



August 30, 2023

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

**Re: Monthly Report Summary #68 for the South Orange County Reliability Enhancement (SOCRE) Project**

Dear Mr. Chan:

This report summarizes the compliance monitoring activities that occurred during the period from **June 1 to 30, 2023**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed twice between June 1 and 30, 2023, 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 an onsite compliance check during this reporting period to verify compliance of ongoing site preparation and construction activities. The

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

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CPUC/WSP compliance monitoring team visited the San Juan Capistrano Substation site and other project construction areas on June 7 and 28, 2023. 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) was completed for the site visit. These reports are attached below (Attachment 1).

Project activities in June 2023 were covered under NTP-3, NTP-6, and NTP-7. At the San Juan Capistrano Substation, wire pulling for the control cabinets and lighting, switches and security was conducted at the 230-kV GIS building. Testing on the 230-kV GIS building consisted of tests on the control shelter systems, point to point, labels verification, PT testing, gas purity, wire checks, and drawing reviews. Wire was pulled from the 138-kV to 230-kV control house. Additional work at the 230-kV GIS building consisted of installation of fans and a roll up door, completion of lighting protection, crane rail installation and fire alarm panel installation. Overhead capacitors for the 230-kV GIS building and overhead conductors for the 230-kV and 138-kV buildings were installed in the month of June 2023. Concrete masonry unit (CMU) block was laid on the north and south screen walls in addition to the slope pad grading on the east slope. Grading was also conducted on the south and east side of the 230-kV GIS building. All soils from grading and excavation activities were exported offsite. Trim on the transformer bank firewalls was installed. Construction staging was conducted at the La Pata Staging Area. At the Talega Hub and Corridor, there were several locations where drilling, installation of foundations and/or pulling of cable was conducted. In the month of June, poles were set at Locations 43 and 50. Plates were welded at tower 51, drilling and testing tie backs was conducted at Location 45, lagging was installed at Location 45 and drilling and setting of corrugated metal pipe (CMP) was conducted at Locations 12A, 4B, and 47. Foundation was completed at Location 47. A temporary pole was installed at Location 12A and drilling for a set wall beam with handrail installation was conducted at Location 18A. Pulling wire was conducted at Locations 13A, 14A, 42, 43, 50 and 51. Grading for the pad and right-of-way (ROW) was conducted at Locations 6B, 18A and 45. All cuts of soil generated were exported offsite.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities in June 2023. Inspection activities included weekly Storm Water Pollution Prevention Plan inspections at all construction activity areas to ensure there were no best management practice deficiencies or potential non-compliance incidents. No rain events occurred in the month of June. A permanent V-ditch is in progress of excavation and will connect with the existing concrete drainage outside of the north screen wall. No non-compliance incidents were observed during the month of June. SDG&E conducted monitoring, as applicable, for cultural and paleontological resources. Cultural monitoring was conducted at drill location 47. No observations of cultural resources or non-compliance incidents were noted by the monitor during this month's reporting period. Paleontological monitoring occurred at ground-disturbing activities associated with NTP-7, including Locations 6B, 18A, 45, and 47. A fossil plant was discovered at Location 45 on the monitoring day of June 6<sup>th</sup>. Additionally, resources were recovered at Locations 6B and 18A on June 14<sup>th</sup>. No non-compliance incidents were noted by the monitor during this month's reporting period for paleontological resources.

SDG&E conducted monitoring, as applicable, for biological resources. Several observations were made during the month of June.

- Locations for biological monitoring were associated with construction activities for NTP-7, including the NTP-7 Work Areas for Locations 4B-9B, 12A-19A, 42-48, 50, and Z322479 during the monitoring period. Throughout the monitoring period, there was one field observation of a least Bell's vireo near Location 16A and one observation of a coastal California gnatcatcher near Location 42. The California gnatcatcher was observed in an area outside of Marine Corps Base Camp Pendleton (MCBCP) property limits. No new nests belonging to special status species were

discovered. No other special-status species were detected during biological monitoring, pre-construction surveys or sweeps.

