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November 17, 2020

Mr. Michael Rosauer Project Manager California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

Re: Monthly Report Summary #24 for the Sanger Substation Expansion Project

Dear Mr. Rosauer,

Construction for the Sanger Substation Expansion Project began on November 5, 2018. This report provides a summary of the compliance monitoring activities that occurred during the period from October 1 to 31, 2020, for the Sanger Substation Expansion Project in Fresno County, California. Compliance monitoring was performed to ensure that all project-related activities conducted by Pacific Gas & Electric (PG&E) and their contractors comply with the requirements of the Final Initial Study/Mitigated Negative Declaration (Final IS/MND) for the Sanger Substation Expansion Project, as adopted by the California Public Utilities Commission (CPUC) on July 13, 2017.

Table 1 summarizes CPUC-approved Notice to Proceed (NTP) activities to-date for the Sanger Substation Expansion Project, based on activities proposed in PG&E's Notice to Proceed Requests (NTPRs).

Table 1 CPUC-approved NTP Activities for the Sanger Substation Expansion Project

NTP#	Final NTPR Submittal Date	CPUC NTP Issuance Date	Description of Approved Activities
NTP #1	11/1/2018	11/2/2018	Work within both the existing Sanger Substation footprint and the expansion area, including laydown/staging area setup; installation of access driveways, fencing, foundations, substation equipment, and a microwave tower; and installation of two antenna dishes at an offsite location (Fence Meadow Repeater Station).
NTP #2	6/6/2019	6/7/2019	Work within both the existing Sanger Substation footprint and the expansion area, including laydown/staging area setup; installation of pole foundations, installation of poles, power line stringing, removal of pull sites, and restoration of impacted property.

Table 2 summarizes all CPUC-approved Minor Project Refinements (MPRs) to-date for the Sanger Substation Expansion Project.

Table 2 CPUC-approved MPRs for the Sanger Substation Expansion Project

MPR#	Final MPR Submittal Date	CPUC MPR Approval Date	Description of Minor Project Refinement		
MPR #001	5/24/2018	6/12/2018	Minor modifications to the placement and types of poles in the "power line reconfiguration" project component to suit engineering refinements that were made after Final IS/MND approval. The modifications would occur approximately 2,100 feet west; 750 feet east; and 165 feet south of the existing Sanger Substation footprint. In total, there would be modifications to seven poles.		
MPR #002	7/17/2018	An additional temporary laydown yard/staging area (approxima 974 feet by 112 feet) located north of the retention basin, runnin north between the western boundary of the substation expansion area and the western boundary of the existing Sanger Substation footprint. This area is owned in fee title by PG&E.			
MPR #003	11/13/2018	11/14/2018	Use of an existing water well approximately 100 feet north of approved NTP #1 work areas, within the same parcel as the Sanger Substation footprint. PG&E has obtained permission from the landowner to use this well for a specified timeframe. PG&E will access the well pump by foot, and will obtain water from this well for dust control purposes. MPR #3 adds no additional ground disturbance to the existing disturbance footprint, other than impacts from light foot traffic and temporary ground placement of a water hose.		

#### **Project Compliance Incidents**

Onsite compliance monitoring by the Ecology and Environment, Inc., member of WSP (hereafter referred to as WSP) compliance team during this reporting period focused on spot-checks of ongoing construction activities. Compliance Monitors Evan Studley and Sam Hopstone visited the Sanger Substation construction site on October 7 and 19, 2020. CPUC Compliance Monitoring Reports that summarize observed construction activities and compliance events and verify mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. These reports are attached below (Attachment 1).

Overall, the Sanger Substation Expansion Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program's (MMCRP) Compliance Plan. Communication between the CPUC/E & E compliance team and PG&E has been regular and effective; the correspondence discussed and documented compliance events, upcoming compliance-related surveys and deliverables, and the construction schedule. Agency calls between the CPUC/E & E and PG&E, along with daily schedule updates and database notifications, provided additional compliance information and construction summaries. Furthermore, PG&E's weekly compliance status reports provided a compliance summary, a description of construction activities that occurred each week, a summary of compliance with MMCRP conditions (MMs/APMs) for biological, cultural and paleontological resources; the Storm Water Pollution Prevention Plan (SWPPP); noise and traffic control; onsite hazards; and the Worker Environmental Awareness Program (WEAP), as well as any non-compliance issues and resolutions, and public complaints, and notifications.

Mr. Michael Rosauer October 23, 2020 Page 3

#### Compliance Incidents and Minor Compliance Observations

During the October 2020 reporting period, PG&E did not self-report any compliance incidents, and the CPUC did not issue any compliance incident reports.

