December 23, 2021

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

Re: Monthly Report Summary #49 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 **November 1 to 30, 2021**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between November 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

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17TH FLOOR
SAN FRANCISCO, CA 94105

Tel.: 415-398-5326
wsp.com

CPUC/WSP compliance monitoring team visited the San Juan Capistrano Substation site and other project construction areas on November 2 and 17, 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 November 2021 were covered under NTP-3, NTP-4, and NTP-6. Construction activities took place within the San Juan Capistrano Substation, Long Park, and the La Pata Staging Area. At the San Juan Capistrano Substation, construction activities included performing testing in the 138-kV gas-insulated substation (GIS) building; hazardous materials abatement; removal of wood poles, steel structures, and footings at the former 138-kV substation facility; and relocation of office trailers. At Long Park, construction activities consisted of installing conduit, including trenching and backfilling, and constructing cable pole foundations with steel casing and rebar cages. At the La Pata Staging Area, activities included inspecting new steel poles and unloading materials.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between November 1 and 30, 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. No rain events were reported during the month of November. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns. In the month of November, the historic architect was onsite at the Capistrano Substation to review the adhesion of the lead encapsulating coating. All activities were in compliance with MM CUL-8; however, follow-up actions will be required to resolve adhesion of the coating. No non-compliance incidents were identified for cultural, paleontological, biological resources or Native American concerns.

Project compliance during the November 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 November 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 November 2021.

Public Concerns

No public concerns were reported during November 2021.

Minor Approvals

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

Sincerely,

Joseph Donaldson
CPUC Compliance Manager, WSP

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

ATTACHMENT 1

CPUC Site Inspection Reports

for

November 2 and 17, 2021

Mr. Andrew Barnsdale
December 23, 2021

South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	November 2, 2021
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS132
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP USA Inc. Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny and mild with a slight breeze
CPUC CM (WSP USA Inc.):	Joe Donaldson	Start/End time:	1345 to 1500
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and NTP-6		

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.

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)

Upon arriving at the San Juan Capistrano substation at 1345 hours, I met with the Environmental Inspector (EI), and we reviewed the work activities.

Work was focused on the removal of the former 138-kV substation. Crews were emptying and moving construction trailers to accommodate the new 138-kV substation facility (Photo 1). The trailers were being relocated to an area just east of the former utility structure.

Crews were quickly dismantling the old infrastructure and cutting it up for recycling (Photos 2 and 3). The next step will be excavation of the old foundations (Photo 4).

The EI and I discussed the potential stormwater runoff that would occur after the foundations were removed and extensive areas of ground exposed. Most of the site of the former 138-kV substation facility appeared to be draining to the west; runoff from the site would enter the project drainage system at several locations (Photo 5). Crews had already upgraded the BMPs around the drain inlets throughout the site (Photo 6). I observed one problem area at the southwestern corner of the former 138-kV substation facility and suggested improvements for it.

I observed a location where some concrete washout had occurred in a gravel pile (Photo 7) and relayed this to the EI. He noted this and took some pictures. Later he sent me some photos of the area after it had been cleaned up.

We drove to the work areas west of the railroad tracks; no work was taking place and the areas had been fenced off. Crews delivered rebar cages for the additional tubular steel poles and staged them in one of the laydown yards (Photos 8 and 9).

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 onsite, environmental observations of note)

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
11/03/21	San Juan Capistrano Substation		Photo 1 – The construction trailers are being moved to a new location. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/03/21	San Juan Capistrano Substation		Photo 2 – Dismantling of the former 138-kV substation facility infrastructure. Photo facing east.
11/03/21	San Juan Capistrano Substation		Photo 3 – Dismantling of the former 138-kV substation facility infrastructure. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/03/21	San Juan Capistrano Substation		Photo 4 – Foundations to be removed. Photo facing west.
11/03/21	San Juan Capistrano Substation		Photo 5 – One of the runoff collection points for runoff from the site of the former 138-kV substation facility. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/03/21	San Juan Capistrano Substation		Photo 6 – BMPs around a storm drain inlet. Photo facing west.
11/03/21	San Juan Capistrano Substation		Photo 7 – A random concrete washout. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/03/21	Area west of Camino Capistrano and railroad		Photo 8 – Rebar cages delivered to one of the laydown areas west of the railroad tracks. Photo facing west.
11/03/21	Area west of Camino Capistrano and railroad		Photo 9 - Fenced construction area west of the railroad tracks. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	11/12/21

Reviewed by:	Manager
Date:	11/13/21

Mr. Andrew Barnsdale
December 23, 2021

South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	November 17, 2021
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS133
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP USA Inc. Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny and calm with mild temps
CPUC CM (WSP USA Inc):	Joe Donaldson	Start/End time:	1400 to 1500
Project NTP(s):	Notice to Proceed (NTP)-3, NTP-4, and NTP-6		

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.

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 1400 hours, met with the Environmental Inspector (EI), and signed in on the Job Safety Analysis (JSA). The weather was sunny, warm, and calm.

Removal of the former 138-kV substation facility was underway with the dismantling of the old infrastructure (Photo 1) and removal of the old foundations (Photo 2). While I was onsite, a large excavator was breaking up the concrete foundations and removing the rebar so that the concrete could be recycled (Photo 3). A water truck was onsite to help reduce the soil and concrete dust. Although there was exposed soil, the weather forecast did not call for any rain in the near future. The EI said they were watching the weather forecasts and had BMPs to deploy if needed.

A crew was working in the bore pit area along the railroad tracks just west of Camino Capistrano. They had drilled a foundation hole for a tubular steel pole (TSP), set the rebar cage, and poured the concrete foundation. The hole was covered with steel plates (Photo 4). They intend to pour the bolt cage within the next few days (Photo 5). The access road and surrounding area for the bore pit were very dusty (Photo 6). I discussed the dust control needs for this area with the EI.

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 onsite, environmental observations of note)

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
11/17/21	San Juan Capistrano Substation		Photo 1 – Removal of the former 138-kV substation facility. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/17/21	San Juan Capistrano Substation		Photo 2 – Foundation removal work within the former 138-kV substation facility. Photo facing west
11/17/21	San Juan Capistrano Substation		Photo 3 – Breaking up the old concrete foundations within the former 138-kV substation facility. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
	Area west of Camino Capistrano and railroad		Photo 4 – Newly drilled and poured TSP foundation, covered with steel plates. Photo facing north
11/17/21	Area west of Camino Capistrano and railroad		Photo 5 – Equipment within the TSP work yard west of the railroad. Photo facing north

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
11/17/21	Area west of Camino Capistrano and railroad		Photo 6 – Access road to the TSP foundation work area west of the railroad. Photo facing southeast.

Completed by:	CPUC/WSP Compliance Monitor
Date:	11/23/21

Reviewed by:	Manager
Date:	11/25/21