- Pre-construction surveys for nesting birds were conducted at the Cow Camp Staging Area and Locations 6B-9B, 13A-16A, 19A, 44-48, 50, and Z322479. The house finch nest within Z322480 fledged as of June 20, 2023, however, a new clutch from the same pair was re-established within another stack of the same structure and is now incubating and active. In addition, the existing Cassin's kingbird (*Tyrannis vociferans*) nest within Z223146 at Location 9A was determined to be predated with scattered feathers visible under the lattice tower. Lastly, the house finch nest within structure Z100153, near Location 50 has fledged.
- Burrowing owl surveys are conducted prior to ground-disturbing activities concurrently with pre-construction nesting bird surveys.
- No pre-construction sweeps for arroyo toad were performed within the Cristianitos South Staging Area (approved in MPR-16), as no rain events occurred during the reporting period.
- On June 16, during the daily pre-construction sweep, California quail (*Callipepla californica*) fledglings were discovered. The resulting wildlife relocation was performed and documented by the Project's qualified biologist. The fledglings were safely relocated from an access road near Location Z220838 at approximately (33.4545455, - 117.5735854) to a flat top mesa located 170 feet north at approximately (33.4549914, -117.5735137) where the adult quail was heard calling, and in an area that was safely out of the way of construction activity. The biologist searched for the original nest prior to the relocation, however, the location of the nest remained unknown due to the presence of thick vegetation throughout the area. There were no burrowing owls or nests observed during the reporting period. There were no non-compliance incidents related to biological resources during the reporting period.

Project compliance during the June 2023 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 2023 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 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, MPR-14, MPR-15, and MPR-16, MPR-17, and MPR-18.

### **Compliance Incidents**

No compliance incidents were reported during June 2023.

### **Public Concerns**

No public concerns were reported during June 2023.



Mr. Andrew Chan  
August 30, 2023

### **Minor Approvals**

SDG&E submitted a request for MPR-19 on June 1, 2023, which was approved on June 7, 2023. MPR-19 authorizes the use of a new temporary staging area approximately 300-feet east of the Rancho Mission Viejo Substation.

In addition, SDG&E submitted a request for MPR-20 on June 23, 2023. MPR-20 would authorize the use of a temporary work area located immediately east of the Location 9A work area. The work area would be used as a laydown area for sections of lattice tower during the removal of Z223146 during NTP-7 activities.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fernando Guzman'.

Fernando Guzman  
CPUC Compliance Manager, WSP

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



# ATTACHMENT 1

CPUC Site Inspection Reports

June 7 and 28, 2023



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

|                           |   |                        |                                     |
|---------------------------|---|------------------------|-------------------------------------|
| <b>Project:</b>           | South Orange County Reliability Enhancement (SOCRE) Project                               | <b>Date:</b>           | June 7, 2023                        |
| <b>Project Proponent:</b> | San Diego Gas & Electric (SDG&E)  | <b>Report #:</b>       | VS164                               |
| <b>Lead Agency:</b>       | California Public Utilities Commission (CPUC)   | <b>Monitor(s):</b>     | CPUC/WSP Compliance Monitor         |
| <b>CPUC PM:</b>           | Andrew Chan, Energy Division  | <b>AM/PM Weather:</b>  | Overcast and cool with some drizzle |
| <b>CPUC CM (WSP):</b>     | Fernando Guzman   | <b>Start/End time:</b> | 0930 to 1230                        |
| <b>Project NTP(s):</b>    | Notice to Proceed (NTP)-1, NTP-2, NTP-2 Addendum 1, NTP-3, NTP-4, NTP-5, NTP-6, and NTP-7 |                        |                                     |

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 WEAP 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 on site 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 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)

At the SOCRE substation I met with the Environmental Inspector (EI) and we walked the site.

Existing best management practices (BMPs) and other debris were being stockpiled and hauled offsite (Photo 1). I discussed the BMP cleanup with the EI due to the possibility of animal entrapment in the plastic mesh covering the wattles. Burlap wrapped wattles are preferred since they lack plastic coverings and cannot trap animals.

The sound walls were nearly complete along the southern boundary (Photo 2), and along the northern boundary (Photo 5). The mortar mixing station remained onsite and appeared to be well contained (Photo 6). Fencing along the eastern boundary had been erected (Photo 4).

The EI said that they expect two large tubular steel poles (TSPs) to be erected soon. Grading around the foundations was underway (Photo 3).

