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April 27, 2018

Lisa Orsaba
Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #6 for the Mesa 500-kV Substation Project

Dear Ms. Orsaba,

This report provides a summary of the compliance monitoring activities that occurred during the period from **March 1 to 31, 2018**, for the Mesa 500-kilovolt (kV) Substation (Mesa Substation) Project in Los Angeles County, California. Compliance monitoring was performed to ensure that all project-related activities conducted by Southern California Edison (SCE) and their contractors comply with the requirements of the Final Environmental Impact Report (Final EIR) for the Mesa Substation Project, as adopted by the California Public Utilities Commission (CPUC) on February 9, 2017.

The CPUC has issued the following Notices to Proceed (NTPs) for the Mesa Substation Project to SCE:

- NTP #1 (September 27, 2017) – Vegetation removal and grading, water line relocation, Operating Industries Incorporated (OII) well removal, and various line relocations (transmission, subtransmission, distribution, and telecommunications).
- NTP #2 (November 15, 2017) – Remaining construction components, including vegetation removal and grading, and the removal, replacement, relocation, modification, and/or construction of perimeter and retaining walls, Mechanical Electrical Equipment Rooms (MEERs), operations and test and maintenance buildings, storm drains, lattice steel towers, various poles, underground trenches, concrete foundations, and associated components. Equipment modification at 29 satellite substations.

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 Monitor Vince Semonsen visited the Mesa Substation construction sites on March 6 and 15, 2018. Site inspection 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 Mesa 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 SCE 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 CPUC/E & E and SCE, along with daily schedule updates and database notifications, provided additional compliance information and construction summaries.

Furthermore, SCE's monthly compliance status report for March 2018 provided a compliance summary and included a description of construction activities from March 1 to 31, 2018, a detailed look-ahead construction schedule, a summary of compliance with Mesa Substation Project commitments (MMs/APMs) for biological resources, cultural and paleontological resources, the Storm Water Pollution Prevention Plan (SWPPP), noise, and the Worker Environmental Awareness Program (WEAP), non-compliance issues and resolutions, and public complaints and notifications.

Compliance Incidents

During the March 2018 reporting period, there were two compliance incidents, as detailed below:

- On March 8, 2018: An SCE crew started conducting tower stringing activities within 100 feet of standing vegetation prior to the pre-construction clearance sweep. The incident occurred in Area 1B. This incident conflicts with MM BR-1, which requires pre-construction clearance sweeps, and APM BIO-3 and MM BR-9, which require construction monitoring by a biologist. SCE is working on better communication for morning clearance sweeps.

- On March 29, 2018: A Cupertino crew (Power Grade subcontractor) began working in a tower prior to a pre-construction clearance sweep. The incident occurred in Areas 1G and 1K. This incident conflicts with MM BR-1, which requires pre-construction clearance sweeps, and APM BIO-3 and MM BR-9, which require construction monitoring by a biologist. Power Grade has discussed procedures with Cupertino to ensure all towers are included on 3-day look ahead schedules.

One minor spill was self-reported by SCE and was dealt with in a timely manner.

Noise Compliance

Exceedances of the stipulated noise levels were recorded on March 1, 14, and 30, 2018. SCE reported these exceedances to the CPUC, as required by the Noise Control Plan. Exceedances were due to equipment working in the immediate vicinity of the noise monitor.

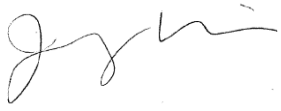
Public Concerns

There were no public concerns during March 2018.

Minor Approvals

During March 2018, there were no email or Minor Project Change approvals.

