

April 24, 2020

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

Re: Monthly Report Summary #29 for the South Orange County Reliability Enhancement (SOCRE) Project

Dear Mr. Barnsdale:

This report provides a summary of the compliance monitoring activities that occurred during the period from **March 1 to 31, 2020**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed four times between March 1 and 31, 2020, 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.

The Ecology and Environment, Inc., member of WSP (hereafter referred to as E & E) compliance monitoring team completed onsite compliance checks during this reporting period to verify compliance of ongoing site preparation and construction activities. The CPUC/E & E compliance monitoring team visited the San Juan Capistrano Substation site and other project construction areas on March 4, 12, and 26, 2020. E & E 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 March 2020 were covered under NTP-3, NTP-4, NTP-5, and NTP-6. Construction activities during March 2020 took place within and in the vicinity of the San Juan Capistrano Substation site, as well other locations in the project area, and included continuation of substation site preparation

Mr. Andrew Barnsdale

April 23, 2020

Page 2

activities; conducting inspections and surveys; trenching, installation, and backfill for the 138-kV gas-insulated substation (GIS) underground conduit; installation and backfill for underground security ducts; concrete repairs at the former utility structure; construction of masonry screen wall; brow ditch construction; construction of the 12-kV transformer containment basin; construction of the 138-kV GIS building control shelter; Phase I grounding work; trenching for the 138-kV underground lines; installation and backfill of conduit for underground 138-kV lines; trenching, installation, backfill, and paving for the 12-kV underground line at Rancho Viejo; clearing of vegetation for transmission lines; replacement of concrete sidewalks and gutters at Rancho Viejo; installation of 12-kV cable poles in Serra Park; preparation of the staging area at Avenida La Pata; hanging travelers and removing wire from locations 18 through 38; and removing vegetation. In addition, SDG&E conducted routine inspection and maintenance activities between March 1 and 31, 2020. Inspection activities included weekly inspections of the San Juan Capistrano Substation boundary for cleanliness, as well as Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best management practice (BMP) deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during March 2020.

Project compliance during the March 2020 monitoring period was achieved through regular communication with and reporting by SDG&E. Communication between the CPUC/E & E compliance team and SDG&E has been regular and effective. SDG&E's monthly environmental compliance report for March 2020 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, MPR-1, MPR-1 Addendum 1, MPR-3, and MPR-4.

Compliance Incidents

No compliance incidents were reported during March 2020.

Public Concerns

No public complaints were received during March 2020.

Minor Approvals

No minor approvals occurred in March 2020.

Sincerely,



Joseph Donaldson
CPUC Compliance Manager, Ecology and Environment, Inc.

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

ATTACHMENT 1

CPUC Site Inspection Reports

March 4, 12, and 26, 2020



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

| | | | |
|-----------------------------|---|------------------------|---|
| Project: | South Orange County Reliability Enhancement (SOCRE) Project | Date: | March 4, 2020 |
| Project Proponent: | San Diego Gas & Electric (SDG&E) | Report #: | VS071 |
| Lead Agency: | California Public Utilities Commission (CPUC) | Monitor(s): | CPUC/Ecology and Environment, Inc., member of WSP (E & E) Compliance Monitor (CM) |
| CPUC PM: | Andrew Barnsdale, Energy Division | AM/PM Weather: | Sunny, cool, and calm |
| CPUC CM (E & E): | Joe Donaldson | Start/End time: | 0715 to 1230 |
| Project NTP(s): | Notice to Proceed (NTP)-3, NTP-4, 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 | | |
| 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 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 0715. Some of the equipment parked along Camino Capistrano did not have a drip pan in place (Photo 1). I met with the onsite Environmental Inspector (EI) and showed him the equipment. Trenching and conduit installation in the roadway began later in the morning (Photo 2).

The road base has been installed along the project access road and a crew was working on the forms to pour concrete for the curb (Photo 3). Crews continue to work around the transformer locations (Photo 4).

The open conduit hole along the south side of the site has been backfilled and pieces of wood were placed to indicate where the conduit ends (Photo 5). Additional installation work will be performed when jack and bore work begins.

