



June 25, 2021

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

**Re: Monthly Report Summary #43 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 **May 1 to 31, 2021**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between May 1 and 31, 2021, 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 6 and 19, 2021. 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 May 2021 were covered under NTP-3 and NTP-5. Construction activities during May 2021 took place within and in the vicinity of the San Juan Capistrano Substation site, along the transmission line corridor, and in other locations in the project area, and included continuing substation site preparation activities; continuing 138-kV gas-insulated substation (GIS) building construction; performing 138-kV/12-kV cable terminations; installing 138-kV conductors; performing 138-kV GIS control shelter testing; working on station light and power cable wire; installing and refreshing Storm Water Pollution Prevention Plan (SWPPP) BMPs; placing new sidewalk, curbs and aprons at the north and south entrances; placing the curb at the toe of the south slope; installing security systems; grading north and south access road entrances; installing temporary gates at the south entrance; performing grounding; pouring gate pockets; placing geo web to stabilize the south slope; applying anti-graffiti coating on the west screen wall; and performing restoration work in Serra Park. In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between May 1 and 31, 2021. Inspection activities included a monthly inspection of the San Juan Capistrano Substation boundary for cleanliness, as well as SWPPP inspections at all construction activity areas to ensure there were no BMP deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during May 2021. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the May 2021 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 May 2021 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 May 2021.

### **Public Concerns**

SDG&E did not receive any complaints during the reporting period of May 2021.

### **Minor Approvals**

No minor approvals occurred during the reporting period of May 2021.



Mr. Andrew Barnsdale  
June 25, 2021

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Donaldson'.

Joseph Donaldson  
CPUC Compliance Manager, WSP

cc: Richard Quasarano, Environmental Project Manager, SDG&E

# ATTACHMENT 1

CPUC Site Inspection Reports

May 6 and 19, 2021



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	May 6, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS119
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP USA Inc. Compliance Monitor
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Partly cloudy, cool, and breezy
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	1430 to 1545
<b>Project NTP(s):</b>	Notice to Proceed (NTP)-3 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 SEAP 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		
<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 onsite 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 areas along the transmission line route.

**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 substation at 1430 and met with the onsite Environmental Inspector (EI). No transmission corridor work was underway and the Lead Environmental Inspector (LEI) was not onsite.

Crews were working on installing equipment on two large tubular steel poles (TSPs) located at the east end of the project site near the 12-kV substation facility (Photo 1).

The temporary chain-link fence had been installed around the 138-kilovolt (kV) gas-insulated substation (GIS) building. The facility was ready to be energized with crews continuing to work onsite outside of the fenced area (Photos 2 and 3).

Work continued at the southern entrance to the substation, with crews completing curb and gutter work inside the new gate (Photo 4). Road base had been compacted between the new gate and substation (Photo 5). Some of the sidewalk had been poured at this entrance (Photo 6). The gutter drainage section still needed to be poured.



<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 onsite, 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>



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/06/21	San Juan Capistrano Substation		Photo 1 – Equipment installation on the new TSPs. Photo facing east.
05/06/21	San Juan Capistrano Substation		Photo 2 – Temporary fencing installed around the 138-kV GIS building. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/06/21	San Juan Capistrano Substation		Photo 3 – Temporary fencing installed around the 138-kV GIS building and associated buildings. Photo facing north.
05/06/21	San Juan Capistrano Substation		Photo 4 – Curb and gutter work inside of the southern entrance. Photo facing west.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/06/21	San Juan Capistrano Substation		Photo 5 – Road base added between the southern entrance gate and the public roadway. Photo facing west.
05/06/21	San Juan Capistrano Substation		Photo 6 – Final sidewalk work along Camino Capistrano at the southern entrance. Photo facing north.

Completed by:	CPUC/WSP Compliance Monitor
Date:	05/18/21

Reviewed by:	Manager
Date:	05/18/21



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	May 19, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS120
<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>	Partly cloudy, mild with a slight breeze
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	1215 to 1400
<b>Project NTP(s):</b>	Notice to Proceed (NTP)-3 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		
<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 onsite 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 areas along the transmission line route.

**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 substation at 1215 and met with the onsite Environmental Inspector (EI). Prior to my site visit I had contacted the Lead Environmental Inspector (LEI), who stated he would not be onsite and project work was only taking place at the substation.

Crews were nearly finished with equipment installation on the two large tubular steel poles (TSPs) located near the 12-kV substation facility (Photo 1). The EI stated that wire pulling activities would begin soon; the pulling equipment was parked onsite (Photo 2).

I inspected the 138-kilovolt (kV) gas-insulated substation (GIS) building where crews continued to test the equipment (Photo 3).

Work was concentrated at the northern entrance where crews were completing curb and gutter work on the inside of the gate (Photo 4). Another crew poured the curb outside the gate along Camino Capistrano (Photo 5). Traffic control was in place. All excavated soil was stockpiled near the 138-kV GIS building (Photo 6), and the stockpiles had been watered to reduce fugitive dust.

Work at the southern entrance was nearly complete, allowing the area to be used as the main access point into the project site (Photo 7). Curb work continued along the southern access road, in addition to the gravel armoring of the slope above the road (Photo 8).

Work on the 12-kV substation facility had resumed with the final portions of hazardous materials removed and stored in a sealed bin (Photo 9).





<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 onsite, 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> <ul style="list-style-type: none"><li><input type="checkbox"/> New biological or cultural discovery requiring compliance with MMs, permit conditions, etc.</li><li><input type="checkbox"/> Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.</li><li><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.</li></ul>
<p><b>PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:</b></p>



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/19/21	San Juan Capistrano Substation		Photo 1 – Equipment installation on the new TSPs. Photo facing east.
05/19/21	San Juan Capistrano Substation		Photo 2 – Wire pulling equipment parked onsite. Photo facing east.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/19/21	San Juan Capistrano Substation		Photo 3 – Inside the 138kV GIS building where testing continued.
05/19/21	San Juan Capistrano Substation		Photo 4 – Curb and gutter work at the northern entrance. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/19/21	San Juan Capistrano Substation		Photo 5 – Curb and gutter work along Camino Capistrano in front of the northern entrance. Photo facing north.
05/19/21	San Juan Capistrano Substation		Photo 6 – Excess soil stockpiled onsite. Photo facing southwest.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/19/21	San Juan Capistrano Substation		Photo 7 – The southern entrance was opened as the main access to the site. Photo facing west.
05/19/21	San Juan Capistrano Substation		Photo 8 – Curb work being completed along the southern access road into the site. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
05/19/21	San Juan Capistrano Substation		Photo 9 – Hazardous materials were removed from the 12-kV substation facility. Photo facing north.

Completed by:	CPUC/WSP Compliance Monitor
Date:	05/24/21

Reviewed by:	Manager
Date:	05/25/21