Much of the site was worked to final grade, with gravel to be applied to the area, including the earthen slopes.

Work was underway at the Phase II work area near the Talega substation. I met with the Lead Environmental Inspector (LEI) and we surveyed the project area.

The drilling crew was excavating the foundation hole at TSP 47 (Photo 7). Some excavated soil had sloughed off of the work pad but did not travel toward the silt fencing (Photo 8). The drill rig had reached a depth of 18 feet, out of the total of 36 feet deep. A paleontological monitor was onsite overseeing the drilling activity. A biological monitor was also onsite, primarily observing birds at two nest sites. Both monitors spot checked the other work activities in the area.

I spoke with the construction crew's environmental representative about track out issues and street sweeping.

All of the tiebacks had been installed and tested at the TSP 45 tower pad. Crews were excavating the excess soil to lower and expand the pad (Photo 9). The paleontological monitor said fossilized leaves were observed in the excavated material, but this was expected.

At the TSP 18 tower pad an additional retaining beam had been placed with the other beams (Photo 10). A concrete truck was observed travelling to TSP 18 to pour the beam hole. Additional earthwork was scheduled for this area.

The foundation at TSP 46 had been poured (Photo 11).

The foundation for TSP 4B was being poured while I was onsite (Photo 12). Concrete trucks were washing out in the approved bins (Photo 13).

Rock energy dissipaters had been added to the outfall locations along the brow ditches (Photo 14).



Wire stringing crews were working in the western portion of the work area, including up in TSP 43 (Photos 15 and 16). There were numerous vehicles and equipment onsite, and they were using the newly approved staging area.



The access roads were creating dust, especially on the steeper sections. I discussed dust control with the LEI.



|   |
|---|
| <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>Check on site monitors and nesting bird issues.</p>  |
| <p><b>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS</b> (i.e., suggestions to improve compliance on-site, environmental observations of note)</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>  |



| <b>REPRESENTATIVE SITE PHOTOGRAPHS</b> |               |  |   |
|--|---------------|--|---|
| Date                                   | Location      | Photo  | Description   |
| 6/07/23                                | SOCRE Project |  | Photo 1 – Trash piles with existing BMPs. Photo facing south. |

| REPRESENTATIVE SITE PHOTOGRAPHS |               |   |  |
|---------------------------------|---------------|---|--|
| Date                            | Location      | Photo   | Description  |
| 6/07/23                         | SOCRE Project |   | Photo 2 – Work on the southern sound wall. Photo facing south.                 |
| 6/07/23                         | SOCRE Project |  | Photo 3 – Grading around the completed TSP foundation. Photo facing southeast. |



| REPRESENTATIVE SITE PHOTOGRAPHS |               |   |  |
|---------------------------------|---------------|---|--|
| Date                            | Location      | Photo   | Description  |
| 6/07/23                         | SOCRE Project |   | Photo 4 – Final grade and the newly installed boundary fence along the eastern border. Photo facing northeast. |
| 6/07/23                         | SOCRE Project |  | Photo 5 –Work on the northern boundary fence/sound wall. Photo facing northwest.                               |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |       |  |
|---------------------------------|-------------------------|-------|--|
| Date                            | Location                | Photo | Description  |
| 6/07/23                         | SOCRE Project           |       | Photo 6 – Mortar mixing station. Photo facing south.                   |
| 6/07/23                         | SOCRE Project – Phase 2 |       | Photo 7 – Drilling the TSP 47 foundation hole. Photo facing northeast. |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |       |   |
|---------------------------------|-------------------------|-------|---|
| Date                            | Location                | Photo | Description   |
| 6/07/23                         | SOCRE Project – Phase 2 |       | Photo 8 – Excess soil at the TSP 47 tower pad. Photo facing east. |
| 6/07/23                         | SOCRE Project – Phase 2 |       | Photo 9 – Excavation TSP 45 tower pad. Photo facing west.         |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |   |  |
|---------------------------------|-------------------------|---|--|
| Date                            | Location                | Photo   | Description  |
| 6/07/23                         | SOCRE Project – Phase 2 |   | Photo 10 – An additional beam added to the wall at TSP 18. Photo facing southwest. |
| 6/07/23                         | SOCRE Project – Phase 2 |  | Photo 11 – The foundation for TSP 46 was completed. Photo facing north.            |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |       |  |
|---------------------------------|-------------------------|-------|--|
| Date                            | Location                | Photo | Description  |
| 6/07/23                         | SOCRE Project – Phase 2 |       | Photo 12 – Concrete trucks pouring the foundation for TSP 4B. Photo facing west. |
| 6/07/23                         | SOCRE Project – Phase 2 |       | Photo 13 – Concrete washout station. Photo facing south.                         |
| 6/07/23                         | SOCRE Project – Phase 2 |       | Photo 14 – Energy dissipator at the end of the brow ditches. Photo facing north. |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |   |   |
|---------------------------------|-------------------------|---|---|
| Date                            | Location                | Photo   | Description   |
| 6/07/23                         | SOCRE Project – Phase 2 |   | Photo 15 – Wire stringing crews. Photo facing west.   |
| 6/07/23                         | SOCRE Project – Phase 2 |  | Photo 16 –Wire stringing activity. Photo facing west. |

