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January 28, 2019

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

Re: Monthly Report Summary #14 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 **December 1 to 31, 2018**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed three times between December 1 and 31, 2018, to ensure all project-related activities conducted by San Diego Gas and Electric (SDG&E) and their 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.

The Ecology and Environment, Inc. (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 on December 5, 12, and 19, 2018. 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 December 2018 were covered under NTP #1, NTP #2, NTP #2 Addendum #1, and NTP #3. Construction activities authorized under NTP #4 had not yet commenced in December 2018. Construction activities during December 2018 took place within the San Juan Capistrano Substation site and included continuation of site preparation activities, inspections, overexcavation and recompaction, importation of class II base for the trailer pad and parking area, breaking and hauling concrete off the San Juan Capistrano Substation site, damp proofing and installing the subdrain at the north and south screen walls; constructing the north, south, and west screen walls; backfilling at the north screen wall; pouring storm drain structures; relocating anchors for the northwest distribution pole; constructing and pouring the brow ditch at the north screen wall; and installing and backfilling 138-kV transformer bank power conduits. In addition, SDG&E conducted routine inspection and maintenance activities between December 1 and 31, 2018. Inspection activities included weekly inspections of the

substation boundary for cleanliness as well as weekly Stormwater Pollution Prevention Plan (SWPPP) inspections to ensure there were no best management practice (BMP) deficiencies or potential non-compliance incidents.

Project compliance during the December 2018 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 December 2018 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 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, and NTP #3.

Compliance Incidents

There were no compliance incidents during December 2018.

Public Concerns

No public complaints were received during December 2018.

Minor Approvals

There were no minor approvals during December 2018.

Sincerely,

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

cc: Katie Basinski, Environmental Project Manager, SDG&E

ATTACHMENT 1

CPUC Site Inspection Reports

December 5, 12, and 19, 2018

South Orange County Reliability Enhancement Project
CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	**Date:**	December 5, 2018
Project Proponent:	San Diego Gas & Electric (SDG&E)	**Report #:**	VS017
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	CPUC/Ecology and Environment (E & E) Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	**AM/PM Weather:**	Clear, sunny, cool, and calm
CPUC CM (E & E):	Joe Donaldson	**Start/End Time:**	0700 to 0930
Project NTP(s):	NTP-1, NTP-2, NTP-2 Addendum 1, and NTP-3		

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 (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 SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, dirt piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures are 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 mph 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 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		
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.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived at the San Juan Capistrano Substation site at 0700 to attend the tailboard meeting. A storm was forecasted, and it started to rain during the meeting (Photo 1). The SDG&E Lead Environmental Inspector stated that the San Juan Capistrano Substation site received 1.5 inches of rain during the previous week, and there were lessons learned about project site runoff from the substation through the construction site. The water was directed into an existing culvert (Photo 2), and piping was added to transport the water to the offsite drain (Photo 6).

Much of the work at the San Juan Capistrano Substation site was on hold due to the forecasted storm. A construction crew was onsite waiting to do work on the northern boundary wall, weather permitting (Photo 3).

Rainwater runoff had pooled in a low spot near the southern portion of the San Juan Capistrano Substation site. The pooled water traveled down the access road to the small catch basin located in front of the offsite drain (Photo 4). The SDG&E Lead Environmental Inspector said crews dug out the drainage channel in the catch basin and removed about 3 feet of soil; crews then filled the catch basin with rock (Photo 6). Filling the catch basin with rock will slow the rainwater runoff rate and allow sediment to drop out.

Crews began adding gravel bag check dams and straw wattles at various locations throughout the San Juan Capistrano Substation site to further control runoff (Photo 5).

Excavation work commenced ahead of the rain (Photo 7). The paleontological resources monitor was onsite and observing the excavation activity.

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BIO-5. Report only on MMs pertinent to your observations today)

All project personnel have been through the environmental training and have hardhat stickers (MM HAZ-3, MM CUL-1).
See the mitigation measures (MMs) listed in the observed activities.

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

Check the Stormwater Pollution Prevention Plan (SWPPP) preparations and how they held up during the rain events.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, 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.