#### Noise Compliance

During the October 2020 reporting period, there were no exceedances of the stipulated noise levels.

#### **Public Concerns**

No public concerns were reported during October 2020.

Sincerely,

Ecology and Environment, Inc.

Silvia Yanez Project Manager

CC:

Michael Calvillo, PG&E Carie Montero, Parsons Lincoln Allen, SWCA

## **ATTACHMENT 1**

# CPUC COMPLIANCE MONITORING REPORTS OCTOBER 7 AND 19, 2020



### Sanger Substation Expansion Project CPUC Compliance Monitoring Repot

Project Proponent	Pacific Gas & Electric (PG&E)	Report No.	CM-CPUCDG-100720
Lead Agency	California Public Utilities Commission (CPUC)	Date (mm/dd/yy)	10/07/20
CPUC Project Manager	Mike Rosauer	Monitor(s)	Sam Hopstone
CPUC (E & E) Monitoring Manager	Silvia Yanez	AM/PM Weather	Clear, 62°F, calm
CPUC (E & E) Monitoring Supervisor	Angelica Oregel	Start/End time	0700 AM – 0730 AM
Project NTP(s)	Notice to Proceed (NTP) #2		

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)

Worker Environmental Awareness Program (WEAP) Training	Yes	No	N/A
Is the WEAP training in place and does it appear to have been completed by all on-site personnel (e.g., construction workers, managers, inspectors, monitors)?	Х		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (BMPs) been installed, in accordance with the project's SWPPP?	Х		
Are erosion and sediment control measures (BMPs) installed correctly (without apparent deficiencies) and functioning as intended during rain events?	Х		
Are measures in place to avoid/minimize mud tracking onto public roadways?	Х		
Is dust control being implemented, in accordance with the Dust Control Plan (e.g., access roads watered, haul trucks covered, dirt piles are covered with tarps, pull-outs and streets cleaned on a regular basis)?	Х		
Are work areas being effectively watered prior to excavation or grading?	Х		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	Х		
Equipment	Yes	No	N/A
Are vehicles maintaining speed limits: 15 mph on unpaved roads/10 mph off-road?	Х		
Are observed vehicles/equipment arriving onsite clean of sediment/mud and noxious weeds or other plant debris?	Х		
Are observed vehicles/equipment turned off when not in use?	Х		
Work Areas	Yes	No	N/A
Is vegetation disturbance within work areas minimized?	Х		

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Yes	No	N/A
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Are contaminated soils properly managed for onsite storage or offsite disposal?	Χ		
Work Hours and Noise		No	N/A
Are required night lighting reduction measures in place?			
Is construction occurring within approved work hours?			
Are required noise control measures in place?	Х		

AREAS MONITORED Project areas on and near the substation expansion footprint, existing substation, and the temporary laydown/staging area.

#### **DESCRIPTION OF OBSERVED ACTIVITIES**

0700 AM – I arrived onsite and entered through the south gate into the existing substation footprint and checked in with SWCA biologist Angelica Oregel. Current activity included returning rented equipment and testing wiring in the control rooms. Future activities included the same. Ms. Oregel conducted weekly sweeps for sensitive species (MM BIO-2, MM BIO-3). She reported that no special status species were observed onsite.

0705 AM – I proceeded west to the stormwater detention basin and observed that the basin was in good condition and ready to accept stormwater flows (Photo 1). I observed that extension cables between the construction trailers were protected from vehicular and pedestrian traffic (Photo 2). I proceeded north into the expansion footprint and observed that permanent light fixtures were installed throughout the substation (Photo 3). The conduit vaults and connections to the control rooms were protected (APM HAZ-3).

0710 AM – I continued north along the west boundary to the center of the site. I observed that portable restrooms contained secondary containment (Photo 4) (APM WQ-1). Vehicles were parked out of the path of travel, delineated when needed, and turned off when not in use (APM-NOI-3, APM NOI-4). Multiple pieces of equipment, and construction trailers had been demobilized from the site. I continued north to the northwest corner of the expansion footprint and observed that the temporary staging area gate was locked when not in use.

0715 AM – I turned right and proceeded east to the northeast corner of the expansion footprint and turned south to proceed along the east boundary. I observed that power lines had been hung between the new substation and proximal tubular steel poles along McCall Avenue (Photo 5).

0720 AM – I proceeded south along the east boundary and continued into the existing substation footprint.

0725 AM – I entered the construction trailer and checked the SWPPP binder; reports were current through September (APM WQ-1). I exited the construction trailer and checked in with Ms. Oregel and confirmed that there were no concerns to report.

