



August 21, 2018

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

Re: Monthly Report Summary #9 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 **July 1 to 31, 2018**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed twice between July 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.

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. Vince Semonsen from the CPUC/E & E compliance monitoring team visited the San Juan Capistrano Substation site on July 19 and 24, 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 July 2018 were covered under NTP #1, NTP #2, NTP #2 Addendum #1, and NTP #3. Construction at the San Juan Capistrano Substation began on July 9, 2018, and mostly consisted of site preparation activities. Site preparation activities included: conducting preconstruction surveys; potholing for underground utilities; vegetation clearing; removal and export of asphalt, pavement and concrete slabs and structures; installation of site entrance best management practices (BMPs); closure of the abandoned onsite water well; removal of the abandoned communication poles; and grading along the north property line in preparation for permanent chain-link security fence installation. Construction activities for the permanent chain-link security fence commenced on July 31, 2018. Additional activities that occurred during this reporting period included mobilizing office trailers, storage containers, and heavy equipment. SDG&E conducted routine inspection and maintenance activities between July 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 BMP deficiencies or potential non-compliances.

Project compliance during the July 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 July 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 July 2018.

Public Concerns

SDG&E did not receive any public complaints during July 2018.

Minor Approvals

There were no minor approvals during July 2018.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Donaldson".

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

cc: Jennifer Kaminsky, Environmental Project Manager, SDG&E

ATTACHMENT 1

CPUC Site Inspection Reports

July 19 and 24, 2018



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	Date:	July 19, 2018
Project Proponent:	San Diego Gas & Electric	Report #:	VS001
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Overcast, cool, and calm
CPUC CM (E & E):	Joe Donaldson	Start/End Time:	0700 to 0915
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 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 the San Juan Capistrano Substation for the 0700 tailboard meeting. A temporary parking area was available on the north side of the Capistrano Substation (Photo 1). During the tailboard meeting, I introduced myself as the California Public Utilities Commission (CPUC) onsite monitor and talked about my general inspection schedule and monitoring philosophy.

Earlier in the week, crews had started clearing and grubbing of the San Juan Capistrano Substation site and would be continuing this type of activity over the coming weeks (Photo 2). I spoke with the Lead Environmental Inspector Louie Nunez (KP Environmental) and we discussed the project and the upcoming construction schedule. Louie Nunez stated that nesting bird surveys had been conducted before the start of construction activities and no nests were found (MM BR-3, MM BR-6, MM BR-7, MM BR-8).

Other onsite environmental monitors included archaeological monitor Jessie Shelmire (ICF) and Native American monitor Dustin Murphey (Payam Kawichum Kaamalam) (APM CUL-2, APM CUL-7). At the time of my site visit, Jessie Shelmire and Dustin Murphey had not found anything of note, though they did expect that something would be discovered due to the presence of the Mission to the south of the San Juan Capistrano Substation site and a known village site to the north.

Equipment that was onsite during my site visit included a front loader, a small dozer, an excavator, and a water truck. Crews continued to clear and grub the site, removing asphalt and pulling tree stumps. Dump trucks were scheduled to arrive around 0900 to haul the asphalt offsite. Lead Environmental Inspector Louie Nunez (KP Environmental) pointed out that the regular, established hours for hauling activities (0900 to 1400) would not be enforced until school was back in session after the summer break.

Temporary fencing and screening had been installed around most of the San Juan Capistrano Substation site (APM AEA-3) (Photo 3). The site was clear of any construction garbage and debris (APM AES-1).

Several generators were running onsite to provide power to the construction trailers. A small generator was running near one of the trailers, and the engine appeared to be somewhat self-contained; however, I spoke with Lead Environmental Inspector Louie Nunez (KP Environmental) about whether the generator should have some type of additional containment (Photo 4). He said he would speak with the contractor (MM HAZ-1).

Water was being used for dust control during grubbing activities (APM AQ-1) (Photo 5). Lead Environmental Inspector Louie Nunez (KP Environmental) said that, to date, they have not received any complaints from the public/neighbors.

Photo 6 shows the project site looking north; at the time of my site visit, most of the vegetation had been removed.

Rumble plates were in place to prevent tracking dirt/mud from the San Juan Capistrano Substation site onto the public road (APM AQ-1).

