



## ecology and environment, inc.

Global Environmental Specialists

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February 6, 2018

Billie Blanchard  
Project Manager  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

### Re: Monthly Report Summary #2 for the Sanger Substation Expansion Project

Dear Ms. Blanchard,

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 **December 1 through 31, 2018**, 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 NTP 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).

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	7/20/2018	An additional temporary laydown yard/staging area (approximately 974'x112') located north of the retention basin, running 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 Expansion 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. (E & E) compliance team during this reporting period focused on spot-checks of ongoing construction activities. Compliance Monitors Ben Arax, Danielle Gutierrez, and Evan Studley, who visited the Sanger Substation construction site on **December 5 and 20, 2018**. 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 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.

### **Compliance Incidents and Minor Compliance Observations**

During the December 2018 reporting period, neither PG&E nor the CPUC Compliance Monitors reported any compliance incidents or minor compliance observations.

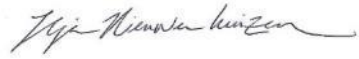
### **Noise Compliance**

During the December 2018 reporting period, there were no exceedances of the stipulated noise levels.

### **Public Concerns**

There were no public concerns during December 2018.

Sincerely,



Ilja Nieuwenhuizen  
Project Manager, Ecology and Environment, Inc.

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

# ATTACHMENT 1

CPUC Compliance Monitoring Reports  
December 5 and 20, 2018



## Sanger Substation Expansion Project CPUC Compliance Monitoring Report

<b>Project Proponent</b>	PG&E	<b>Report No.</b>	CM-BA-120418
<b>Lead Agency</b>	California Public Utilities Commission	<b>Date (mm/dd/yy)</b>	12/05/18
<b>CPUC Project Manager</b>	Billie Blanchard	<b>Monitor(s)</b>	Ben Arax, Evan Studley
<b>CPUC (E &amp; E) Monitoring Manager</b>	Ilja Nieuwenhuizen	<b>AM/PM Weather</b>	Overcast, 55° F, Calm
<b>CPUC (E &amp; E) Monitoring Supervisor</b>	Aileen Cole	<b>Start/End time</b>	3:10 PM – 4:05 PM
<b>Project NTP(s)</b>	NTP #1		

**SITE INSPECTION CHECKLIST** (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

<b>Worker Environmental Awareness Program (WEAP) Training</b>	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)?	X		
<b>Erosion and Dust Control (Air and Water Quality)</b>	Yes	No	N/A
Have temporary erosion and sediment control measures (BMPs) been installed, in accordance with the project's SWPPP??	X		
Are erosion and sediment control measures (BMPs) installed correctly (without apparent deficiencies) and functioning as intended during rain events?	X		
Are measures in place to avoid/minimize mud tracking onto public roadways?	X		
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)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
<b>Equipment</b>	Yes	No	N/A
Are vehicles maintaining speed limits: 15 mph on unpaved roads/10 mph off-road?	X		
Are observed vehicles/equipment arriving onsite clean of sediment/mud and noxious weeds or other plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
<b>Work Areas</b>	Yes	No	N/A
Is vegetation disturbance within work areas minimized?	X		

Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources, as appropriate?	X		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
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?	X		
<b>Biology</b>	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?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, appropriate buffer distance enacted)?	X		
Is project complying with biological monitoring requirements (e.g., if required, are monitors present)?	X		
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)?	X		
Has wildlife (sensitive species or not) been relocated from work areas? If yes, describe below.		X	
Have impacts occurred on adjacent habitat (sensitive or not sensitive)? If yes, describe below.		X	
Did you observe any threatened or endangered species? If yes, describe below.		X	
Have there been any work stoppages for biological resources? If yes, describe below.		X	
<b>Cultural and Paleontological Resources</b>	Yes	No	N/A
Are appropriate buffers/exclusion zones for identified sensitive cultural/paleo resources (e.g. cultural sites) clearly marked and being maintained?			X
Is the project in compliance with cultural/archaeological monitoring requirements (e.g., if required, are monitors present)?	X		
Is the project in compliance with paleontological monitoring requirements (e.g., if required, are monitors present)?	X		
Have there been any work stoppages for potential archaeological, cultural, or paleontological resources? If yes, describe below.		X	
<b>Hazardous Materials</b>	Yes	No	N/A
Are hazardous materials that are stored or used on-site properly managed?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are required fire prevention and control measures in place, and no crew members, managers, or monitors are smoking onsite?	X		

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

**AREAS MONITORED**

Performed a pedestrian survey of the project areas, starting at the temporary laydown/staging area, to the western boundary of the substation expansion footprint, to the water tower at the northern boundary of the substation expansion footprint, towards McCall Avenue, then south to Jensen Avenue along the existing substation footprint area.

