



August 29, 2022

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

Re: Monthly Report Summary #57 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 **July 1 to 31, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between July 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 July 7 and 21, 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 July 2022 were covered under NTP-3 and NTP-4. Construction activities took place within the vicinity of the Capistrano Substation and Long Park/Westport Complex. At the Capistrano Substation, 230kV gas-insulated substation (GIS) equipment was received and uncrated. Setting of the 230kV GIS breakers and interconnecting bus was conducted and concrete was placed for the 230kV control shelter rat slab. Rebar and embedment for the 230kV GIS control shelter and GIS stoops was conducted. Exterior painting on the Capistrano Substation was conducted, as well as restoration activities on the interior wall of the former utility structure. Weed abatement was conducted on the north and west sides of the perimeter. At Long Park, a slurry cap was placed for SP2403.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities in July 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 July. Stormwater BMP maintenance took place at Long Park storm drain inlets. 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 July 14 to monitor exterior painting of metal and window frames. There were no non-compliance incidents noted by the monitor during this month's reporting period. No cultural monitoring was required in July 2022 since there was no initial ground disturbance in or within 100 feet of an Environmentally Sensitive Area (ESA). No Paleontological monitoring was required in July 2022 since there were no ground disturbing activities in undisturbed soils. No biological non-compliance incidents were recorded during the month of July.

Project compliance during the July 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 July 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 July 2022.



Mr. Louis Torres
August 29, 2022

Public Concerns

No public concerns were reported during July 2022.

Minor Approvals

No minor approvals were reported during July 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

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	July 07, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS146
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Overcast, mild, and calm
CPUC CM (WSP):	Fernando Guzman	Start/End time:	0630 – 0830 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 arrived onsite at 0630 to attend the tailboard meeting at 0700. I had previously contacted the Lead Environmental Inspector to announce my upcoming site visit. I listened to and participated in the meeting, introducing myself, describing my role and authority, and reporting on the status of the project's compliance. I then walked the site with the onsite Environmental Inspector (EI).

Portions of the site had been wet down by a water truck that morning before I arrived and prior to vehicles arriving (Photo 1). I had previously spoken with the compliance crews about early morning, mid-day, and end of day dust control.

There was a large amount of activity onsite due to the pouring of the substation foundation. Equipment and materials were being delivered, offloaded, taken out of their protective boxes, and eventually placed within the new substation (Photo 2). A crane was present onsite to offload and set the new equipment (Photo 3). Scrap wood will be loaded into dumpsters and recycled.

An additional foundation was being formed at the north end of the substation foundation (Photo 4).

The EI directed my attention to weed abatement and Best Management Practice upgrades completed along Camino Capistrano (Photo 5).

Hazardous paint removal had been completed and crews had now begun to paint the former utility structure; the scaffolding remains in place (Photo 6).

<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 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
7/07/22	SOCRE Project		Photo 1 – Early morning dust control completed prior to vehicles arriving onsite. Photo facing west

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/07/22	SOCRE Project		Photo 2 – Work activity around the new substation. Photo facing north
7/07/22	SOCRE Project		Photo 3 – A crane onsite for offloading electrical equipment. Photo facing northwest

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/07/22	SOCRE Project		<p>Photo 4 – Forms are in place for an additional foundation at the north end of the substation. Photo facing south</p>
			<p>Photo 5 – Weed and old Best Management Practice removal along Camino Capistrano. Photo facing south</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/07/22	SOCRE Project		Photo 6 – Painting of the former utility structure. Photo facing north

Completed by:	CPUC/WSP Compliance Monitor
Date:	7/14/22

Reviewed by:	Manager
Date:	7/15/22



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	July 21, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS147
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Scattered clouds, mild, and calm
CPUC CM (WSP):	Fernando Guzman	Start/End time:	1130 – 1230 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 arrived onsite at 1130 and met with the onsite Environmental Inspector.

We walked the site observing the construction activities, which were primarily focused on the new substation. A crew was also working inside the substation building.

Portions of the additional foundation had been poured and another section was being formed (Photo 1).

A water buffalo was onsite to provide dust control. The equipment and small generators all had drip pans under them (Photo 2).

A crane remained parked within the new substation as they continued to offload and set the new equipment (Photo 3).

The concrete washout bin was in place and was being used properly (Photo 4).

A large amount of scrap wood remained onsite and will be loaded into dumpsters and recycled (Photo 5).

The drain inlets around the new substation remain to be poured (Photo 6).

<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 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
7/21/22	SOCRE Project		Photo 1 – Additional foundation work near the new substation. Photo facing southwest

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/21/22	SOCRE Project		Photo 2 – A water buffalo is onsite and drip pans are under equipment. Photo facing west
7/21/22	SOCRE Project		Photo 3 – Equipment is being installed into the new substation. Photo facing southwest

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/21/22	SOCRE Project		Photo 4 – Concrete washout bin is in place. Photo facing north
7/21/22	SOCRE Project		Photo 5 – Wooden packing materials onsite. Photo facing south

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/21/22	SOCRE Project		Photo 6 – Drain inlets still in need of pouring. Photo facing northwest

Completed by:	CPUC/WSP Compliance Monitor
Date:	7/25/22

Reviewed by:	Manager
Date:	7/26/22