



November 29, 2021

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

Re: Monthly Report Summary #48 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 **October 1 to 31, 2021**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between October 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

WSP USA
425 MARKET STREET
17TH FLOOR
SAN FRANCISCO, CA 94105

Tel.: 415-398-5326
wsp.com



project construction areas on October 5 and 20, 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 October 2021 were covered under NTP-3, NTP-4, NTP-5, and NTP-6. Construction activities took place within the San Juan Capistrano Substation; at Calle Lorenzo, within and near the Westport Complex; and within the La Pata Staging Yard. Within the San Juan Capistrano Substation, construction activities included testing and degassing, hazardous materials abatement, paint adhesion testing, and cable pulling. Also, the existing 138-kV Capistrano Substation was deenergized and the existing 12-kV wood poles and substation equipment were removed. At Calle Lorenzo and the Westport Complex, project activities include drilling and placement of new steel pole foundations, trenching and installation of conduit, pulling and terminating 138-kV cable, and conducting 12-kV distribution line cutover work. At the La Pata Staging Yard, steel poles installed in September underwent inspections.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between October 1 and 31, 2021. 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. Two rain events occurred in the month of October, both producing less than 0.5 inches of rain. No deficiencies in SWPPP BMPs were observed or documented during October 2021. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the October 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 October 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 October 2021.

Public Concerns

On October 14, 2021, a homeowner expressed concern over the location and height of pole 1a, which is installed at the Westport Complex. The homeowner indicated that the outreach materials did not include the location of the pole and that its location and size would increase her residence's exposure to the electromagnetic field (EMF). In response to the homeowner's concern, the SDG&E External Relations Manager for the project provided information to the homeowner to confirm that the location and size of



Mr. Andrew Barnsdale
November 29, 2021

the pole were in accordance with the California Environmental Quality Act documents and outreach information, which were provided by mail and at an open house event in June 2018. Regarding the homeowner's EMF concerns, SDG&E's External Relations Manager informed her that the lines will be the same voltage as the existing lines, and he provided contact information for the SDG&E Safety Manager to measure the EMF if she would like. No further action is anticipated at this time.

Minor Approvals

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

Sincerely,

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

Joseph Donaldson
CPUC Compliance Manager, WSP USA, Inc.

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



ATTACHMENT 1

CPUC Site Inspection Reports
for
October 5 and 20, 2021



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	October 5, 2021
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS130
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP USA Inc. Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Partly cloudy, warm, and calm
CPUC CM (WSP USA, Inc.):	Joe Donaldson	Start/End time:	1400 to 1530 hrs
Project NTP(s):	Notice to Proceed (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 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		
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 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		
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 in the vicinity of the substation.

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 at the San Juan Capistrano Substation at 1400 hours and met with the Environmental Inspector (EI).

According to the EI, the site recently received 0.3 inches of rain. There was evidence of small amounts of rainwater runoff, but it was easily handled by the existing best management practices (BMPs) (Photo 1). The southern entrance showed no evidence of runoff from the site into the public roadway, and the BMPs at the substation entrances appeared to be in good condition (Photo 2).

We walked to the corner of Camino Capistrano and Calle Lorenzo where traffic control remained in place while crews were completing work for the day. The tubular steel pole (TSP) foundation at this location appeared completed (Photo 3). The work area was fenced; there was containment under the equipment, and BMPs were in place (Photo 4). Crews had been working in the roadway and the EI said that they had completed that work, but that repaving was still needed.

Several crews were pulling wire through the newly cleaned-out conduit and were running a large roll of wire into the conduit at the 138-kV building. The wire was being pulled through the conduit to the TSPs in the vicinity of the Westport Complex, west of the railroad tracks. The crew in the manlift was stabilizing and anchoring the newly pulled wire in the TSP (Photo 5). The work area here was also well contained and fenced off (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 onsite, 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
10/5/21	San Juan Capistrano Substation		Photo 1 – BMPs in place and evidence of rainwater runoff flowing onto the northern access road. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/5/21	San Juan Capistrano Substation		Photo 2 – Rumble plate at the southern entrance; there was no evidence of rainwater runoff leaving the site. Photo facing east.
10/5/21	Calle Lorenzo, near San Juan Capistrano Substation		Photo 3 – TSP foundation at the intersection of Camino Capistrano and Calle Lorenzo. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/5/21	Calle Lorenzo, near the San Juan Capistrano Substation		Photo 4 – Work area around the TSP at the intersection of Camino Capistrano and Calle Lorenzo. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/5/21	Westport Complex, near the San Juan Capistrano Substation		Photo 5 – Crews pulling wire up into the TSP west of the railroad tracks. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/5/21	Westport Complex, near the San Juan Capistrano Substation		Photo 6 – Work area around the TSPs west of the railroad tracks. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	10/16/21

Reviewed by:	Manager
Date:	10/18/21



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	October 20, 2021
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS131
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP USA Inc. Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Partly cloudy, warm, and calm
CPUC CM (WSP USA, Inc.):	Joe Donaldson	Start/End time:	1430 to 1600
Project NTP(s):	Notice to Proceed (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 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		
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 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		
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 in the vicinity of the substation.

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 at the San Juan Capistrano Substation at 1430 and met with the Environmental Inspector (EI).

The 12-kV substation facility had been deenergized and crews were beginning to dismantle it (Photo 1). A crew was draining fluids from the old equipment and transferring them into a Baker tank (Photo 2). No other work was performed within the substation.

Crews were working to secure wires in the TSPs west of the railroad tracks (Photo 3). The work areas around these TSPs were closed for the day and appeared to be clean of trash and have BMPs in place (Photos 4 & 5).

SDG&E had posted signs throughout the neighborhood announcing a power outage (Photo 6); the EI and I walked around removing the signs. The EI said he and the Lead Environmental Inspector had also knocked on doors to inform residents of the outage. According to the EI, there were no issues related to the outage.

<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 onsite, 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
10/20/21	San Juan Capistrano Substation		Photo 1 – The 12-kV substation facility has been deenergized. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/20/21	San Juan Capistrano Substation		Photo 2 – Fluids from equipment within the 12-kV substation facility is drained into a Baker tank. Photo facing southwest.
10/20/21	Westport Complex, near the San Juan Capistrano Substation		Photo 3 – Wire work occurring in the TSPs west of the railroad tracks. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/20/21	Westport Complex, near the San Juan Capistrano Substation		Photo 4 – Laydown area under the new TSPs. Photo facing east.
10/20/21	Westport Complex, near the San Juan Capistrano Substation		Photo 5 – One of the laydown areas west of the railroad tracks. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/20/21	Westport Complex, near the San Juan Capistrano Substation		Photo 6 – SDG&E signage announcing power outage posted around the construction area. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	10/29/21

Reviewed by:	Manager
Date:	10/29/21