Equipment installation continues within the 138-kV gas-insulated substation (GIS) building (Photo 6). Several pieces of remaining equipment need to be removed from the packing material and delivered into the building (Photo 7). A small fueling location has been set up near the equipment staging area.

The majority of excess soil has been hauled offsite (Photo 8). I stopped in at the project trailers and spoke briefly with Project Manager Jennifer Kaminsky.

I met with the Lead Environmental Inspector (LEI) and we drove to several tower locations where work was being conducted. The LEI and I drove to tower location 5, which is located just east of Interstate 5 within the golf course (Photo 9). The approved workspace has been staked and fenced and a crew was onsite grounding the tower before beginning the traveler installation. The LEI expects the old palm tree stumps at tower location 5 to be removed soon.

We travelled to tower location 36 where vegetation clearing was taking place (Photo 10). The vegetation around the tower location had already been cleared and crews were using weedwhackers, chain saws, and a brush hog to clear the area west of the tower site (Photo 11). The pull site was staked and flagged while an EI oversaw the work (Photo 12). Two very young brush rabbits (*Sylvilagus bachmani*) were observed; they had some fur and their eyes were open (Photo 13). The EI and I moved the rabbits outside of the flagged area. I confirmed with the EI that a morning walk-through had been performed by biologists to check for wildlife at the sites.

We stopped at tower location 34 to observe the active red-tailed hawk (*Buteo jamaicensis*) nest site. A nest buffer reduction has been approved for this site to install the travelers. The workspace around the tower was cleared of vegetation prior to the start of the hawks' nesting. No one was presently onsite, and the LEI did not have an up-to-date work schedule.

At tower locations 18 and 19, equipment was onsite and grading had begun for the workspace around the towers (Photo 14). This is the first grading work along the transmission corridor and a paleontology monitor was onsite with another EI. The ground contains high amounts of clay that becomes very sticky when wet. No entry/exit BMPs within the short access road to the site (i.e., rock or rumble plates) were observed, but this has not been an issue. While rain was predicted for the upcoming weekend, the grading work was anticipated to be completed by the end of the week.

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 completed the environmental training and displayed the associated 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 |
|----------|--------------------------------|---|---|
| 03/04/20 | San Juan Capistrano Substation |  | Photo 1 – No drip pan under equipment parked along Camino Capistrano. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|--|---|
| 03/04/20 | San Juan Capistrano Substation |  | Photo 2 – Conduit trenching and installation along Camino Capistrano. Photo facing south. |
| 03/04/20 | San Juan Capistrano Substation |  | Photo 3 – Road base has been laid and curb work is underway. Photo facing east. |
| 03/04/20 | San Juan Capistrano Substation |  | Photo 4 – Transformer foundations. Photo facing south. |



REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|---|
| 03/04/20 | San Juan Capistrano Substation |  | Photo 5 – The end of the conduit trench has now been backfilled. Photo facing east. |
| 03/04/20 | San Juan Capistrano Substation |  | Photo 6 – Inside the 138-kV GIS building. |



REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|--|
| 03/04/20 | San Juan Capistrano Substation |  | Photo 7 – Outside the 138-kV building with a fueling station and equipment being opened. Photo facing southwest. |
| 03/04/20 | San Juan Capistrano Substation |  | Photo 8 – Most of the excess soil has been taken offsite. Photo facing west. |



REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--|---|---|
| 03/04/20 | Transmission line route, tower location 5 |  | Photo 9 – Tower location 5, with a grounding crew onsite. Photo facing south. |
| 03/04/20 | Transmission line route, tower location 36 |  | Photo 10 – Tower location 36. Photo facing west. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--|---|--|
| 03/04/20 | Transmission line route, tower location 36 |  | Photo 11 – Vegetation clearing crew at tower location 36. Photo facing north. |
| 03/04/20 | Transmission line route, tower location 36 |  | Photo 12 – Clearing the stringing/wire pulling location west of tower location 36. Photo facing northwest. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--|---|---|
| 03/04/20 | Transmission line route, tower location 36 |  | Photo 13 – Baby brush rabbit (<i>Sylvilagus bachmani</i>) captured and moved out of the construction impact area. |
| 03/04/20 | Transmission line route, tower locations 18 and 19 |  | Photo 14 – Grading work at tower locations 18 and 19. Photo facing northwest. |

| | |
|----------------------|---------------|
| Completed by: | CPUC/E & E CM |
| Date: | 03/10/2020 |

| | |
|---------------------|------------|
| Reviewed by: | Manager |
| Date: | 03/11/2020 |



