



July 7, 2022

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

Re: Monthly Report Summary #55 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 **May 1 to 31, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed twice between May 1 to 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 May 5 and 18, 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 May 2022 were covered under NTP-3, NTP-4, 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 lead paint abatement was conducted. Activities conducted at the 138-kV gas-insulated substation (GIS) building includes proofing underground conduit, testing GIS equipment, terminating 138-kV cable and regassing. Activities involving constructing the foundation was conducted at the 230-kV GIS building. Foundation activities included placing rebar, ground grid and foundation embedment. Removal of old wood poles and installation of storm drain structures were also conducted at the Capistrano Substation. At the Long Park and Westport Complex, the 138-kV conduit package was backfilled. In addition, installation has started for the 138-kV pole foundation and cable pole conductors, and excavation for conduit package was conducted. New steel pole inspections and repairs were conducted at the La Pata Staging Yard.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities in May 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 May. Stormwater BMP maintenance for the month of May included refreshing storm drain protection along Camino Capistrano. 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 May 2 and 16 to monitor ongoing rehabilitation work at the Capistrano Substation utility structure.

There were no non-compliance incidents noted by the monitor during this month's reporting period. No culturally monitoring was required in May 2022 since there was no initial ground disturbance in or within 100 feet of an Environmentally Sensitive Area. No paleontological monitoring was required in May 2022 since there were no ground disturbing activities in undisturbed soils. No biological non-compliance incidents were recorded during the month of May.

Project compliance during the May 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



Mr. Louis Torres
July 5, 2022

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 May 2022.

Public Concerns

No public concerns were reported during May 2022.

Minor Approvals

No minor approvals were reported during May 2022.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fernando Guzman'. The signature is fluid and cursive.

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:	May 5, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS142
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Sunny, warm and calm
CPUC CM (WSP):	Fernando Guzman	Start/End time:	1130 – 1300
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 conducted this site inspection on May 5, 2022, approximately 3 weeks after my last site visit. I notified the Lead Environmental Inspector prior to my arrival, and I met with the onsite Environmental Inspector at the San Juan Capistrano substation at around 1130 hrs.

Upon entering the site, I noted a water truck conducting dust control on the access roads (Photo 1). I observed that the construction area west of Camino Capistrano where the bore pit was located was dusty, and I spoke to the Environmental Inspector about performing dust control in that area as well.

A crew was again performing cleanup operations and painting of the old utility building. The crew had scaffolding erected around the building and had set up air quality monitoring equipment (Photo 2).

A crew was conducting some wire work on the existing poles at the southwestern corner of the substation construction area (Photo 3).


The crews had drilled the last tubular steel pole (TSP) foundation in the old bore pit area and had inserted the corrugated metal pipe (CMP) into the hole. The hole was temporarily covered, and the area was fenced until the crews pour the foundation and set the pole (Photo 4). I observed that all equipment parked in the area had drip pans underneath them (Photo 5).


Work continued on the new substation building, with foundation forms and rebar installation underway (Photo 6). A washout station had been established onsite in anticipation of the extensive concrete pouring for this building (Photo 7).

Overhead crews were conducting wire work in the work areas west of the railroad tracks (Photo 8), and there was a crew pulling wire through the new conduit pipes and up into the TSPs (Photo 9). The work areas appeared to be well maintained and free of trash.

<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
5/5/22	SOCRE Project		Photo 1 – Dust control along the access roads. Photo facing west.


REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/5/22	SOCRE Project		Photo 2 – Air quality monitor around the old utility building. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/5/22	SOCRE Project		Photo 3 – Wire work conducted at the southwest corner of the project site. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/5/22	SOCRE Project		Photo 4 – The last TSP location within the bore pit site. Photo facing north.
5/5/22	SOCRE Project		Photo 5 – Drip pans under parked equipment.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/5/22	SOCRE Project		Photo 6 – Substation foundation work. Photo facing north.
5/5/22	SOCRE Project		Photo 7 – Concrete washout equipment. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/5/22	SOCRE Project		Photo 8 – Wire work conducted on the tubular steel pole located west of the railroad tracks. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/5/22	SOCRE Project		Photo 9 – Crews pulling wire through the new conduit piping. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	5/11/22

Reviewed by:	Manager
Date:	05/11/22



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	May 18, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS143
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Partly cloudy, mild and breezy
CPUC CM (WSP):	Fernando Guzman	Start/End time:	1130 – 1300
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 the San Juan Capistrano substation at 1130 and met with the onsite Environmental Inspector (EI).

A crew was working on the site drainage system around the new substation (Photo 1). Another crew was working on the substation foundation (Photo 2). Concrete washout equipment was in place, the area was fairly free of trash, and a water truck was conducting dust suppression.

A second EI arrived onsite to take over the monitoring activities for the afternoon and we discussed project activities.

Crews continued to work on the old utility building, with scaffolding and air quality monitoring equipment in place (Photo 3).


The crews had poured the last tubular steel pole (TSP) foundation in the old bore pit area and had installed the conduit piping. While I was onsite a crew was pouring slurry into the conduit trench (Photo 4). The concrete washout bin was full but was unneeded since the crew washed out the slurry mix into the trench. The work site was quite dusty and I spoke with the EI about performing dust control.


We proceeded to the intersection of Camino Capistrano and Calle Lorenzo where crews had installed the TSP (Photo 5). The area had been cleaned up and the construction fencing had been taken down.


In the work area west of the railroad tracks crews were cleaning up the construction area and were up in the TSPs installing insulators (Photo 6). The site was quite dusty and a vehicle accessing the work area kicked up a cloud of dust that drifted into the nearby residential complex. I asked the site inspector to provide some dust control, and they brought over a water buffalo to spray down the area. I inquired as to why there was not some type of water source (i.e., water truck or water buffalo) at the construction location.


<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
5/18/22	SOCRE Project		Photo 1 – Work activities around the new substation. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/18/22	SOCRE Project		<p>Photo 2 – Foundation work for the new substation. Photo facing north.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/18/22	SOCRE Project		Photo 3 – Cleanup work continues on the old utilities building. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/18/22	SOCRE Project		Photo 4 – Pouring slurry in a conduit trench within the old bore pit site. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/18/22	SOCRE Project		Photo 5 – New TSP installed at the intersection of Camino Capistrano and Calle Lorenzo. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/18/22	SOCRE Project		Photo 6 – Work up in the TSPs west of the railroad tracks. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	5/23/22

Reviewed by:	Manager
Date:	05/23/22