0730 AM – I exited the site through the south gate onto McCall Avenue.

#### NEW SENSITIVE RESOURCE DISCOVERIES

#### MITIGATION MEASURES VERIFIED

APM AES-3, APM-AIR-1, MM BIO-1, MM BIO-2, MM BIO-3, APM GEO-2/APM WQ-1, APM-NOI-3, APM NOI-4

See additional APMs and MMs listed in the description of observed activities section.

RECOM	MENDED	FOLLOW-UP			
COMPI	IVNICE CIT	GGESTIONS OR ADDITIONAL OBSERVATIONS			
COMPL since yo	IANCE SU our last vis	MMARY Below please describe any Compliance Incidents (Level it. If you observe a compliance issue in the field, please note this 2 or 3 Compliance Incidents, fill out and submit a separate Comp	on this monitori	ng form. In	
		otable. (no compliance incidents)			
not	put a res	or Problem. An event or observation that slightly deviates from ource at unpermitted risk. If you checked this box, describe the npliance Incident Form.			
reso	ource at r ource. Re <sub>l</sub>	pliance Deviation. An event or observation that deviates from pisk, or shows a trend toward placing resources at risk, but is conpeated Level 1 Minor Problems left unaddressed may also rise t box is checked, summarize below and fill out a separate Complia	rected without a o a Level 2 Comp	offecting the collance	
Rep dev env med pro	eated Leviates fron ironment asures (Al ject chanç	Compliance. An event or observation that violates project requivel 2 Compliance Deviations left unaddressed may also rise to a n project requirements and has caused, or has the potential to call resources. These actions are not in compliance with the MMC PMs) or mitigation measures (MMs), permit conditions, or appropriate to proceed), and/or violates local, state, or federal late out a separate Compliance Incident Form.	Level 3 Incident cause major impa CRP applicant pro oval requiremen	. An action that acts on oposed ts (e.g. minor	
☐ PG8	&E's Comp	dents reported by PG&E's Compliance Team pliance Team pliance Team reported Compliance Incidents since last CPUC Co cribe issues and resolution status below.	mpliance Monito	or visit. If boxed	
Descrip	tion: ( <i>incl</i>	lude PG&E's report number)			
☐ New with If ch	h mitigati	al, environmental, cultural/archaeological, or paleontological di on measures, permit conditions, etc., has occurred since last CP lease describe the new discoveries and documentation/verifical	UC Compliance I	•	
			Relevant	Corresponding	
Date Level Compliance Incident and Resolution Relevant Corre					

#### PREVIOUS COMPLIANCE INCIDENTS OR ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY: REPRESENTATIVE SITE PHOTOGRAPHS Date Location Photo Description 10/07/20 Existing Photo 1- The Substation detention basin was Footprint in good condition, scarified, and ready to accept stormwater flows. Photo facing southwest. 10/07/20 Photo 2- Electric Existing Substation wires passing between structures Footprint were protected. Photo facing southeast. Expansion 10/07/20 Photo 3- Permanent Footprint light fixtures were installed throughout the new substation. Photo facing northeast.

Date	Location	HOTOGRAPHS Photo	Description
10/07/20	Expansion Footprint		Photo 4- Employee restrooms and handwash stations had secondary containment. Photo facing east.
10/07/20	Expansion Footprint		Photo 5- Power lines were hung near the TSPs. Photo facing south.

Completed by:	Sam Hopstone
Firm:	Soar Environmental Consulting, Inc.
Date:	10/07/20
Reviewed by:	Jedidiah Yotheimer
Firm:	Soar Environmental Consulting, Inc.
Date:	10/13/20



# Sanger Substation Expansion Project CPUC Compliance Monitoring Repot

Project Proponent	Pacific Gas & Electric (PG&E)	Report No.	CM-CPUCDG-101920
Lead Agency	California Public Utilities Commission (CPUC)	Date (mm/dd/yy)	10/19/20
CPUC Project Manager	Mike Rosauer	Monitor(s)	Sam Hopstone
CPUC (E & E) Monitoring Manager	Silvia Yanez	AM/PM Weather	Hazy, 69°F, calm
CPUC (E & E) Monitoring Supervisor	Angelica Oregel	Start/End time	0900 AM – 0945 AM
Project NTP(s)	Notice to Proceed (NTP) #2		

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)