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

| | | | |
|-----------------------------|---|------------------------|---|
| Project: | South Orange County Reliability Enhancement (SOCRE) Project | Date: | March 12, 2020 |
| Project Proponent: | San Diego Gas & Electric (SDG&E) | Report #: | VS072 |
| Lead Agency: | California Public Utilities Commission (CPUC) | Monitor(s): | CPUC/Ecology and Environment, Inc., member of WSP (E & E) Compliance Monitor (CM) |
| CPUC PM: | Andrew Barnsdale, Energy Division | AM/PM Weather: | Cloudy and cool with rain expected later |
| CPUC CM (E & E): | Joe Donaldson | Start/End time: | 0700 to 0830 |
| Project NTP(s): | Notice to Proceed (NTP)-3, NTP-4, 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 | | |
| 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 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 0700. Due to wet conditions, work was suspended along the transmission line. According to one of the Environmental Inspectors (EIs), the site received about 0.8 inches of rain during the previous storm, enough to create muddy conditions with minimal runoff. A larger storm system was predicted for later in the day.

Work on conduit installation is anticipated to continue within Camino Capistrano (Photo 1).

Road base work appeared to be complete and crews continued to pour concrete for the curb (Photo 2). A small berm was installed in the road base, which directs rainwater runoff into the new storm drain system. One of the EIs and I discussed adding straw wattles to the end of the berm to help filter sediment before the runoff enters the drain inlet.

Crews continued to work surrounding the transformer locations (Photo 3), and electrical connection work was being performed in the switch rack area (Photo 4).

No work was being performed along the southern access road, thus crews installed straw wattles across the road to slow rainwater runoff and trap sediment (Photo 5). The gravel berm ahead of the southern project entrance has been recontoured to direct runoff into the sediment trap (Photo 6).

I observed a stormwater drain inlet located at the top of the southern access road that appears to drain the staging area east of the 138-kV gas-insulated substation (GIS) building (Photo 7). The staging area is muddy, so I discussed possible sediment control measures that could be placed around the drain inlet with the EI onsite. A fueling tank/station is present at the staging area (Photo 8).

Equipment installation continues within the 138-kV GIS building (Photo 9).

A crew was observed working on the northern boundary wall installing grounding wire (Photo 10).

No work was being conducted along the transmission line, but I made a brief stop at tower locations 18 and 19 where grading had begun last week. The work was completed and BMPs were in place for both the access road (Photo 11) and the graded area (Photo 12). The area is quite muddy, but there was no sign of runoff problems, and no track-out mud was observed on the public roadway.

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 completed the environmental training and displayed the associated hardhat stickers (MM HAZ-3, MM CUL-1).

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

Follow-up on the status of the BMPs.

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 |
|----------|--------------------------------|---|---|
| 03/12/20 | San Juan Capistrano Substation |  | Photo 1 – Work along Camino Capistrano. Photo facing south. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|---|
| 03/12/20 | San Juan Capistrano Substation |  | Photo 2 – Road base has been laid and curb work is underway. Photo facing east. |
| 03/12/20 | San Juan Capistrano Substation |  | Photo 3 – Transformer foundations. Photo facing south. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|--|--|
| 03/12/20 | San Juan Capistrano Substation |  A photograph showing several large, light-colored metal switch racks in an outdoor substation. In the foreground, there are concrete structures, possibly for cable management, with some pipes and cables lying on them. The background shows more racks and a blue utility building under a cloudy sky. | Photo 4 – Electrical connection work performed within the switch racks. Photo facing west. |
| 03/12/20 | San Juan Capistrano Substation |  A photograph of a dirt access road at a substation. The road is lined with concrete walls on both sides. Orange traffic cones and safety barriers are placed along the edges of the road. In the background, there are power lines and a utility structure under a cloudy sky. | Photo 5 – BMPs installed along the southern access road. Photo facing east. |



REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|--|--|
| 03/12/20 | San Juan Capistrano Substation |  | Photo 6 – Entry/exit at the southern access road has been upgraded. Photo facing west. |



REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|--|
| 03/12/20 | San Juan Capistrano Substation |  | Photo 7 – Staging area drain inlet needing some additional BMPs. Photo facing northeast. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|--|
| 03/12/20 | San Juan Capistrano Substation |  | Photo 8 – Fueling station within the staging area outside of the 138-kV GIS building. Photo facing west. |
| 03/12/20 | San Juan Capistrano Substation |  | Photo 9 – Inside the 138-kV GIS building. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|--|
| 03/12/20 | San Juan Capistrano Substation |  | Photo 10 – Grounding work conducted on the northern boundary wall. Photo facing northwest. |
| 03/12/20 | SOCRE transmission corridor |  | Photo 11 – Access road into tower locations 18 and 19. Photo facing south. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|-----------------------------|--|--|
| 03/12/20 | SOCRE transmission corridor |  | Photo 12 – Graded area at tower locations 18 and 19 with BMPs installed. Photo facing northwest. |

| | |
|----------------------|---------------|
| Completed by: | CPUC/E & E CM |
| Date: | 03/17/2020 |

| | |
|---------------------|------------|
| Reviewed by: | Manager |
| Date: | 03/17/2020 |



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

| | | | |
|-----------------------------|---|------------------------|---|
| Project: | South Orange County Reliability Enhancement (SOCRE) Project | Date: | March 26, 2020 |
| Project Proponent: | San Diego Gas & Electric (SDG&E) | Report #: | VS073 |
| Lead Agency: | California Public Utilities Commission (CPUC) | Monitor(s): | CPUC/Ecology and Environment, Inc., member of WSP (E & E) Compliance Monitor (CM) |
| CPUC PM: | Andrew Barnsdale, Energy Division | AM/PM Weather: | Clear, cool, and breezy |
| CPUC CM (E & E): | Joe Donaldson | Start/End time: | 1100 to 1415 |
| Project NTP(s): | Notice to Proceed (NTP)-3, NTP-4, 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 | | |
| 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 areas along the transmission line.

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 1100. It had been 13 days since my last site visit. Much of that time was rainy and work at the substation and along the transmission corridor was limited. The onsite Environmental Inspector (EI) said they received 0.3 inches of rain over the last weekend. Work is now moving forward in all areas.

I observed widespread construction activity within Camino Capistrano near the San Juan Capistrano Substation (Photo 1). One backhoe was removing asphalt, and another was trenching within the street (Photo 2). Cultural resource monitors were observing the excavation activities while trucks hauled out the excavated material. All the work was being completed within the approved time frame.

Within the substation, crews continued to work on installation of the grounding wire around the transformer foundations (Photo 3). Work also continued with pouring the curbs along the main access road (Photo 4). The straw wattle in Photo 4 was recommended for installation around the storm drain. Straw wattle recommendations were also implemented around a drain inlet near the 138-kV gas-insulated substation (GIS) building (Photo 6).

The stormwater catch basin at the southeastern corner of the project site appeared to be functional, even though the first half of the gravel trench was filled with captured sediment (Photo 5). If a large storm system is predicted, the captured sediment will be cleaned out.

Equipment installation continues within the 138-kV GIS building (Photo 7). A generator powering equipment within the building was well-contained (Photo 8).

I drove to the Avenida La Pata laydown yard and met with the Lead Environmental Inspector (LEI) before inspecting the transmission line work. We travelled in private vehicles to maintain social distancing recommendations during the coronavirus pandemic. We inspected areas along Stallion Ridge Road where a crew was potholing and removing asphalt in preparation for the underground installation of the power lines (Photo 9). Since the nearby school has closed and will remain closed for the remainder of the school year, traffic control has been easier.

