Date:	03/21/22



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	March 29, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS140
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Partly cloudy, cool and breezy
CPUC CM (WSP):	Joe Donaldson	Start/End time:	1200 to 1330 hrs
Project NTP(s):	Notice to Proceed (NTP)-1, NTP-2, NTP-2 Addendum 1, 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 WEAP 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 on site 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.

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 sent a text to the Lead Environmental Inspector (LEI) about my upcoming site visit and then met with the onsite Environmental Inspector (EI) at the substation.

A storm had passed through the area just days before my site visit with the area receiving approximately .75 inches of rain. The site was muddy but most of it was closed to construction and Best Management Practices (BMPs) were in place (Photo 1). There appeared to be no erosion runoff issues and a worker was sweeping up in the street as I arrived.

The over-excavation and backfilling earthwork looks to have been completed in the area where the transformers will be placed (Photo 2).

Work was underway to establish the grounding wires for the new substation (Photo 3).

Fencing work around the eastern end of the site was still on hold while they were trying to figure out some access issues (Photo 4).

A crew continued to work in the "Westport" area west of the railroad tracks (Photo 5). They had poured the tubular steel pole (TSP) foundation and were working on the conduit trench (Photo 6). BMPs remain in place in the construction area (Photo 7), and the laydown yard was wet and muddy but had no erosion issues (Photo 8).

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 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
3/29/22	SOCRE Project		Photo 1 – Access road into the substation area. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/29/22	SOCRE Project		Photo 2 - Earthwork has been completed where the new transformers will be installed. Photo facing north.
3/29/22	SOCRE Project		Photo 3 - Grounding wire installation for the new substation. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/29/22	SOCRE Project		Photo 4 – The fence work along the eastern boundary of the new substation. Photo facing southeast.
3/29/22	SOCRE Project		Photo 5 – TSP work west of the railroad tracks. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/29/22	SOCRE Project		Photo 6 – Work on the conduit trench with shoring.
3/29/22	SOCRE Project		Photo 7 – BMPs within the Westport work area. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
3/29/22	SOCRE Project		Photo 8 – Laydown yard for the Westport work area. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	4/3/22

Reviewed by:	Manager
Date:	04/04/22