**DESCRIPTION OF OBSERVED ACTIVITIES**

3:10 PM- Arrived on-site with Evan Studley (CPUC compliance monitor). I observed a grader, a scraper and a sheep's foot compactor turning up, grading, and compacting soil (Photo 1, Photo 3).

3:15 PM- Observed new, clean riprap and rumble plates installed (APM GEO-1/APM WQ-1) at the egress point (Photo 2).

3:20 PM- Conducted pedestrian survey around substation expansion footprint. Observed a scraper not in use (Photo 5). The vehicle was turned off to avoid excess greenhouse gas and noise emissions (APM GHG-1, APM NOI-4). Walked towards the temporary laydown/staging area and observed a pulverizer, two water trucks, and BMPs stored inside the existing substation (Photo 4, Photo 6).

3:25 PM -Observed a new chain-link fence with barbed wire at top and gate installed along Jensen Avenue and the eastern boundary of the substation expansion footprint (Photo 7, Photo 8) to delineate the temporary laydown/staging area and prevent unauthorized access.

3:50 PM- Spoke with Jeff Clarkson (PG&E Senior Civil Inspector) and asked to see SWPPP storm (pre, during and post) reports (APM GEO-1/APM WQ-1). Storm reports are up-to-date.

4:05 PM- Left substation site.

**NEW SENSITIVE RESOURCE DISCOVERIES**

No sensitive resources were reported.

**MITIGATION MEASURES VERIFIED**

MM AGR-1, APM GEO-2/APM WQ-1, APM GHG-1, MM HAZ-1, APM NOI-4

**RECOMMENDED FOLLOW-UP**

None

**COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS**

None

**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 0 Acceptable.** (*no compliance incidents*)
- 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:

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





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

The previous week, track-out rocks (riprap) and rumble plates were covered in dirt. The riprap was large and spilling close to the roadway. The riprap was replaced with smaller, clean rocks and clean rumble plates. Item of concern has been resolved.



**REPRESENTATIVE SITE PHOTOGRAPHS**

Date	Location	Photo	Description
12/04/18	Substation expansion footprint		Photo 1- Grader flattening out soil for compaction. Photo facing west.
12/04/18	Existing substation		Photo 2-Clean riprap and rumble plates installed at new driveway entrance along McCall Avenue. Photo facing west.


**REPRESENTATIVE SITE PHOTOGRAPHS**

<b>Date</b>	<b>Location</b>	<b>Photo</b>	<b>Description</b>
12/04/18	Substation expansion footprint		Photo 3- A roller (left) and a grader (right) are turning up and compacting soil. Photo facing north.
12/04/18	Existing substation		Photo 4- Pulverizer stored inside existing substation footprint when not in use. Photo facing southwest.

**REPRESENTATIVE SITE PHOTOGRAPHS**

<b>Date</b>	<b>Location</b>	<b>Photo</b>	<b>Description</b>
12/04/18	Substation expansion footprint	 A yellow Caterpillar scraper is parked on a large, muddy construction site. The ground is dark brown and appears to be recently graded. In the background, there are power lines and a clear sky.	Photo 5- Scraper turned off when not in use in compliance with APM GHG-1 and APM NOI-4. Photo facing north.
12/04/18	Temporary Laydown/ staging area	 A white water truck and a yellow Caterpillar machine are parked behind a chain-link fence. In the foreground, several large rolls of grey BMP filter fabric are stacked. The background shows a construction site with various structures and equipment.	Photo 6- Water truck and BMP filter fabric being stored inside the existing substation footprint. Photo facing east.

**REPRESENTATIVE SITE PHOTOGRAPHS**

Date	Location	Photo	Description
12/04/18	Temporary laydown/staging area		Photo 7- Gate installed in the temporary laydown/staging area along Jensen Avenue. Photo facing south.
12/04/18	Temporary laydown/staging area		Photo 8- Chain-link fence with barbed wire at top installed along Jensen Avenue. Photo facing west.