Sincerely,



Jenny Vick
Project Manager, Ecology and Environment, Inc.

cc:
Lori Rangel, SCE
Don Dow, SCE

ATTACHMENT 1

CPUC Site Inspection Report

March 6 and 15, 2018

Mesa 500–kV Substation Project
CPUC Site Inspection Form

Project:	Mesa 500-kV Substation Project	**Date:**	March 6, 2018
Project Proponent:	Southern California Edison	**Report #:**	VS018
Lead Agency:	California Public Utilities Commission	**Monitor(s):**	Vince Semonsen
CPUC PM:	Lisa Orsaba, Energy Division	**AM/PM Weather:**	Sunny, with mild temperatures and a light breeze
E & E CM:	Jenny Vick	**Start/End Time:**	1030 to 1330
Project NTP(s):	NTP-1, 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 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? ***Except for the scrapers.***	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 vegetation disturbance within work areas minimized?	X		
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 (wildlife, nesting birds, coastal California gnatcatcher, least Bell's vireo) 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		
Has 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	
Did you observe any threatened or endangered species? If yes, describe below.		X	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts to 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)

The Mesa 500-kilovolt (kV) Substation, the Kiewit water line installation, and the Transmission Corridor work north of Potrero Grande Drive.

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 1030 and went into the Mesa Substation site at the main entrance. Extensive earthwork was being conducted (Photo 1). I noted a water truck wetting down the access roads (APM-AIR-01).

Crews were using two horizontal directional drilling (HDD) rigs. The first HDD operation (Photo 2) had bored out north of Potrero Grande Drive, and it appeared that crews were preparing to ream the hole (Photo 17). The second HDD operation was using a bigger drill that required larger support equipment. All appeared to be well contained (Photo 3). The water line coming out of the exit hole was nearly backfilled and had the shoring plates pulled (Photo 4). The water line manholes were still being worked on (Photo 5).

Numerous pieces of equipment were parked between the 16-kV switchrack area and the detention basin (Photo 6). Drip pans had been placed under most of the equipment; however, some of the pans appeared to have been randomly placed, and some equipment needed more than one pan. I spoke with ULM Services, Inc., project coordinator Pete Lubich about this issue and he said he would have someone check the pans. The detention basin was still quite full (MM HY-3) and was being used for dust control (Photo 7). Construction activity was ongoing at the 16-kV switchrack area (Photo 8).

A crew was building concrete forms for the connection point between the storm water drainage system and the existing drainage channel outside of the Mesa Substation site (Photo 9). The crew was using portable generators, which were sitting in plastic-lined containment basins (Photo 10). Portions of the storm water drainage system had been installed, with a concrete slurry mix poured over and around portions of the pipe (Photo 11).

An extensive plastic-lined drainage system had been installed along the southern portion of the Mesa Substation site to transmit offsite storm water runoff across the site and into the existing drainage channel. The plastic-lined channel picks up water from the highway drainage to the south (Photo 12) and from the Market Place development to the east (Photo 13). Because rain was predicted for the weekend, the CASC Engineering and Consulting, Inc., Storm Water Pollution Prevention Plan (SWPPP) inspector Lucy Cortz-Johnson was onsite looking over the best management practices (BMPs) and any storm water runoff issues (MM HY-1).

I met and spoke with Noreas biological monitor Wayne Woodroof and ICF biological monitor Phil Richards (APM-BIO-06). I also saw ICF biological monitor Matt Daniele by the coastal California gnatcatcher Environmentally Sensitive Area (ESA) (APM-BIO-03, APM-BIO-04, MM BR-2).

At the east end of the Mesa Substation site, a crew was using an excavator to remove the concrete foundations for an old lattice steel tower (Photo 14).

On the north side of Potrero Grande Drive, plastic piping was being offloaded and stockpiled (Photo 15). Other activities included work on the water line manholes, backfilling the water line near the exit hole (Photos 16 and 19), and reaming of the bore aforementioned hole (Photo 17). I noted one pothole that was straight-walled with no covering or exclusion fence (MM BR-10); however, this hole did have a board placed inside to act as an escape ramp for animals (Photo 18). Noreas biological monitor Bob Huttar was onsite in this area and we discussed the open hole.

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BR-9. Report only on MMs pertinent to your observations today)

All project personnel appear to have gone through the Worker Environmental Awareness Program (WEAP) training (MM BR-5). 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)

Bird surveys and buffers will be important.

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

MM BR-10 states that all steep-walled holes shall be covered or fenced, and that for open trenches only, wildlife escape ramps maybe used. It should be discussed as to whether boards placed in the holes can be considered escape ramps.

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries that have occurred since your last visit. If you observe a non-compliance issue in the field, please note this on the monitoring datasheet, and for non-compliance Level 2 or 3 fill out and submit a separate Non-Compliance Report Form to E & E Compliance Manager. Inform E & E CM of any non-compliance incidents.

☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc. If checked, please describe discovery and documentation/verification below.

☐ Non-Compliance Level 1: An action that deviates from project requirements or results in the partial implementation of the mitigation measures, but has not caused, or has the potential to cause impacts on environmental resources. If you checked this box, describe the incident below and follow-up to ensure correction.

☐ Non-Compliance Level 2: An action that deviates from project requirements or mitigation measures that has caused, or has the potential to cause minor impacts on environmental resources. A non-compliance Level 2 situation may occur when Level 1 incidents are repeated, and show a trend toward placing resources at unnecessary risk. If you checked this box, please fill out a Non-Compliance Report.

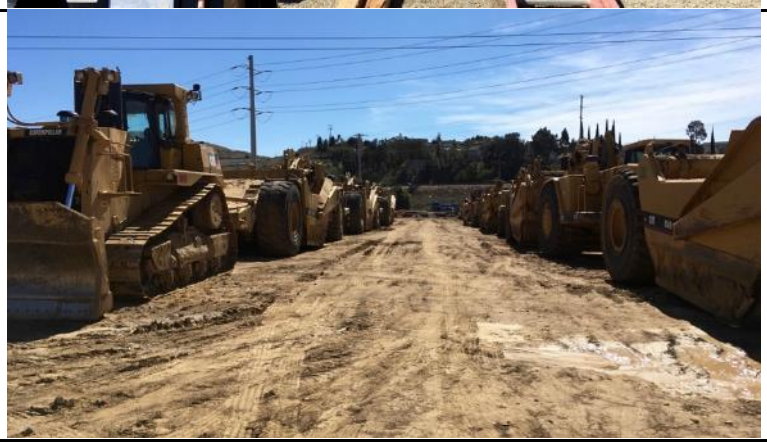
☐ Non-Compliance Level 3: An action that deviates from project requirements and has caused, or has the potential to cause major impacts on environmental resources. These actions are not in compliance with the APMs, mitigation measures, permit conditions, approval requirements (e.g. minor project changes, notice to proceed), and/or violates local, state, or federal law. Examples include irreparable damage to archaeological sites, destruction of active bird nests, and grading of unapproved vegetated areas. A non-compliance Level 3 may also be issued if Level 2 incidents are repeated. If you checked this box, please fill out a Non-Compliance Report.

☐ Non-compliance issues reported by SCE: Were there any new non-compliance issues reported by SCE monitors since your last visit? If so, describe issues and resolution and include SCE report identification number.

Date	Non-Compliance Issue and Resolution	Relevant Mitigation Measure	NC Report #

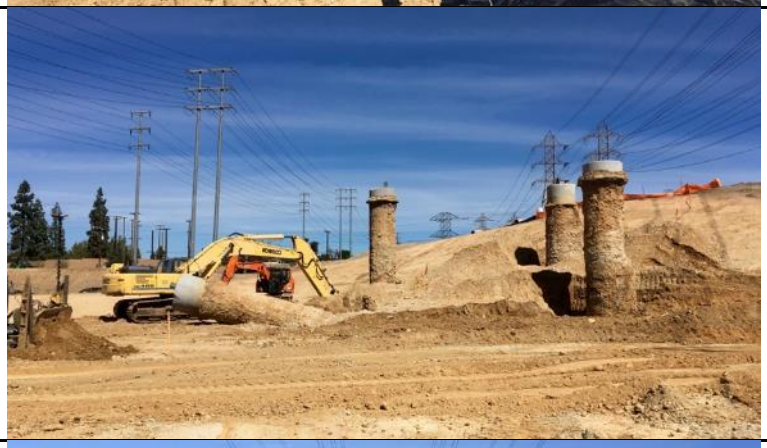
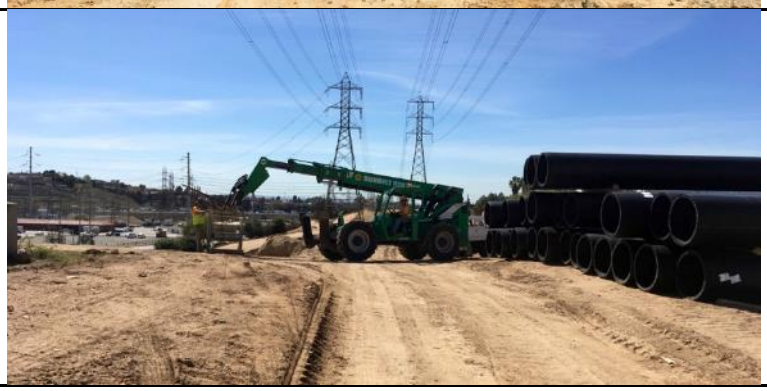
PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation		Photo 1 – Earthwork ongoing in the middle of the Mesa Substation site. Photo facing south.
3/6/18	Mesa Substation		Photo 2 – HDD operation. Photo facing north.
3/6/18	Mesa Substation		Photo 3 – Second HDD operation was in place and drilling just south of the first drill site.

