



March 26, 2021

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

**Re: Monthly Report Summary #40 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 **February 1 to 28, 2021**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed three times between February 1 and 28, 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), formerly Ecology and Environment, Inc., compliance monitoring team completed onsite compliance checks during this reporting period to verify compliance of ongoing site

WSP USA  
425 MARKET STREET  
17<sup>TH</sup> FLOOR  
SAN FRANCISCO, CA 94105

Tel.: 415-398-5326  
wsp.com



preparation and construction activities. The CPUC/WSP compliance monitoring team visited the San Juan Capistrano Substation site and other project construction areas on February 5, 11, and 17, 2021. WSP site inspection reports that summarize observed construction activities and compliance events, as applicable, and verify mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. These reports are attached below (Attachment 1).

Project activities in February 2021 were covered under NTP-3, NTP-5, and NTP-6. Construction activities during February 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; performing grading; installing and testing 138-kV gas-insulated substation (GIS) equipment; installing and refreshing Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs); excavating and placing west screen wall footing; installing security systems; installing storm drains; placing class 2 base on the south access road; placing geo web to stabilize the south slope; installing and backfilling 138-kV conduit; pulling and terminating 12-kV conduit; resagging fiber optic lines at locations 18 to 26; removing existing fiber optic lines at locations 36 to 41; splicing cable at locations 16 and 38; replacing fencing along the right-of-way access road; replacing the sidewalk at Calle Bonita; and performing general cleanup. In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities between February 1 and 28, 2021. Inspection activities included weekly inspections 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 February 2021. SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the February 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 February 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, MPR-1, MPR-1 Addendum 1, 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 February 2021.

### **Public Concerns**

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

### **Minor Approvals**

There were no minor approvals during the reporting period of February 2021.



Mr. Andrew Barnsdale  
March 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

February 5, 11, and 17, 2021



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	February 5, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS112
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP USA Inc. (formerly Ecology and Environment, Inc.) Compliance Monitor
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Clear, cool, and calm
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	0630 to 1100
<b>Project NTP(s):</b>	Notice to Proceed (NTP)-3, NTP-5, 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		
<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 La Pata staging area at 0630 and met with the Lead Environmental Inspector (LEI). We discussed the work activities for the day and briefly discussed the second phase of tubular steel pole (TSP) installations at the Talega substation. He said this work would likely be postponed. Due to the rainy weather and lack of construction activities, I did not visit the site from January 25–29, 2021.

I had no escort for this site visit. I traveled to the far southeastern end of the transmission corridor to inspect how the construction sites fared during the previous rain event.

My first stop was at tower location 41, where water runoff was a known issue coming down the access road. The rainwater runoff had undermined the BMPs at several areas creating significant rills in the soil slopes (Photo 1). Muddy runoff did not appear to have traveled to the public roadway. The LEI said that this spot had been inspected and a water bar would be added in the access road to divert water away from the tower site. The location of the water bar was painted on the access road (Photo 2).

At tower location 42, rainwater runoff had undermined the straw wattles and eroded a small portion of the slope below the tower pad (Photo 3). This area required maintenance and possibly hydroseeding. The pull site below tower location 42 appeared stable but required hydroseeding (Photo 4).

Maintenance work was underway at tower location 34 (Photo 5). The disturbed areas around the TSP appeared stable. I met with one of the Environmental Inspectors (EIs) who observed a pair of red-tailed hawks (*Buteo jamaicensis*) nesting in the nearby lattice tower. One of the birds was perched on top of the lattice tower. The EI was clearing the sites in the morning and checking for nesting birds.

At tower location 9, the area around the tower was in good condition (Photo 6). The downstream end of the culvert running under the nearby bike path was blocked by the energy dissipating rock (Photo 7). This caused the water to pool on the uphill side of the bike path and the pipe was filled with leaves and sticks. I sent a note to the LEI and he sent a crew out to remove the debris from the pipe.

The LEI was meeting with city personnel at tower location 8.

At tower location 5, the site did not appear to have any erosion issues (Photo 8). I asked the LEI about the lack of hydroseeding in the disturbed area under the tower; he stated that the area was part of the maintenance access way and needed to remain free of vegetation.

The staging area set up under the transmission corridor east of Interstate 5 had been removed, but trash and gravel remained onsite (Photo 9). Again, I notified the LEI and he had a crew clean up the site.

I traveled to the San Juan Capistrano Substation and met with the onsite EI. Concrete trucks were arriving onsite to pour portions of the conduit trenches near the TSP foundations by the 12-kilovolt (kV) substation facility (Photo 10).

A crew was installing grounding rods by the southern substation entrance (Photo 11).




The conduit trenching near the southern entrance had been backfilled, with a berm installed to direct rainwater runoff into the rock-lined sediment trap built in front of the outlet drain (Photo 12). This sediment trap required sediment removal and replacement of the existing rocks. I spoke with the onsite EI and one of the job foremen about this; I had previously discussed this cleanup with the LEI, and he stated it would be completed prior to the next rain event.





