



February 21, 2023

Louis Torres
Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #62 for the South Orange County Reliability Enhancement (SOCRE) Project

Dear Mr. Torres:

This report summarizes the compliance monitoring activities that occurred during the period from **December 1 to 31, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed once between December 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 December 1, 2022. The WSP site inspection report that summarizes observed construction activities and compliance events, as applicable, and verifies mitigation measures (MMs) and applicant proposed measures (APMs) was completed for the site visit. This report is attached below (Attachment 1).

Project activities in December 2022 were covered under NTP-3, NTP-4, and NTP-7. At the Capistrano Substation, 230-kV gas-insulated substation equipment was uncrated. The 230-kV interconnecting bus and switching was settled, and slurry was placed for the 230-kV transformer conduit package. In addition, drilling associated with footings, rebar installation, and placement of concrete for the 230-kV transformer pad was conducted in December 2022. Wall panels as well as lights, switches, and ground bars for the 230-kV gas-insulated substation control were placed. Door and window frame setting was conducted on the former utility structure. At the Long Park/Westport Complex, a 138-kV pull box was excavated and set. Crossover work for cable pole SP21481 and installation of Camino Capistrano streetlight was conducted. At NTP-7, vegetation was cleared and retaining wall piers were drilled. Work pads were graded and installed with Storm Water Pollution Prevention Plan best management practices (BMPs).

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities in December 2022. Inspection activities included weekly Storm Water Pollution Prevention Plan inspections at all construction activity areas to ensure there were no BMP deficiencies or potential non-compliance incidents. A rain event occurred between December 12 and December 14 delivering 1.75 inches of rain, with another between December 28 and December 31 delivering approximately 2 inches of rain. BMP maintenance occurred, including storm drain filter fabric replacement at the main storm drains and fiber roll replacement at the north and south entrances. Check dams and additional reinforced silt fence were placed at Location 4B. No non-compliance incidents were observed during the reporting period. Historic Architect Monitoring occurred for the ongoing restoration work at the former utility structure. No non-compliance incidents were noted by the monitor during this month's reporting period.

SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources associated with NTP-7. Cultural monitoring was conducted during vegetation removal, grading, and trenching that occurred at Locations 11A, 43, 47, 50, and the Talega Entrance. No cultural resources or non-compliance incidents were noted by the monitor during this month's reporting period. Paleontological monitoring occurred for ground-disturbing activities at Locations 4B, 10, 11A, 12A, 14A, and 18A. No fossils or non-compliance incidents were noted by the monitor during this month's reporting period. Biological monitoring, pre-construction surveys, and daily pre-construction clearance sweeps were conducted on Locations 4B, 5B, 9A, 10A, 11A, 13A, 17A, 18A, 42, 45A, 46, and 47. The biological monitor verified the limits of disturbance and that there were no sensitive resources within the work limits. No active bird nests, burrowing owl nests, or biological non-compliance incidents were recorded during the month of December.

Project compliance during the December 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 December 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.



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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, MPR-13, and MPR-14.

Compliance Incidents

No compliance incidents were reported during December 2022.

Public Concerns

No public concerns were reported during December 2022.

Minor Approvals

On December 16, 2022, SDG&E submitted MPR Request-15 for the SOCRE Project. MPR-15 would involve temporary use of two additional work areas contiguous with the Location 50 work area on its east and west sides. MPR-15 is under review.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fernando Guzman', written over a light grey rectangular background.

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:	December 1, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS154
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Cloudy & cool with a slight breeze
CPUC CM (WSP):	Fernando Guzman	Start/End time:	1100 – 1330 hrs
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and NTP-7		

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 arrived at the substation site by 1100 hours and met with the Environmental Inspector (EI).

Best management practices (BMPs) were in place along the access roads (Photo 1) and around some of the soil stockpiles (Photo 2) due to a forecasted chance of rain. Areas of ponded water were still present within the project site (Photo 3). Some of the exposed dirt slopes had been hydromulched.

The framing of the new substation had been installed and crews were now adding the substation walls (Photo 4).

Crews were continuing trenching and conduit installation work in the area just west of the substation retaining wall (Photo 5).

Large quantities of construction materials were being delivered to the project site as one of the two La Pata staging areas was being shut down (Photo 6).


Work on Phase II of the transmission line installation near the Talega substation was increasing. Improvements had been made to the entry/exit BMPs at one of the access roads, with additional gravel added (Photo 7).

Crews were clearing vegetation and installing BMPs along the access roads and at the new tower locations (Photos 8, 9, and 10). The majority of the work was focused on tubular steel pole 43 and 44 and the six smaller towers/poles to be erected in the area. A biological monitor was present on site, along with archeological monitors and cultural monitors. According to the monitors nothing of significance had been found, although the archeological monitor had found some small stone flakes and the biological monitor had caught and removed an adult gopher snake from the work area.

A small portion of weedy habitat was mowed outside of the approved work areas (Photo 11). This work had been reported and the area reflagged. The EI informed me that some thought was being given to improving the delineation of the work zones.



The installed BMPs were in good condition, with straw wattles around the tower locations and wire-backed silt fencing installed around the drainages.

<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
12/01/22	SOCRE Project		Photo 1 – BMPs in place along the access road. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/01/22	SOCRE Project		Photo 2 – BMPs around soil stockpiles. Photo facing northwest.
12/01/22	SOCRE Project		Photo 3 – Puddles from the last storm system. The slopes have been hydromulched. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/01/22	SOCRE Project		Photo 4 – Construction of the new substation. Photo facing north.
12/01/22	SOCRE Project		Photo 5 – Trenching and conduit installation along the retaining wall. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/01/22	SOCRE Project		Photo 6 – Construction materials being staged at the project site. Photo facing northeast.
12/01/22	SOCRE Project		Photo 7 – Upgraded exit/entry BMPs near TSP 41. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/01/22	SOCRE Project Phase II		Photo 8 – Equipment used to clear vegetation around the tower and pole locations. Photo facing southeast.
12/01/22	SOCRE Project		Photo 9 – Phase II work, vegetation clearing and BMP installation near the Talega substation. Photo facing southeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/01/22	SOCRE Project		Photo 10 – Vegetation clearing and BMP installation at TSP 43 location. Photo facing north.
12/01/22	SOCRE Project		Photo 11 – Small area of vegetation clearing done outside of the approved work zones. Photo facing west.

Completed by:	CPUC/WSP Compliance Monitor
Date:	12/12/22

Reviewed by:	Manager
Date:	12/12/22