The first tower foundation drilling was being performed at tower location 16, south of Stallion Ridge Road (Photo 10). The hole had been excavated and crews were preparing to place the foundation cage; concrete pouring was anticipated for the following day. The crew will seal the hole overnight to prevent anything from falling in. The foundation hole is 8 feet in diameter and 50 feet deep; the tailings were loaded onto trucks and removed from the site. Cultural resource monitors were onsite earlier, during the initial phase of drilling.

The access road to tower location 15 is a long dirt road, and some entry/exit BMPs were installed along it (Photo 11).

Grading work was being performed at tower location 15 (Photo 12). A biological monitor and cultural resource monitors were onsite observing the work. Thus far, no wildlife has been disturbed and no cultural resource materials have been found. According to the LEI, the area is near a culturally sensitive area. The work area has been delineated by lath stakes with BMPs installed. Equipment operating here included a bulldozer and a front-end loader. Grading is near completion at this location.

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 completed the environmental training and displayed the associated 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 |
|----------|--------------------------------|---|---|
| 03/26/20 | San Juan Capistrano Substation |  | Photo 1 – Work along Camino Capistrano. Photo facing north. |



REPRESENTATIVE SITE PHOTOGRAPHS



| Date | Location | Photo | Description |
|----------|--------------------------------|--|---|
| 03/26/20 | San Juan Capistrano Substation |  | Photo 2 – Trenching within Camino Capistrano with cultural resource monitors present. Photo facing south. |
| 03/26/20 | San Juan Capistrano Substation |  | Photo 3 – Transformer foundations. Photo facing north. |
| 03/26/20 | San Juan Capistrano Substation |  | Photo 4 – BMPs installed around a storm drain inlet along the new road curb. Photo facing west. |



REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|--|
| 03/26/20 | San Juan Capistrano Substation |  | Photo 5 – Rock-filled catch basin located at the southwestern corner of the substation site. Photo facing southwest. |
| 03/26/20 | San Juan Capistrano Substation |  | Photo 6 – Straw wattle BMP placed around a drain inlet near the 138-kV GIS building. Photo facing north. |

REPRESENTATIVE SITE PHOTOGRAPHS

| Date | Location | Photo | Description |
|----------|--------------------------------|---|--|
| 03/26/20 | San Juan Capistrano Substation |  A photograph showing the interior of a 138-kV GIS building. The room is filled with large, complex electrical equipment, including gas-insulated switchgear (GIS) units. A prominent feature is a long, thick, yellow braided cable that runs across the floor. The equipment is supported by metal structures, and the overall environment is industrial and well-lit. | Photo 7 – Inside the 138-kV GIS building. Photo facing north. |
| 03/26/20 | San Juan Capistrano Substation |  A photograph of a well-contained generator on a trailer parked outside the 138-kV GIS building. The generator is white and black, with "WALKER NEUSON" and "United Rentals" logos visible. It is situated on a gravel area next to a concrete foundation. An orange traffic cone is placed near the generator. The building's exterior is light-colored with a blue door visible in the background. | Photo 8 – Well-contained generator outside the 138-kV GIS building. Photo facing west. |

| REPRESENTATIVE SITE PHOTOGRAPHS | | | |
|---------------------------------|--|---|---|
| Date | Location | Photo | Description |
| 03/26/20 | Stallion Ridge Road |  | Photo 9 – Potholing work performed within the Stallion Ridge Road. Photo facing west. |
| 03/26/20 | Transmission line route, tower location 16 |  | Photo 10 – Foundation drilling at tower location 16. Photo facing east. |

| REPRESENTATIVE SITE PHOTOGRAPHS | | | |
|---------------------------------|--|---|---|
| Date | Location | Photo | Description |
| 03/26/20 | Transmission line route, tower location 15 |  | Photo 11 – BMPs installed at the entrance to the access road at tower location 15. Photo facing north. |
| 03/26/20 | Transmission line route, tower location 15 |  | Photo 12 – Grading work at tower location 15. Biological and cultural resource monitors were present. Photo facing north. |

| | |
|---------------|---------------|
| Completed by: | CPUC/E & E CM |
| Date: | 04/02/2020 |

| | |
|--------------|------------|
| Reviewed by: | Manager |
| Date: | 04/02/2020 |