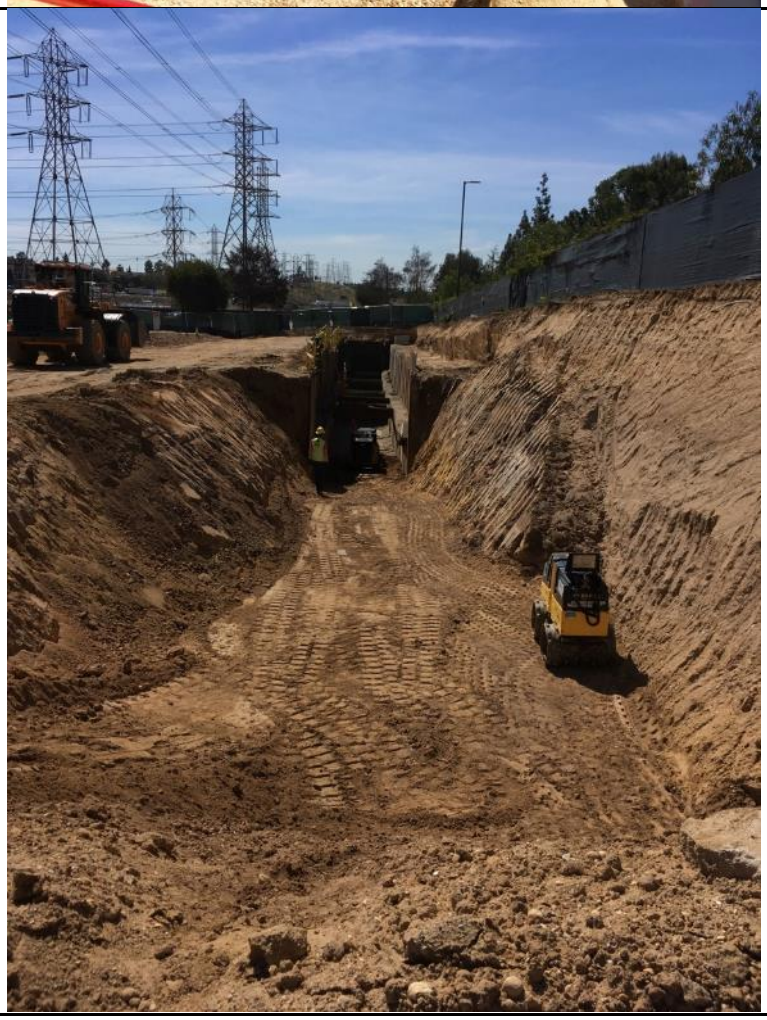
REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation		Photo 4 – Backfilling the water line was nearly complete. Photo facing southwest.
3/6/18	Mesa Substation		Photo 5 – Work continues on the water line manholes. Photo facing northwest.
3/6/18	Mesa Substation		Photo 6 – Parked equipment. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation		Photo 7 – Water detention basin near the west end of the Mesa Substation project. Photo facing south.
3/6/18	Mesa Substation		Photo 8 – Extensive work activity at the 16-kV switchrack.
3/6/18	Mesa Substation		Photo 9 – Concrete forms being built for the storm water runoff pipe tie-in to the existing drainage channel.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation		Photo 10 – Generators properly contained.
3/6/18	Mesa Substation		Photo 11 – Storm water pipe installation and backfilling. Photo facing east.
3/6/18	Mesa Substation		Photo 12 – Installation of the offsite storm water drainage system. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation		Photo 13 – Storm water runoff from the Market Place development directed into the plastic-lined channel. Photo facing east.
3/6/18	Mesa Substation		Photo 14 – Old lattice steel tower foundations being removed. Photo facing east.
3/6/18	Mesa Substation, North of Potrero Grande Drive		Photo 15 – Stockpiling plastic piping. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation, North of Potrero Grande Drive		Photo 16 – Backfilling the water line.
3/6/18	Mesa Substation Project north of Potrero Grande Drive		Photo 17 – HDD operation at the exit hole.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/6/18	Mesa Substation, North of Potrero Grande Drive		Photo 18 – Pothole not covered and with no fencing; a board has been placed in the hole as an exit ramp for animals.
3/6/18	Mesa Substation, North of Potrero Grande Drive		Photo 19 – Backfilling the water line near the exit hole. Photo facing southwest.