|                      |                             |
|----------------------|-----------------------------|
| <b>Completed by:</b> | CPUC/WSP Compliance Monitor |
| <b>Date:</b>         | 6/23/23                     |

|                     |         |
|---------------------|---------|
| <b>Reviewed by:</b> | Manager |
| <b>Date:</b>        | 6/26/23 |





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

|                           |   |                        |   |
|---------------------------|---|------------------------|---|
| <b>Project:</b>           | South Orange County Reliability Enhancement (SOCRE) Project                 | <b>Date:</b>           | June 28, 2023                             |
| <b>Project Proponent:</b> | San Diego Gas & Electric (SDG&E)  | <b>Report #:</b>       | VS165                                     |
| <b>Lead Agency:</b>       | California Public Utilities Commission (CPUC)                               | <b>Monitor(s):</b>     | CPUC/WSP Compliance Monitor               |
| <b>CPUC PM:</b>           | Andrew Chan, Energy Division  | <b>AM/PM Weather:</b>  | Partly cloudy, mild, with a slight breeze |
| <b>CPUC CM (WSP):</b>     | Fernando Guzman   | <b>Start/End time:</b> | 1230 to 1530                              |
| <b>Project NTP(s):</b>    | Notice to Proceed (NTP)-1, NTP-2, NTP-2 Addendum 1, 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 WEAP 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 on site 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 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 notified the Lead Environmental Inspector (LEI) about the timing of my upcoming site visit. I arrived at the SOCRE substation around 1230, met with the onsite Environmental Inspector (EI) and began our site visit.

Existing (BMPs) remained onsite and I again discussed the removal of them with the EI (Photo 1). The plastic wrapped wattles had been documented to trap small animals in the plastic mesh, especially as the straw filling degrades.

Crews continued to work on the infrastructure around the transformers (Photo 2).

Work continued on the southern boundary wall (Photo 3). A temporary fence remained in place for a portion of the wall until existing poles were removed.

Trenching for and installation of grounding wire was ongoing (Photo 4).

Crews were working on foundations in the eastern portion of the project site (Photo 5). Crews were also testing the equipment within the new substation (Photo 6).

Work on the eastern boundary wall had been completed and crews were installing brow ditches along the outside of the sound wall (Photo 7).

The staging areas around the site were slowly being cleaned up (Photo 8).

I travelled to the Talega substation where the Phase II work continued. I met with the LEI and we toured the site. No crews were onsite. Our first stop was at tubular steel pole (TSP) 47 where the tower foundation had been poured (Photo 9). Additional grading was anticipated at this site.

At the TSP 45 tower pad three additional retaining wall beams had been installed (Photo 10). Cement mixing equipment remained on the tower pad and appeared to be well contained (Photo 11).

At the TSP 18 tower pad the access road had been reestablished (Photo 12). Additional grading may be required at this location.

Wire stringing equipment remained onsite along with segments of the TSPs awaiting installation (Photos 13 and 14).

The final stop was at the staging area near the Talega substation (Photo 15). The area appeared to be well contained with drip pans under the parked equipment.