<b>Completed by:</b>	Ben Arax
<b>Firm:</b>	Soar Environmental Consulting, Inc.
<b>Date:</b>	12/05/18
<b>Reviewed by:</b>	Evan Studley
<b>Firm:</b>	Soar Environmental Consulting, Inc.
<b>Date:</b>	12/05/18



## Sanger Substation Expansion Project CPUC Compliance Monitoring Report

<b>Project Proponent</b>	PG & E	<b>Report No.</b>	CM-BA-122018
<b>Lead Agency</b>	California Public Utilities Commission	<b>Date (mm/dd/yy)</b>	12/20/18
<b>CPUC Project Manager</b>	Billie Blanchard	<b>Monitor(s)</b>	Ben Arax, Danielle Gutierrez
<b>CPUC (E &amp; E) Monitoring Manager</b>	Ilja Nieuwenhuizen	<b>AM/PM Weather</b>	Partly cloudy, 50° F, calm
<b>CPUC (E &amp; E) Monitoring Supervisor</b>	Aileen Cole	<b>Start/End time</b>	10:10 AM – 11:05 AM
<b>Project NTP(s)</b>	NTP #1		

**SITE INSPECTION CHECKLIST** *(Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)*

<b>Worker Environmental Awareness Program (WEAP) Training</b>	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)?	X		
<b>Erosion and Dust Control (Air and Water Quality)</b>	Yes	No	N/A
Have temporary erosion and sediment control measures (BMPs) been installed, in accordance with the project's SWPPP??	X		
Are erosion and sediment control measures (BMPs) installed correctly (without apparent deficiencies) and functioning as intended during rain events?	X		
Are measures in place to avoid/minimize mud tracking onto public roadways?	X		
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)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
<b>Equipment</b>	Yes	No	N/A
Are vehicles maintaining speed limits: 15 mph on unpaved roads/10 mph off-road?	X		
Are observed vehicles/equipment arriving onsite clean of sediment/mud and noxious weeds or other plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
<b>Work Areas</b>	Yes	No	N/A
Is vegetation disturbance within work areas minimized?	X		

Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources, as appropriate?	X		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
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?	X		
<b>Biology</b>	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?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, appropriate buffer distance enacted)?	X		
Is project complying with biological monitoring requirements (e.g., if required, are monitors present)?	X		
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)?	X		
Has wildlife (sensitive species or not) been relocated from work areas? If yes, describe below.		X	
Have impacts occurred on adjacent habitat (sensitive or not sensitive)? If yes, describe below.		X	
Did you observe any threatened or endangered species? If yes, describe below.		X	
Have there been any work stoppages for biological resources? If yes, describe below.		X	
<b>Cultural and Paleontological Resources</b>	Yes	No	N/A
Are appropriate buffers/exclusion zones for identified sensitive cultural/paleo resources (e.g. cultural sites) clearly marked and being maintained?	X		
Is the project in compliance with cultural/archaeological monitoring requirements (e.g., if required, are monitors present)?	X		
Is the project in compliance with paleontological monitoring requirements (e.g., if required, are monitors present)?	X		
Have there been any work stoppages for potential archaeological, cultural, or paleontological resources? If yes, describe below.		X	
<b>Hazardous Materials</b>	Yes	No	N/A
Are hazardous materials that are stored or used on-site properly managed?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are required fire prevention and control measures in place, and no crew members, managers, or monitors are smoking onsite?	X		

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

**AREAS MONITORED**

Project areas within and near the substation expansion footprint, exiting substation footprint, and the temporary laydown/staging area.

**DESCRIPTION OF OBSERVED ACTIVITIES**

10:10 AM – Arrived on site. Observed wet/damp soil conditions. Met with Jeff Clarkson (PG&E Senior Civil Inspector) and Chennie Castañon (PG&E EI) at the muster point. Mr. Clarkson provided a brief Job Hazard Analysis (JHA) for the day’s activities.

10:15 AM – I performed a pedestrian survey of the Project area perimeter from the temporary laydown/staging area, towards Jensen Avenue, then to the northern Project area boundary (within the substation expansion footprint), to McCall Avenue, then south towards the intersection of Jensen Avenue and McCall Ave. I observed that the sensitive resource exclusion barriers surrounding the concrete irrigation pipe discovery had been removed; the resource has been evaluated and deemed non-historic, and construction can resume within the former exclusion area (Photo 1). I also observed that the wattle underneath the gate (at the southern edge of the staging area) is well-compressed, allowing no space underneath for run-on/run-off (Photo 2). BMPs are well-kept (APM GEO-1/APM WQ-1).

