



May 31, 2022

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

**Re: Monthly Report Summary #54 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 **April 1 to 30, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between April 1 and April 30, 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 April 13, 2022. The WSP site inspection reports that summarize observed construction activities and compliance events, as applicable, and verifies mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. This report is attached below (Attachment 1).

Project activities in April 2022 were covered under NTP-3, NTP-4, and NTP-6. Construction activities took place within the vicinity of Capistrano Substation, Long Park/Westport Complex, and La Pata Staging Yard.

At the former utility structure at Capistrano Substation paint adhesion test and lead paint abatement was conducted. At the 138 kV GIS building, testing, foundation repairs and proofing of underground conduit package was conducted. Placement of rebar, ground grid, and concrete foundation pad was conducted for the GIS 230kV building. At Long Park and Westport complex, the 138 kV conduit package was backfilled. In addition, installation has started for the 138 kV pole foundation. The La Pata Staging yard is no longer active.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between April 1 and 30, 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 no qualifying rain events during April; however, on April 21 and 22 there was reports of 0.8 inches 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 April 11 and 12 to monitor the adhesion testing. There were no non-compliance incidents noted by the monitor during this month's reporting period. No cultural monitoring was required in April 2022 since there was no initial ground disturbance in or within 100 feet of an environmentally sensitive area (ESA). Paleontological monitoring occurred on April 19 during drilling activities at Location 1a. No paleontological resources were discovered during the monitoring. No biological non-compliance incidents were recorded during the month of April.

Project compliance during the April 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  
May 31, 2022

### **Compliance Incidents**

No compliance incidents were reported during April 2022.

### **Public Concerns**

No public concerns were reported during April 2022.

### **Minor Approvals**

In accordance with MM BR-6 and the SOCRE Project Nesting Bird Management Plan, SDG&E submitted to the CPUC a request for avian biologists' approval prior to having those individuals perform nest surveying or monitoring on the Project. Krystina Oberhammer and Kendall Blackmon, two avian biologists, were approved on April 29, 2022.

Sincerely,

A handwritten signature in black ink that reads "Fernando Guzman". The signature is written in a cursive style with a large, stylized 'F' and 'G'.

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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	April 13, 2022
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS141
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP Compliance Monitor
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Sunny and warm w/ a slight breeze
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	1045 – 1200 hrs
<b>Project NTP(s):</b>	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)

<b>Safety and Environmental Awareness Program (SEAP)</b>	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		
<b>Erosion and Dust Control (Air and Water Quality)</b>	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		
<b>Equipment</b>	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		
<b>Work Areas</b>	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		
<b>Biology</b>	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	
<b>Cultural and Paleontological Resources</b>	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	
<b>Hazardous Materials</b>	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		
<b>Work Hours and Noise</b>	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 informed the Lead Environmental Inspector of my upcoming site visit and met with the onsite Environmental Inspector (EI) at the substation at 1045 hrs.

Little work was being performed at the site during my visit. I was informed by the EI that the substation work was on hold while the engineers rectified an issue, but that additional foundation work had been completed since my last site visit (Photos 1 & 2).

The staging area east of the new substation was in good condition with minimal trash and no dust issues (Photo 3). The fence work along the eastern border was still on hold.

The last tubular steel pole (TSP) foundation was to be drilled and poured within the next few days. The location had been staked out in the bore pit location on the east side of the railroad tracks (Photo 4). The area was fenced and well maintained.

The work in the "Westport" area west of the railroad tracks was also on hold until the correct slurry mix for the conduit trench could be obtained.


<p><b>MITIGATION MEASURES VERIFIED</b> (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><b>RECOMMENDED FOLLOW-UP</b> (i.e., items to check on next visit, minor issues to resolve)</p>
<p><b>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS</b> (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p><b>COMPLIANCE SUMMARY</b></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&amp;E monitors since your last visit. Describe issues and resolution under “compliance suggestions or additional observations” (above) and include SDG&amp;E report identification number.</p>
<p><b>PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:</b></p>

<b>REPRESENTATIVE SITE PHOTOGRAPHS</b>			
Date	Location	Photo	Description
4/13/22	SOCRE Project		Photo 1 – Substation retaining wall. Photo facing northeast.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
4/13/22	SOCRE Project		Photo 2 – Substation foundation. Photo facing north.
4/13/22	SOCRE Project		Photo 3 – Staging area east of the substation foundation. Photo facing south.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
4/13/22	SOCRE Project		Photo 4 – The last TSP location within the bore pit site. TSP foundation to be drilled soon. Photo facing west.

<b>Completed by:</b>	CPUC/WSP Compliance Monitor
<b>Date:</b>	4/18/22

<b>Reviewed by:</b>	Manager
<b>Date:</b>	04/19/22