<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>Preparations for winter rains should continue.</p>
<p><b>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS</b> (i.e., suggestions to improve compliance onsite, environmental observations of note)</p> <p>Conduit trenches should be covered overnight to prevent animals from falling in.</p>
<p><b>COMPLIANCE SUMMARY</b></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&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
02/05/21	SOCRE transmission corridor		Photo 1 – Undermined BMPs with significant erosion below tower location 41. Photo facing southwest.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/05/21	SOCRE transmission corridor		Photo 2 – Location of a proposed water bar on the access road above tower location 41. Photo facing west.
02/05/21	SOCRE transmission corridor		Photo 3 – Erosion rills on the disturbed slope near tower location 42. Photo facing south.
02/05/21	SOCRE transmission corridor		Photo 4 – Pull site north of tower location 42. Photo facing south.





REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/05/21	SOCRE transmission corridor		Photo 5 – Maintenance work at tower location 34. Photo facing southwest.
02/05/21	SOCRE transmission corridor		Photo 6 – The construction area at tower location 9 was in good condition. Photo facing northwest.





REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/05/21	SOCRE transmission corridor		Photo 7 – Plugged culvert near tower location 9. Photo facing south.
02/05/21	SOCRE transmission corridor		Photo 8 – BMPs in place at tower location 5. Photo facing south.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/05/21	SOCRE transmission corridor		Photo 9 – Staging area east of Interstate 5 required removal of trash and gravel. Photo facing north.
02/05/21	San Juan Capistrano Substation		Photo 10 – Newly poured concrete conduit trench. Photo facing east.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/05/21	San Juan Capistrano Substation		Photo 11 – Grounding rod installation near the south entrance. Photo facing west.
02/05/21	San Juan Capistrano Substation		Photo 12 – Rock-lined sediment trap. Photo facing south.

Completed by:	CPUC/WSP Compliance Monitor
Date:	02/10/21

Reviewed by:	Manager
Date:	02/10/21



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	February 11, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS113
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP USA Inc. (formerly Ecology and Environment, Inc.) Compliance Monitor
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Sunny and cool with a slight breeze
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	0630 to 1100
<b>Project NTP(s):</b>	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		
<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 La Pata staging area at 0630. I met briefly with the Lead Environmental Inspector (LEI) and the Environmental Inspector (EI) and we discussed the work activities for the day. Construction activities along the transmission corridor were minimal, consisting mostly of final installation of best management practices (BMPs) and minor work on and around the tubular steel poles (TSPs).

The EI and I traveled to tower location 36, where the majority of the BMP work had been completed. The last remaining open ground around the tower pad had been hydroseeded (Photos 1 and 2).

At tower location 41, the erosion rills had been repaired and the ground was sprayed with a second application of hydroseed mix (Photo 3). The straw wattles lining the edge of the tower pad had been removed. I asked the EI if the wattles were to be replaced. The new water bar for the access road had not been installed yet.

At tower location 42, the erosion rills on the slopes of the tower pad had been smoothed out and the area was hydroseeded (Photo 4).

We drove to tower locations 16 and 17 and walked up the access road to tower location 14. Several earthen water bars on the access road had been built up and or enhanced after being flattened by construction equipment (Photo 5). The area around tower location 14 appeared to have adequate BMPs in place and hydroseeding had been completed (Photo 6).

At tower locations 18 and 19, a crew was onsite painting the lower portion of the towers (Photo 7) and using cement to touch up work in the V ditches (Photo 8). I spoke to the EI about removing the castor beans (*Ricinus communis*) growing on the slopes of the tower pad.



I traveled to the San Juan Capistrano Substation and met with the onsite EI. Work continued on the conduit trenches to the two TSPs near the 12-kilovolt (kV) substation facility (Photo 9).

A crew was installing grounding wire in the southwestern portion of the project site (Photo 10). The crew was also working on the foundation for the new gate at the southern entrance (Photo 11) and had begun reshaping the earthen slopes along the southern boundary (Photo 12). The earth work was being completed in preparation for adding gravel armoring on the slopes.

Photo 13 shows an overview of the area east of the 138-kV gas-insulated substation (GIS) building with the staged equipment and rolls of cable.






<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 completed the environmental training and displayed the associated 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>Preparations for winter rains should continue.</p>
<p><b>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS</b> (i.e., suggestions to improve compliance on-site, environmental observations of note)</p> <p>Conduit trenches should be covered overnight to prevent animals from falling in.</p>
<p><b>COMPLIANCE SUMMARY</b></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&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
02/11/21	SOCRE transmission corridor		Photo 1 – Hydroseeded slope below the pad at tower location 36. Photo facing west.
02/11/21	SOCRE transmission corridor		Photo 2 – Hydroseeded slope east of the pad at tower location 36. Photo facing west.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/11/21	SOCRE transmission corridor		Photo 3 – A second application of hydroseeding mix added at tower location 41. Photo facing west.
02/11/21	SOCRE transmission corridor		Photo 4 – Erosion rills were smoothed out and hydroseeding was added at tower location 42. Photo facing west.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/11/21	SOCRE transmission corridor		Photo 5 – Maintenance work on water bars within the access road leading to tower locations 14 and 15. Photo facing southeast.
02/11/21	SOCRE transmission corridor		Photo 6 – Final restoration with BMPs in place at tower location 14. Photo facing south.
02/11/21	SOCRE transmission corridor		Photo 7 – Painting the lower portions of towers 18 and 19. Photo facing south.





REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/11/21	SOCRE transmission corridor		Photo 8 – Touch up cement work within the V ditches at tower locations 18 and 19. Photo facing south.
02/11/21	San Juan Capistrano Substation		Photo 9 – Conduit trench work near the 12-kV substation facility. Photo facing east.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/11/21	San Juan Capistrano Substation		Photo 10 – Grounding wire installation in the southwestern portion of the substation. Photo facing south.
02/11/21	San Juan Capistrano Substation		Photo 11 – Foundation work for the southern entrance gate. Photo facing southwest.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/11/21	San Juan Capistrano Substation		Photo 12 – Reshaping the southern slope in preparation for rock armoring. Photo facing east.
02/11/21	San Juan Capistrano Substation		Photo 13 – Staging area east of the 138-kV GIS building. Photo facing north.

<b>Completed by:</b>	CPUC/WSP Compliance Monitor
<b>Date:</b>	02/16/21

<b>Reviewed by:</b>	Manager
<b>Date:</b>	02/16/21



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

<b>Project:</b>	South Orange County Reliability Enhancement (SOCRE) Project	<b>Date:</b>	February 17, 2021
<b>Project Proponent:</b>	San Diego Gas & Electric (SDG&E)	<b>Report #:</b>	VS114
<b>Lead Agency:</b>	California Public Utilities Commission (CPUC)	<b>Monitor(s):</b>	CPUC/WSP USA Inc. (formerly Ecology and Environment, Inc.) Compliance Monitor
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Sunny, warm, and breezy
<b>CPUC CM (WSP):</b>	Joe Donaldson	<b>Start/End time:</b>	1400 to 1630
<b>Project NTP(s):</b>	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)

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

We walked the substation site, noting the area where crews were conducting excavation work for foundations to be poured at the base of the 138-kilovolt (kV) gas-insulated substation (GIS) building wall (Photo 1).

Road base was being delivered and spread out within the access roads as crews prepared to install curbs and gutters along the southern roadway (Photo 2). According to the EI, once the curbs and gutters are completed, armoring the slopes with gravel would begin.

At the southern entrance, work continued on the foundations for the entry gate (Photo 3). The EI and I discussed the need to refresh the rock-lined catch basin by the southern entrance before the next rain event (Photo 4). Weather reports did not identify any storms occurring in the near future.

I traveled to tower location 15 where a small crew had been working on regrading the small pull site located along the access road north of the tower (Photo 5). The equipment was parked nearby and had secondary containment in place (Photo 6). The water bars had been upgraded along the access road.

We stopped at tower location 32 where a crew had completed minor regrading of the tower pad to redirect rainwater runoff into a newly built energy dissipator (Photo 7).

At tower location 41, a water bar had been installed on the access road near the tower pad (Photo 8). The water bar would divert rainwater runoff from the road away from the tower pad and into a newly built energy dissipator. Regrading work was completed to build up a berm along the northern slope of the pad.





<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>Preparations for winter rains should continue.</p>
<p><b>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS</b> (i.e., suggestions to improve compliance on-site, environmental observations of note)</p> <p>Conduit trenches should be covered overnight to prevent animals from falling in.</p>
<p><b>COMPLIANCE SUMMARY</b></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&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
02/17/21	San Juan Capistrano Substation		Photo 1 – Foundation work being completed below the 138-kV GIS building wall. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/17/21	San Juan Capistrano Substation		Photo 2 – Road base was delivered and spread over the roadway in preparation for curb and gutter installation. Photo facing west.
02/17/21	San Juan Capistrano Substation		Photo 3 – Foundation work for the southern entrance gate continued. Photo facing west.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/17/21	San Juan Capistrano Substation		Photo 4 – Rock-lined catch basin near the southwestern corner of the substation site that required refreshing before the next rain event. Photo facing southwest.
02/17/21	SOCRE transmission corridor		Photo 5 – Regrading of the pull site near tower location 15. Photo facing northwest.



REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/17/21	SOCRE transmission corridor		Photo 6 – Drip pans under parked equipment.
02/17/21	SOCRE transmission corridor		Photo 7 – Regraded pad and new energy dissipator at tower location 32. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
02/17/21	SOCRE transmission corridor		Photo 8 – New water bar and energy dissipator at tower location 41. Photo facing east.

Completed by:	CPUC/WSP Compliance Monitor
Date:	02/20/21

Reviewed by:	Manager
Date:	02/22/21