



July 20, 2022

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

**Re: Monthly Report Summary #56 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 **June 1 to 30, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between June 1 and 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 June 7 and 20, 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. These reports are attached below (Attachment 1).

Project activities in June 2022 were covered under NTP-3, NTP-4, and NTP-6. Construction activities took place within the vicinity of the Capistrano Substation, Long Park/Westport Complex, and La Pata Staging Yard. At the former utility structure at the Capistrano Substation, foundation embedment, foundation rebar and concrete placement, and installation of ground grid and stoop excavations were conducted for the 230-kV gas-insulated substation (GIS) building. Switching and power up of TL 13833 and TL 13847 also occurred. Patching and priming of the former building utility structure also took place in the month of June. At Long Park and Westport Complex, the 138-kV conduit package was backfilled. In addition, pole and conductors for pole Z228472 were set and cable terminations were completed. The La Pata Staging Yard is no longer active.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities in June 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 June. Stormwater BMP maintenance took place for all existing structural BMPs on the Project including at the Capistrano Substation. 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 June 13 and 17 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 cultural monitoring was required in June 2022 since there was no initial ground disturbance in or within 100 feet of an Environmentally Sensitive Area. No paleontological monitoring was required in June 2022 since there were no ground disturbing activities in undisturbed soils. No biological non-compliance incidents were recorded during the month of June.

Project compliance during the June 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 June 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. Louis Torres  
July 20, 2022

**Compliance Incidents**

No compliance incidents were reported during June 2022.

**Public Concerns**

No public concerns were reported during June 2022.

**Minor Approvals**

No minor approvals were reported during June 2022.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fernando Guzman'. The signature is fluid and cursive, with a large loop at the end.

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>	June 7, 2022
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS144
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP Compliance Monitor
<b>CPUC PM:</b>	Louis Torres, Energy Division	<b>AM/PM Weather:</b>	Sunny, mild temps and breezy
<b>CPUC CM (WSP):</b>	Fernando Guzman	<b>Start/End time:</b>	1130 – 1300 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 arrived onsite at the San Juan Capistrano substation at 11:30 and met with the onsite Environmental Inspector (EI). I had previously contacted the Lead Environmental Inspector to announce my site visit.

Extensive work was being done on the substation foundation in preparation for its upcoming pour (Photo 1). The EI informed me that the pouring was schedule for the following Monday and would require over 100 concrete trucks. Concrete washout equipment was in place (Photo 2) and the area was fairly free of trash. Due to the number of trucks coming in to pour the substation foundation additional washout capacity was recommended.

The site was quite dusty with several inches of “moon dust” around the work area. I spoke to the EI about additional dust control and as we were observing the work a piece of equipment drove into the work area, creating a dust cloud that drifted offsite.

The drainage system around the substation appeared to be ready for concrete pouring (Photo 3).

Abatement crews continued to work on the former utility structure, with scaffolding and air quality monitoring equipment in place (Photo 4).

Traffic control was in place along Camino Capistrano as trucks were bringing in portions of the last tubular steel pole (TSP) (Photo 5). A crane was in place to offload the TSP segments and to set them on the foundation (Photos 6 & 7). This area was also quite dusty, and I spoke to one of the inspectors who said they would conduct some dust control as soon as the TSP segments were offloaded.

Extensive weedy vegetation had grown up along Camino Capistrano and was setting seed. I spoke with the EI about removing this vegetation because the seed will germinate and eventually come up in the landscaping. The EI said they would speak to the project manager.



**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)

Additional concrete washout capacity is recommended.

Dust control needs to be upgraded. I suggest at minimum hitting the dusty work areas at least twice a day, preferably midday during the lunch break and again at the end of the day after all the vehicles have been parked or have left the site.

Remove weedy vegetation and old BMPs along Camino Capistrano.

**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
6/7/22	SOCRE Project		Photo 1 – Foundation work activities for the new substation. Photo facing south.
6/7/22	SOCRE Project		Photo 2 – Concrete washout bin. Photo facing northeast.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/7/22	SOCRE Project		Photo 3 – Site drainage system ready to be poured. Photo facing north.
6/7/22	SOCRE Project		Photo 4 – Cleanup work continues on the old utilities building. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
			<p>Photo 5 – Traffic control is in place for work setting the TSP. Photo facing south.</p>
6/7/22	SOCRE Project		<p>Photo 6 – Crane in place to offload the TSP segments. Photo facing north.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/7/22	SOCRE Project		Photo 7 – Section of the TSP being moved into the work area. Photo facing north.

<b>Completed by:</b>	CPUC/WSP Compliance Monitor
<b>Date:</b>	6/9/22

<b>Reviewed by:</b>	Manager
<b>Date:</b>	06/11/22



## South Orange County Reliability Enhancement Project CPUC Site Inspection Form

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	June 20, 2022
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS145
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP Compliance Monitor
<b>CPUC PM:</b>	Louis Torres, Energy Division	<b>AM/PM Weather:</b>	Sunny, mild temps and a slight breeze
<b>CPUC CM (WSP):</b>	Fernando Guzman	<b>Start/End time:</b>	1100 – 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 arrived onsite at the San Juan Capistrano substation at 11:00 and met with the onsite Environmental Inspector (EI). I had previously contacted the Lead Environmental Inspector to confirm my upcoming site visit.

The substation foundation had been poured since my last visit, and the cement needed to cure for at least a week. While I was onsite crews were removing the foundation forms (Photo 1). Several concrete washout containers were onsite and nearly full. Due to the number of concrete trucks coming onsite for the pour, gravel had been put down around the containers to provide stable access and to reduce dust (Photo 2).

The drainage system around the substation remained to be poured (Photo 3). Dust control operations had been conducted around the site but I observed some areas that would benefit from additional dust control.

Abatement crews continued to work on the former utility structure, with scaffolding in place (Photo 4). According to the EI they had removed all the hazardous materials and were preparing to paint the building. I did not observe any air monitoring equipment, possibly because they had completed removal of the hazardous materials.

Crews continued to work on the equipment and on wiring up in the tubular steel poles west of the substation (Photo 5). A stockpile of excavated slurry remained within the fenced construction area (Photo 6). They expected to be done with this work area soon and will be cleaning it up.



I spoke with the EI about removing the weedy vegetation and the old BMPs along Camino Capistrano.


<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> 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
6/20/22	SOCRE Project		Photo 1 – The substation foundation has been poured. Crews are removing the foundation forms. Photo facing south.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/20/22	SOCRE Project		Photo 2 – Concrete washout bins with gravel put down for stability and dust control. Photo facing northeast.
6/20/22	SOCRE Project		Photo 3 – Site drainage system ready to be poured. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/20/22	SOCRE Project		<p>Photo 4 – Cleanup work on the former utility structure is complete, with painting to commence. Photo facing north.</p>
			<p>Photo 5 – Work continues on the tubular steel poles west of Camino Capistrano. Photo facing west.</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/20/22	SOCRE Project		Photo 6 – Excavated slurry stockpiled with the fenced construction zone. Photo facing west.

<b>Completed by:</b>	CPUC/WSP Compliance Monitor
<b>Date:</b>	6/27/22

<b>Reviewed by:</b>	Manager
<b>Date:</b>	06/27/22