Crews were planning to complete work for the week of the July 4<sup>th</sup> holiday. I discussed the "buttoning up" of the construction areas with the LEI. The main issue was the dusty conditions along the access roads and at the tower pads. Recommendations included watering the whole area with a water truck prior to the crews leaving for the holiday.

|   |
|---|
| <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 had 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>Check on site monitors and nesting bird issues.</p>  |
| <p><b>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS</b> (i.e., suggestions to improve compliance on-site, environmental observations of note)</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>  |

| <b>REPRESENTATIVE SITE PHOTOGRAPHS</b> |               |  |  |
|--|---------------|--|--|
| Date                                   | Location      | Photo  | Description  |
| 6/28/23                                | SOCRE Project |  | Photo 1 – Existing BMPs remained onsite. Photo facing south. |

| REPRESENTATIVE SITE PHOTOGRAPHS |               |       |  |
|---------------------------------|---------------|-------|--|
| Date                            | Location      | Photo | Description  |
| 6/28/23                         | SOCRE Project |       | Photo 2 – Work continued in and around the transformers. Photo facing north. |
| 6/28/23                         | SOCRE Project |       | Photo 3 – Work on the southern sound wall. Photo facing southeast.           |

| REPRESENTATIVE SITE PHOTOGRAPHS |               |       |   |
|---------------------------------|---------------|-------|---|
| Date                            | Location      | Photo | Description   |
| 6/28/23                         | SOCRE Project |       | Photo 4 – Trenching for the grounding wire. Photo facing east.  |
| 6/28/23                         | SOCRE Project |       | Photo 5 – Additional infrastructure installation near the eastern portion of the site. Photo facing east. |



| REPRESENTATIVE SITE PHOTOGRAPHS |               |       |   |
|---------------------------------|---------------|-------|---|
| Date                            | Location      | Photo | Description   |
| 6/28/23                         | SOCRE Project |       | Photo 6 – Work inside the new substation continued.   |
| 6/28/23                         | SOCRE Project |       | Photo 7 – The northern portion of the sound wall was completed and crews were working behind the wall on the brow ditch. Photo facing east. |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |   |  |
|---------------------------------|-------------------------|---|--|
| Date                            | Location                | Photo   | Description  |
| 6/28/23                         | SOCRE Project           |   | Photo 8 – Equipment storage. Photo facing north.                     |
| 6/28/23                         | SOCRE Project – Phase 2 |  | Photo 9 – TSP foundation was completed at TSP 47. Photo facing west. |



| REPRESENTATIVE SITE PHOTOGRAPHS |                         |       |  |
|---------------------------------|-------------------------|-------|--|
| Date                            | Location                | Photo | Description  |
| 6/28/23                         | SOCRE Project – Phase 2 |       | Photo 10 – Several additional beams were installed to at the TSP 45 pad. Photo facing west.      |
| 6/28/23                         | SOCRE Project – Phase 2 |       | Photo 11 – Cement mixing equipment remained at TSP 45 and was well contained. Photo facing east. |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |       |  |
|---------------------------------|-------------------------|-------|--|
| Date                            | Location                | Photo | Description  |
| 6/28/23                         | SOCRE Project – Phase 2 |       | Photo 12 – Access road along the northern side of TSP 18. Additional grading may be required. Photo facing east. |
| 6/28/23                         | SOCRE Project – Phase 2 |       | Photo 13 – Wire stringing equipment onsite. Photo facing west.   |

| REPRESENTATIVE SITE PHOTOGRAPHS |                         |  |  |
|---------------------------------|-------------------------|--|--|
| Date                            | Location                | Photo  | Description  |
| 6/28/23                         | SOCRE Project – Phase 2 |   | Photo 14 – Drainage ditches and TSPs to be installed. Photo facing west.   |
| 6/28/23                         | SOCRE Project – Phase 2 |  | Photo 15 – Staging area north of the Talega substation. Photo facing east. |

|                      |                             |
|----------------------|-----------------------------|
| <b>Completed by:</b> | CPUC/WSP Compliance Monitor |
| <b>Date:</b>         | 7/11/23                     |

|                     |         |
|---------------------|---------|
| <b>Reviewed by:</b> | Manager |
| <b>Date:</b>        | 7/12/23 |