10:30 AM – Observed bottom-dump haul trucks enter the ingress point, deposit soil on the expansion footprint and exit via the egress point (Photo 5). Also observed a scraper, a grader, a vibratory roller and a soil compactor compacting the soil dropped off by the haul trucks to help re-grade of the expansion footprint; equipment not in use was off (APM GHG-1, APM NOI-4) (Photo 3, Photo 4, Photo 5). Observed the ingress point and noticed that it was well-maintained and delineated with traffic cones (Photo 6).

10:35 AM – Observed a sweeper truck on McCall Ave (Photo 7) sweeping the road in between trucks entering and exiting the substation expansion footprint (APM GHG-1). An AJ Excavation crew member was directing haul truck traffic (Photo 8) within the substation expansion footprint, and another crew member was directing traffic on McCall Avenue (MM TRAN-1).

10:45 AM – Spoke with Jeff Clarkson (PG&E Senior Civil Inspector). Mr. Clarkson mentioned that the temporary laydown/staging area was tilled to help dry out the soil in the area (Photo 9), in order to make the area usable for equipment. Mr. Clarkson showed us the completed post-rain event SWPPP form and assured us the pre- and during-rain event SWPPP forms were completed as well, though not received yet.

11:05 AM – Left project site.

**MITIGATION MEASURES VERIFIED**

All project personnel appear to have been WEAP trained (MM BIO-1, APM PAL-1, MM CUL-2, APM GHG-1, APM HAZ-3, MM HAZ-1, MM HAZ-2).

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

**RECOMMENDED FOLLOW-UP**

None

**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 0 Acceptable.** *(no compliance incidents)*
- 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.
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**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:

Date	Level	Compliance Incident and Resolution	Relevant Mitigation Measure	Corresponding Level 1, 2, or 3 Report #
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		None		
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**PREVIOUS COMPLIANCE INCIDENTS OR ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:**

None

<b>REPRESENTATIVE SITE PHOTOGRAPHS</b>			
<b>Date</b>	<b>Location</b>	<b>Photo</b>	<b>Description</b>
12/20/18	Retention Basin		Photo 1 – The discovered concrete irrigation pipe has been evaluated and determined not to be a historic resource. Exclusion barriers surrounding the area have been removed. Photo facing southwest.
12/20/18	Southern edge of retention basin		Photo 2 – Wattle aligned with the ground, held down by sandbags. Photo facing south.

**REPRESENTATIVE SITE PHOTOGRAPHS**

Date	Location	Photo	Description
12/20/18	Western edge of expansion footprint		<p>Photo 3 – A compact track loader and a grader are on standby, with engines off (APM GHG-1, APM NOI-4). Photo facing northeast.</p>
12/20/18	Western edge of expansion footprint		<p>Photo 4 – Soil compactor and vibratory roller compacting soil to flatten out the natural grade. Photo facing east.</p>
12/20/18	Western edge of expansion footprint		<p>Photo 5 – Bottom-dump haul truck dropping off soil on the expansion footprint. Photo facing east.</p>

**REPRESENTATIVE SITE PHOTOGRAPHS**

Date	Location	Photo	Description
12/20/18	Northwestern edge of expansion footprint		Photo 6 – Truck ingress point is neat and well-maintained, with traffic devices installed. Photo facing southwest.
12/20/18	Eastern edge of expansion footprint, McCall Ave		Photo 7 – Sweeper truck cleaning up track-out in between trucks passing through the egress point. Photo facing southeast.
12/20/18	Eastern edge of expansion footprint		Photo 8 – Flagger directing dump-trucks to drop soil, then exit via the rumble plates egress point along McCall Avenue. Photo facing west.

**REPRESENTATIVE SITE PHOTOGRAPHS**

Date	Location	Photo	Description
12/20/18	Retention basin		Photo 9 –Soil within the temporary laydown yard/staging area is tilled to enable drying so vehicles can be staged. Photo facing south.

<b>Completed by:</b>	Ben Arax
<b>Firm:</b>	Soar Environmental Consulting, Inc.
<b>Date:</b>	12/20/18
<b>Reviewed by:</b>	Danielle Gutierrez
<b>Firm:</b>	Soar Environmental Consulting, Inc.
<b>Date:</b>	12/20/18