Worker Environmental Awareness Program (WEAP) Training	Yes	No	N/A
Is the WEAP training in place and does it appear to have been completed by all on-site personnel (e.g., construction workers, managers, inspectors, monitors)?	Х		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (BMPs) been installed, in accordance with the project's SWPPP?	Х		
Are erosion and sediment control measures (BMPs) installed correctly (without apparent deficiencies) and functioning as intended during rain events?	Х		
Are measures in place to avoid/minimize mud tracking onto public roadways?	Х		
Is dust control being implemented, in accordance with the Dust Control Plan (e.g., access roads watered, haul trucks covered, dirt piles are covered with tarps, pull-outs and streets cleaned on a regular basis)?			
Are work areas being effectively watered prior to excavation or grading?	Х		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	Х		
Equipment		No	N/A
Are vehicles maintaining speed limits: 15 mph on unpaved roads/10 mph off-road?	Х		
Are observed vehicles/equipment arriving onsite clean of sediment/mud and noxious weeds or other plant debris?			
Are observed vehicles/equipment turned off when not in use?	Х		
Work Areas	Yes	No	N/A
Is vegetation disturbance within work areas minimized?	Х		

Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources, as appropriate?	Χ		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	Х		
Are trenches/excavations covered at night, or when not possible, are wildlife escape ramps installed, constructed of earth fill or wooden planks no less than 10 inches wide?	Х		
Biology	Yes	No	N/A
Have required preconstruction surveys been completed for biological resources (special status species, raptors and other nesting birds, burrowing owls, San Joaquin kit fox), as appropriate?	Χ		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, appropriate buffer distance enacted)?	Х		
Is project complying with biological monitoring requirements (e.g., if required, are monitors present)?	Х		
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features (e.g., is the refueling/maintenance buffer in place within 100 feet of the irrigation ditch)?	Х		
Has wildlife (sensitive species or not) been relocated from work areas? If yes, describe below.		Χ	
Have impacts occurred on adjacent habitat (sensitive or not sensitive)? If yes, describe below.		Χ	
Did you observe any threatened or endangered species? If yes, describe below.		Х	
Have there been any work stoppages for biological resources? If yes, describe below.		Χ	
Cultural and Paleontological Resources	Yes	No	N/A
Are appropriate buffers/exclusion zones for identified sensitive cultural/paleo resources (e.g. cultural sites) clearly marked and being maintained?			Х
Is the project in compliance with cultural/archaeological monitoring requirements (e.g., if required, are monitors present)?	Χ		
Is the project in compliance with paleontological monitoring requirements (e.g., if required, are monitors present)?	Χ		
Have there been any work stoppages for potential archaeological, cultural, or paleontological resources? If yes, describe below.		Χ	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on-site properly managed?	Χ		
Are procedures in place to prevent spills and accidental releases?	Χ		
Are required fire prevention and control measures in place, and no crew members, managers, or monitors are smoking onsite?	Х		

Are contaminated soils properly managed for onsite storage or offsite disposal?			
Work Hours and Noise		No	N/A
Are required night lighting reduction measures in place?			
Is construction occurring within approved work hours?			
Are required noise control measures in place?			

AREAS MONITORED Project areas on and near the substation expansion footprint, existing substation, and the temporary laydown/staging area.

#### **DESCRIPTION OF OBSERVED ACTIVITIES**

0900 AM – I arrived onsite and observed crews preparing the ground surface in the field east of McCall Avenue, and a crane staged alongside the road (Photo 1). Traffic control devices were stationed to the north, south, east, and west of the intersection of Jensen Avenue and McCall Avenue in accordance with the Traffic Control Plan (Photo 2) (MM TRAN-1). I continued south along McCall Avenue and entered through the south gate into the existing substation footprint.

0905 AM – I checked in with SWCA biologist Angelica Oregel. Current activity included returning rented equipment, traffic control along Jensen and McCall Avenues, slinging wire to proximal cables, and preparing to set a tubular steel pole (TSP). Future activities included the same. Ms. Oregel conducted weekly sweeps for sensitive species (MM BIO-2, MM BIO-3). She reported that no special status species had been observed onsite.

0910 AM – I proceeded southwest to the stormwater detention basin and observed that the basin was in good condition, the floor was scarified, sidewalls were in good condition, and the basin was ready to accept stormwater flows. I proceeded north into the expansion footprint. I turned left and entered the south gate of the temporary staging area.

0915 AM – I observed the construction debris waste dumpster had a cover installed in preparation for the oncoming rainy season (Photo 3) (APM WQ-1). I proceeded north through the temporary staging area and observed most construction materials and equipment had been removed. At the north end of the temporary staging area I observed a water truck stationed at the water tank to be filled prior to commencement of dust suppression (Photo 4). I turned around and headed south through the temporary staging area and exited through the south gate returning to the expansion footprint.