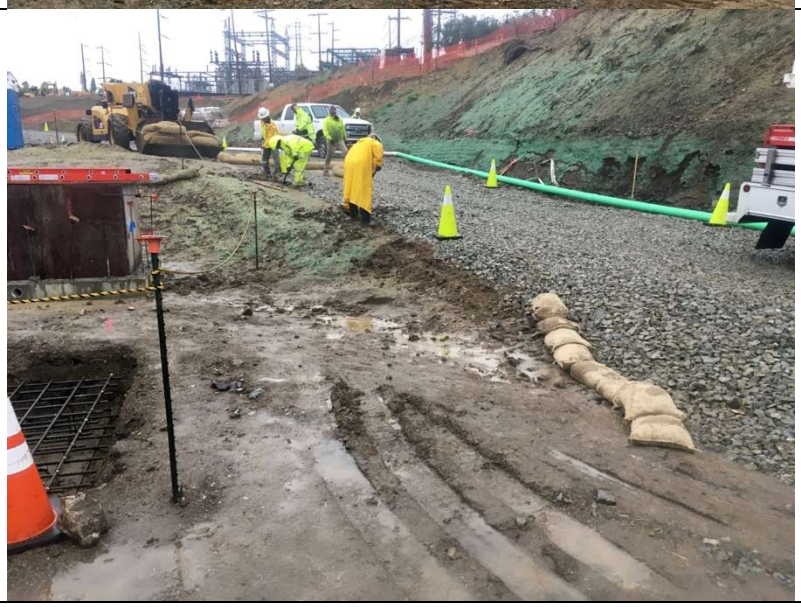
☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

☐ 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**
12/5/18	San Juan Capistrano Substation		Photo 1 – 0700 tailboard meeting. Photo facing north.
12/5/18	San Juan Capistrano Substation		Photo 2 – Best management practices (BMPs) around the culvert that drains from the San Juan Capistrano Substation. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/5/18	San Juan Capistrano Substation		Photo 3 – Crews near the northern boundary wall. Photo facing northwest.
12/5/18	San Juan Capistrano Substation		Photo 4 – Catch basin along the access road. Photo facing southwest.
12/5/18	San Juan Capistrano Substation		Photo 5 – Crews installing straw wattles. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/5/18	San Juan Capistrano Substation		Photo 6 – Rock filled catch basin at the southwest corner of the San Juan Capistrano Substation site. Photo facing southwest.
12/5/18	San Juan Capistrano Substation		Photo 7 – Excavation work near the northern boundary wall. Photo facing west.

Completed by:	CPUC/E&E Compliance Monitor
Date:	12/20/18

Reviewed by:	Manager
Date:	12/21/18

South Orange County Reliability Enhancement Project
CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	**Date:**	December 12, 2018
Project Proponent:	San Diego Gas & Electric (SDG&E)	**Report #:**	VS018
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	CPUC/Ecology and Environment (E&E) Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	**AM/PM Weather:**	Partly cloudy with mild temperatures and a slight breeze
CPUC CM (E & E):	Joe Donaldson	**Start/End Time:**	0715 to 0930
Project NTP(s):	NTP-1, NTP-2, NTP-2 Addendum 1, and NTP-3		

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 (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 SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, dirt piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures are 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 mph 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 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		
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.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at 0715. I observed that the site entry/exit best management practices (BMPs) could use some attention, including additional rock and sweeping the public road (Photo 1).

I met with the SDG&E Lead Environmental Inspector and the Construction Superintendent. We discussed the recent rain event and talked about how the site held up to the rain. The SDG&E Lead Environmental Inspector said there had been 1.7 inches of rain, with rain falling for a brief period at nearly 1 inch per hour. I suggested adding some gravel bag check dams to the rocky catch basin and extending the San Juan Capistrano Substation drain pipe into the offsite pipe (Photo 2).

Work was being conducted around the former utility structure, with the focus on mud cleanup (Photo 3). The catch basin below the existing 138/12-kilovolt (kV) substation was still retaining water and mud (Photo 4). Work on the southern and northern boundary walls was being conducted, including the addition of bricks and building the brow ditch (Photos 5 & 8).

A portion of the existing 138/12-kV substation was being overexcavated at a depth of between 6 to 8 feet (Photo 6). The spoil was stockpiled nearby and sprayed with water prior to compacting the spoil for placement back into the ground (Photo 7). The water used for this activity was pumped into the water truck from the various ponded water locations onsite (Photo 9).
The paleontological resources monitor was onsite and observing this activity, along with a cultural resources monitor and archaeological resources monitor.

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BIO-5. Report only on MMs pertinent to your observations today)

All project personnel have been through the environmental training and have hardhat stickers (MM HAZ-3, MM CUL-1).
See the mitigation measures (MMs) listed in the observed activities.

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

Check the Stormwater Pollution Prevention Plan (SWPPP) preparations and how they held up during the rain events.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

Expansion of the onsite catch basins is recommended.