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

All onsite project personnel have gone through the environmental training and have hard hat stickers. 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)

Possible containment of gas-powered generators.

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

None to report.

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:

None identified.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/19/18	San Juan Capistrano Substation		Photo 1 – Overview of the parking area and the Capistrano Substation. Photo facing south.
7/19/18	San Juan Capistrano Substation		Photo 2 – Area of clearing and grubbing along the northern border. Photo facing east.
7/19/18	San Juan Capistrano Substation		Photo 3 – Northeast corner of the project site; note the fencing and screening. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/19/18	San Juan Capistrano Substation		Photo 4 – Construction trailer and generator. Photo facing south.
7/19/18	San Juan Capistrano Substation		Photo 5 – Excavator removing vegetation and a water truck providing dust control. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/19/18	San Juan Capistrano Substation		Photo 6 – Overview of the site. Photo facing north.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	7/28/18

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	7/31/18



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement Project	Date:	July 24, 2018
Project Proponent:	San Diego Gas & Electric	Report #:	VS002
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear, sunny, and warm, with calm winds
CPUC CM (E & E):	Joe Donaldson	Start/End time:	0730 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 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 the San Juan Capistrano Substation at 0730. I signed in on the project Job Safety Analysis (JSA) and located Lead Environmental Inspector Louie Nunez (KP Environmental). We discussed the project construction status and the upcoming schedule.

The number of onsite construction personnel remained fairly steady, with continued clearing and grubbing of the San Juan Capistrano Substation site. The temporary parking area along the north side of the Capistrano Substation remains the primary parking location (Photo 1). A small stockpile of unknown materials was in the parking area and had been covered with plastic and surrounded by wattles (Photo 6).

Crews had removed the temporary construction fencing along the north side of the San Juan Capistrano Substation site and were clearing out the final remnants of debris using a front loader (Photos 2 and 3). Lead Environmental Inspector Louie Nunez (KP Environmental) explained that they would be focusing on putting in the permanent fencing and the barrier wall along this northern boundary. Archaeological monitor Jessie Shel mire (ICF) and Native American monitor Dustin Murphey (Payam Kawichum Kaamalam) were onsite and continued to oversee the earthwork activities (APM CUL-2, APM CUL-7).

One of the construction foremen said they would be bringing an asphalt grinding machine to the San Juan Capistrano Substation site. The machine would grind up and load asphalt into trucks for removal from the site. Water was being used for dust control during all of the onsite work (APM AQ-1).

A drip pan, spill kit, and fire extinguisher had been placed next to the small generator I had noted during my previous site visit (Photo 4). The drip pan will be used during refueling of the generator (MM HAZ-1). Other drip pans were being placed under equipment that was parked overnight.

There were several dumpsters onsite and they were tightly covered with tarps. The site remained clear of any construction garbage and debris (APM AES-1) (Photo 5).

Rumble plates remained in place to prevent tracking dirt/mud from the San Juan Capistrano Substation site onto the public road (APM AQ-1).

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

All project personnel have gone through the environmental training and have hard hat stickers. 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)

Inquire as to what material is being stockpiled and sealed in the temporary parking area.

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

General Observation: There are quite a few western fence lizards within the San Juan Capistrano Substation site.

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:

None identified.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/24/18	San Juan Capistrano Substation		Photo 1 – Temporary parking area near the Capistrano Substation. Photo facing south.
7/24/18	San Juan Capistrano Substation		Photo 2 – Clearing and grubbing continues along the northern border. Photo facing west.
7/24/18	San Juan Capistrano Substation		Photo 3 – Northern boundary. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/24/18	San Juan Capistrano Substation		Photo 4 – Generator with drip pan and spill kit.
7/24/18	San Juan Capistrano Substation		Photo 5 – Asphalt road to be removed; tarped dumpsters in the foreground and background. Photo facing west.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/24/18	San Juan Capistrano Substation		Photo 6 – Covered stockpile of unknown materials.

Completed by:	Vince Semonsen
Firm:	Ecotech Resources, Inc.
Date:	7/30/18

Reviewed by:	Jeff Root
Firm:	Ecotech Resources, Inc.
Date:	7/31/18