0925 AM – I proceeded north along the west boundary of the expansion footprint and observed crews in manlifts connecting transmission lines from the substation to proximal tubular steel poles (TSPs) around the perimeter of the substation. I observed one of the contractor construction trailers being hauled offsite. Multiple contractor trailers had been demobilized as the primary activity shifted from construction to installation of transmission lines. At the northwest corner I turned right and continued east along the north boundary of the expansion footprint. At the northeast corner I turned right and proceeded south along the east boundary of the expansion footprint.

0935 AM – I continued south along the east boundary and observed SF6 tanks staged together on pallets outside the path of travel (APM GHG-2) (APM HAZ-3). I observed crews in manlifts connecting transmission lines from the substation to proximal tubular steel poles (TSPs) around the perimeter of the substation (Photo 5). I proceeded south along the east boundary and continued into the existing substation footprint.

0940 AM – I entered the construction trailer and checked the SWPPP binder; reports were current through mid- October (APM WQ-1). I exited the construction trailer and checked in with Ms. Oregel and confirmed that there were no concerns to report.
0945 AM – I exited the site through the south gate onto McCall Avenue.
NEW SENSITIVE RESOURCE DISCOVERIES
MITIGATION MEASURES VERIFIED
APM AES-3, APM-AIR-1, MM BIO-1, MM BIO-2, MM BIO-3, APM GEO-2/APM WQ-1, APM-NOI-3, APM NOI-4
See additional APMs and MMs listed in the description of observed activities section.
RECOMMENDED FOLLOW-UP
COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS
COMPLIANCE SUMMARY Below please describe any Compliance Incidents (Level 1, 2, or 3) that have occurred since your last visit. If you observe a compliance issue in the field, please note this on this monitoring form. In addition, Level 1, 2 or 3 Compliance Incidents, fill out and submit a separate Compliance Incident Report Form.
Level 1: Minor Problem. An event or observation that slightly deviates from project requirements, but does not put a resource at unpermitted risk. If you checked this box, describe the incident below and fill out a separate Compliance Incident Form.
Level 2: Compliance Deviation. An event or observation that deviates from project requirements and puts a resource at risk, or shows a trend toward placing resources at risk, but is corrected without affecting the resource. Repeated Level 1 Minor Problems left unaddressed may also rise to a Level 2 Compliance Deviation. If box is checked, summarize below and fill out a separate Compliance Incident Form.
Level 3: Non-Compliance. An event or observation that violates project requirements and affects a resource. Repeated Level 2 Compliance Deviations left unaddressed may also rise to a Level 3 Incident. An action that deviates from project requirements and has caused, or has the potential to cause major impacts on environmental resources. These actions are not in compliance with the MMCRP applicant proposed measures (APMs) or mitigation measures (MMs), permit conditions, or approval requirements (e.g. minor project changes, notice to proceed), and/or violates local, state, or federal law. If box is checked, summarize below and fill out a separate Compliance Incident Form.
Compliance Incidents reported by PG&E's Compliance Team
PG&E's Compliance Team reported Compliance Incidents since last CPUC Compliance Monitor visit. If boxed checked, describe issues and resolution status below.
Description: (include PG&E's report number)
New Sensitive Resources
New biological, environmental, cultural/archaeological, or paleontological discovery requiring compliance with mitigation measures, permit conditions, etc., has occurred since last CPUC Compliance Monitoring visit If checked, please describe the new discoveries and documentation/verification below.
Description: None.

Date	Level	Compliance Incident and Resolution	Relevant Mitigation Measure	Corresponding Level 1, 2, or 3 Report #

#### PREVIOUS COMPLIANCE INCIDENTS OR ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

Date	Location	Photo	Description
10/19/20	McCall Avenue		Photo 1- The crane was stationed along McCall Avenue. Photo facing northeast.
10/19/20	McCall Avenue		Photo 2- Traffic control implemented along McCall Avenue during proximal work. Photo facing north.

REPRESENT	REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description	
10/19/20	Temporary Staging Area		Photo 3- A dumpster cover had been installed in preparation for the rainy season. Photo facing west.	
10/19/20	Temporary Staging Area		Photo 4- a water truck was mobilized adjacent to the water tank, preparing to provide dust suppression as needed. Photo facing northwest.	
10/19/20	Expansion Footprint		Photo 5- Crews connected high voltage line to proximal TSPs. Photo facing north.	

Completed by:	Sam Hopstone
Firm:	Soar Environmental Consulting, Inc.

Date:	10/19/20
Reviewed by:	Jedidiah Yoxtheimer
Firm:	Soar Environmental Consulting, Inc.
Date:	10/20/20