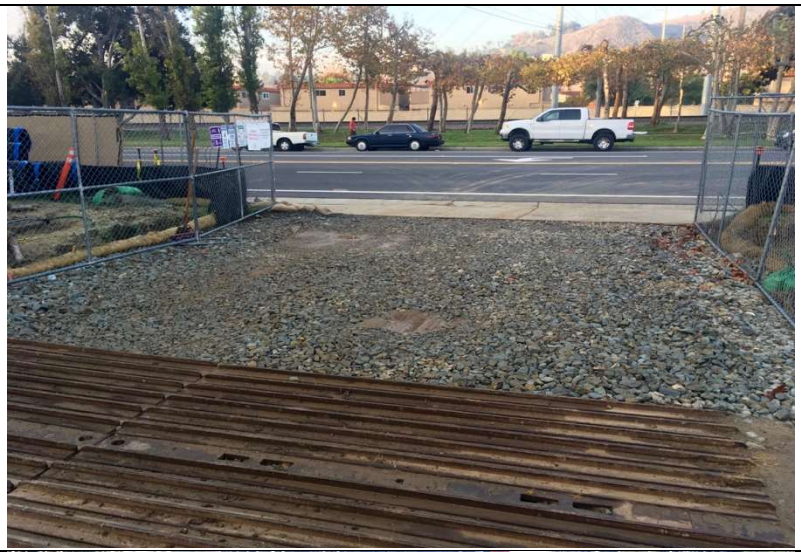
COMPLIANCE SUMMARY
Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

☐ New biological or cultural discovery requiring compliance with mitigation measures, 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**
12/12/18	San Juan Capistrano Substation		Photo 1 – Site exit/entry. Photo facing west.
12/12/18	San Juan Capistrano Substation		Photo 2 – Catch basin draining into the offsite culvert. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/12/18	San Juan Capistrano Substation		Photo 3 – Work around the former utility structure. Photo facing southwest.
12/12/18	San Juan Capistrano Substation		Photo 4 – First catch basin along the access road. Photo facing northeast.
12/12/18	San Juan Capistrano Substation		Photo 5 – Work on the southern boundary wall. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/12/18	San Juan Capistrano Substation		Photo 6 – Overexcavation work near the existing 138/12-kV substation. Photo facing east.
12/12/18	San Juan Capistrano Substation		Photo 7 – Watering the spoil pile. Photo facing northwest.
12/12/18	San Juan Capistrano Substation		Photo 8 – Work on the northern boundary wall. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/12/18	San Juan Capistrano Substation		Photo 9 – Crew pumping ponded water into a water truck.

Completed by:	CPUC/E&E Compliance Monitor
Date:	12/21/18

Reviewed by:	Manager
Date:	12/24/18

South Orange County Reliability Enhancement Project
CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	**Date:**	December 19, 2018
Project Proponent:	San Diego Gas & Electric (SDG&E)	**Report #:**	VS019
Lead Agency:	California Public Utilities Commission (CPUC)	**Monitor(s):**	CPUC/Ecology and Environment (E & E) Compliance Monitor
CPUC PM:	Andrew Barnsdale, Energy Division	**AM/PM Weather:**	Clear and cool with a slight breeze
CPUC CM (E & E):	Joe Donaldson	**Start/End Time:**	0800 to 1000
Project NTP(s):	NTP-1, NTP-2, NTP-2 Addendum 1, and NTP-3		

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 (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 SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, dirt piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures are 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 mph 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 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		
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.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I arrived onsite at 0800. I spoke with the SDG&E Lead Environmental Inspector and another SDG&E Environmental Inspector who were onsite. The SDG&E Environmental Inspector will serve as the SDG&E Lead Environmental Inspector over the holidays while the SDG&E Lead Environmental Inspector is on vacation. The SDG&E Lead Environmental Inspector said there was a 30% chance of rain during the Christmas holiday and site preparations would be conducted to ensure best management practices (BMPs) would be sufficient for the forecasted rain.

Construction activities occurring onsite included wall work around the former utility structure (Photo 1) as well as work on the southern boundary wall (Photo 3) and the northern boundary wall (Photo 6). With wall work occurring at three locations, use of the mortar mixing station was high (Photo 7). The concrete pumper was being set up near the northern boundary wall and construction crews planned to finish pouring the brow ditch that runs along the outside of the wall (Photo 9).

Conduit installation was occurring just to the east of the former utility structure (Photo 2).

The area that has been overexcavated within the existing 138/12-kilovolt (kV) substation has been backfilled and was being restored with a bulldozer and a skip loader providing the final grade (Photo 4). According to the construction foreman, final grading should be completed soon and the road base will be brought up to stabilize the area. After the road base is installed, the construction trailers will be brought onsite.

Excavation work was occurring with a front loader located on a slope below the existing 138/12-kV substation location (Photo 5). The archaeological resources monitor and the cultural resources monitor were onsite and observing this work. An excavator was also digging soil closer to the northwestern corner of the San Juan Capistrano Substation site (Photo 8).

The construction superintendent said they had relocated the stabilizing cables for one of the power poles in the northwest corner of the San Juan Capistrano Substation site (Photo 10). Before leaving the San Juan Capistrano Substation site, I spoke with the construction superintendent about site preparations before the Christmas holiday, specifically about adding rock to the entrance road.

