



July 26, 2021

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

**Re: Monthly Report Summary #44 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 **June 1 to 30, 2021**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between June 1 and 30, 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 June 8 and 22, 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 June 2021 were covered under NTP-3, NTP-4, and NTP-5. Construction activities during June 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; 138-kV gas-insulated substation (GIS) building construction; energizing the 138-kV GIS and 12-kV underground distribution line; performing 12-kV switchgear work; working on station lights and power cables; relocating fiber lines; backfilling the southwest storm drain inlet; removing the temporary power from the GIS; grading the north driveway; placing class 2 base material at the north access road; placing geo web to stabilize the south slope; removing security fencing at the western perimeter of the substation; performing restoration and pedestal meter work in Serra Park; and energizing the 12-kV underground distribution line on Calle Bonita. In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between June 1 and 30, 2021. Inspection activities included a monthly inspection of the San Juan Capistrano Substation boundary for cleanliness, as well as 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. No deficiencies in SWPPP BMPs were observed or documented during June 2021. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the June 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 June 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 June 2021.

### **Public Concerns**

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

### **Minor Approvals**

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



Mr. Andrew Barnsdale  
July 26, 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

June 8 and 22, 2021



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	June 8, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS121
<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>	Scattered clouds, mild, and calm
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	1430 to 1600
<b>Project NTP(s):</b>	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		
<b>Biology</b>	Yes	No	N/A
Have pre-construction 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.

**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).

Work continued at the substation. No work activity was underway on the two tubular steel poles (TSPs) near the 12-kV substation facility (Photo 1).

Additional soil was stockpiled in the area east of the 138-kV GIS building and was being watered to minimize dust (Photo 2).

A new gate was installed at the northwest corner of the substation outside of the boundary wall (Photo 3).

The cleanup area between the boundary wall and Camino Capistrano was underway in preparation for landscaping (Photo 4). The construction trailers may also be moved to this area prior to the demolition of the 12-kV substation facility.

Curb installation and slope protection continued around the south entrance (Photo 5).

The offsite drain inlet located in the southwest corner of the project site was closed off and sealed with concrete (Photo 6). Site runoff was directed into the new drainage system.

<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
06/08/21	San Juan Capistrano Substation		Photo 1 – New TSPs near the 12-kV substation facility. Photo facing south.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
06/08/21	San Juan Capistrano Substation		Photo 2 – Soil stockpile area. Photo facing west.
06/08/21	San Juan Capistrano Substation		Photo 3 – A new gate installed at the northwest corner of the project site. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
06/08/21	San Juan Capistrano Substation		Photo 4 – Cleanup of the area along Camino Capistrano. Photo facing south.
06/08/21	San Juan Capistrano Substation		Photo 5 – Curb installation and slope protection continued along the southern access road. Photo facing southwest.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
06/08/21	San Juan Capistrano Substation		Photo 6 – The offsite drain inlet was sealed off. Photo facing southwest.

Completed by:	CPUC/WSP Compliance Monitor
Date:	06/14/21

Reviewed by:	Manager
Date:	06/14/21



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	June 22, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS122
<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, cool, and calm
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	0630 to 0800
<b>Project NTP(s):</b>	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)

<b>Safety and Environmental Awareness Program (SEAP)</b>	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		
<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 pre-construction 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.

**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 0630 and attended the morning tailboard meeting. The Environmental Inspector (EI) was onsite, and we discussed the construction activities before beginning the site inspection. SDG&E's mask policy had recently changed, allowing crew members to not wear masks outside if 6 feet of distance can be maintained.

Work activities were minimal at the substation with only two contractors present at the tailboard meeting. One of the workers was new to the site and received SEAP training. The EI said work at the site would increase after Independence Day weekend.

Photo 1 shows the soil and concrete staging area.

Work was completed along the southern access road. Work included slope armoring and curb and gutter installation (Photo 2).

A small crew was working around the transformers (Photo 3). Entry into the area required fire-resistant clothing.

Additional cleanup of the 12-kV substation facility was on hold (Photo 4).

**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).

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**RECOMMENDED FOLLOW-UP** (i.e., items to check on next visit, minor issues to resolve)

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**COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS** (i.e., suggestions to improve compliance onsite, environmental observations of note)

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**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.

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**PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:**

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
06/22/21	San Juan Capistrano Substation		Photo 1 – Soil and concrete stockpile area. Photo facing east.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
06/22/21	San Juan Capistrano Substation		Photo 2 – Curb work and slope protection was nearly completed along the southern access road. Photo facing west.
06/22/21	San Juan Capistrano Substation		Photo 3 – A crew worked on the transformer foundations. Photo facing south.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
06/22/21	San Juan Capistrano Substation		Photo 4 – Cleanup continued on the 12-kV substation facility. Photo facing northwest.

Completed by:	CPUC/WSP Compliance Monitor
Date:	07/2/21

Reviewed by:	Manager
Date:	07/02/21