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BIO-5. Report only on MMs pertinent to your observations today)

All project personnel have been through the environmental training and have hardhat stickers (MM HAZ-3, MM CUL-1).
See the mitigation measures (MMs) listed in the observed activities.

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

Check the Stormwater Pollution Prevention Plan (SWPPP) preparations.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, 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.

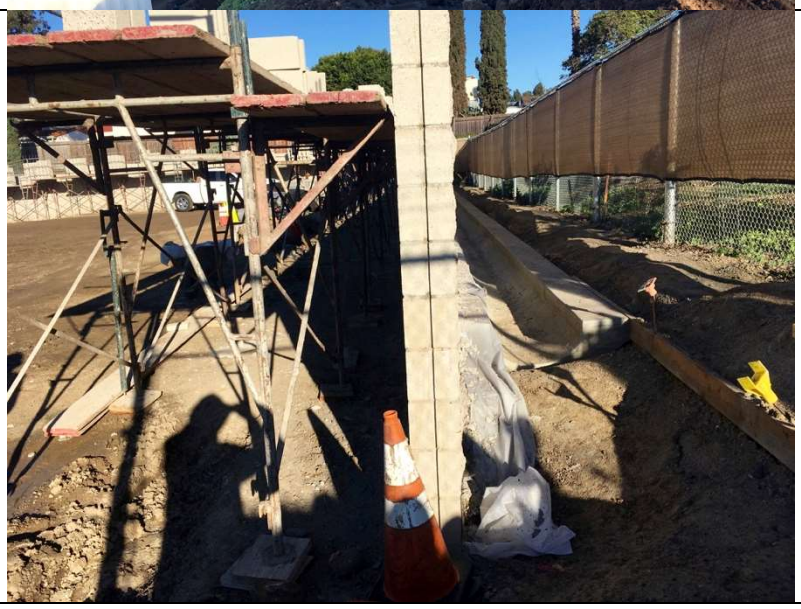
☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

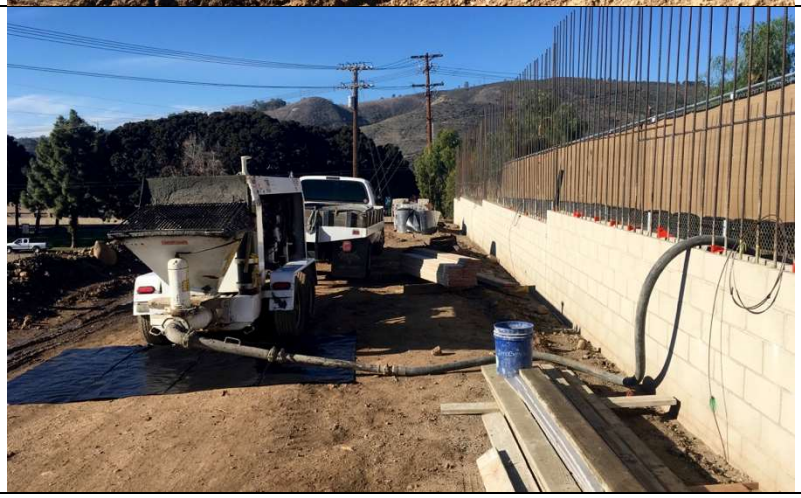
☐ Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.

☐ 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**
12/19/18	San Juan Capistrano Substation		Photo 1 – Wall installation on the east side of the former utility structure. Photo facing north.
12/19/18	San Juan Capistrano Substation		Photo 2 – Conduit installation work. Photo facing west.
12/19/18	San Juan Capistrano Substation		Photo 3 – Brick installation on the southern boundary wall. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/19/18	San Juan Capistrano Substation		Photo 4 – Final grading of the overexcavated area within the 138/12 kV substation site. Photo facing east.
12/19/18	San Juan Capistrano Substation		Photo 5 – Earthwork being completed with monitors present. Photo facing north.
12/19/18	San Juan Capistrano Substation		Photo 6 – Work on the northern boundary wall (note the brow ditch outside of the wall). Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/19/18	San Juan Capistrano Substation		Photo 7 – Mortar mixing station. Photo facing south.
12/19/18	San Juan Capistrano Substation		Photo 8 – Earthwork within the San Juan Capistrano Substation site. Photo facing west.
12/19/18	San Juan Capistrano Substation		Photo 9 – Concrete pumping equipment set up near the northern boundary wall. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
12/19/18	San Juan Capistrano Substation		Photo 10 – Relocated stabilizing cables for one of the power pole. Photo facing north.

Completed by:	CPUC/E&E Compliance Monitor
Date:	1/2/19

Reviewed by:	Manager
Date:	01/02/19