Mesa 500–kV Substation Project
CPUC Site Inspection Form

Project:	Mesa 500-kV Substation Project	**Date:**	March 15, 2018
Project Proponent:	Southern California Edison	**Report #:**	VS019
Lead Agency:	California Public Utilities Commission	**Monitor(s):**	Vince Semonsen
CPUC PM:	Lisa Orsaba, Energy Division	**AM/PM Weather:**	Clear, cool, and calm, with overnight rain
E & E CM:	Jenny Vick	**Start/End Time:**	0730 to 1130
Project NTP(s):	NTP-1, 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 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? ***Except for the scrapers.***	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 vegetation disturbance within work areas minimized?	X		
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 (wildlife, nesting birds, coastal California gnatcatcher, least Bell's vireo) 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		
Has 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	
Did you observe any threatened or endangered species? If yes, describe below.		X	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts to 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)

The Mesa 500-kilovolt (kV) Substation, the Kiewit water line installation, and the Transmission Corridor work north of Potrero Grande Drive.

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 was onsite at 0730. I signed in and sent a text message to ULM Services, Inc., project coordinator Pete Lubich to let him know I was onsite. It had rained overnight, so the Mesa Substation site was wet and muddy, and some of the crews were not working.

The first construction activity I noted was removal of the old water line (Photo 1).

There was no horizontal directional drilling (HDD) work being conducted on the day of my site visit. The drilling hole had been surrounded by silt fence (Photo 2), and the other equipment remained in place and was well contained (Photo 3). The first HDD operation had been completed, and the drilling equipment had been moved to the southeastern portion of the Mesa Substation site (Photo 15).

Most of the heavy equipment was parked (Photo 4); however, some graders were scraping the access roads to allow vehicles to travel to the site. I saw Noreas biological monitor Bob Huttar onsite. He stated that Noreas biological monitor Wayne Woodroof and ICF biological monitors Matt Danielle and Kristen Klinefelter were also onsite (APM-BIO-03, APM-BIO-04, APM-BIO-06, MM BR-2).

A team was running pumps at several locations throughout the Mesa Substation site to move rainwater runoff into the detention basin (Photo 5).

A crew was erecting a lattice steel tower near the western end of the Mesa Substation site near the detention basin (Photo 6).

On the day of my site visit, crews were not working on the storm drain system or the border wall, but they had made progress on these portions of the Mesa Substation site along the southern boundary (Photos 7, 8, and 9). At the new wall, I noted an open hole that was approximately 6 feet deep with straight sidewalls (Photo 8). This hole had no barrier fence and it was not covered overnight. I noted a 2x4 placed inside the hole as an exit ramp (MM BR-10).

A crew was working on the water line manholes (Photo 10). They have made progress on the storm water drain pipe installation along the southern edge of the Mesa Substation site (Photo 11), but I was unsure about whether this trench provided enough escape ramps for animals.

The plastic-lined drainage system appeared to be working well, with offsite storm water runoff passing through the Mesa Substation site and back into the offsite drainage system without picking up any sediment (Photo 12).

I noted crews working within the Existing Mesa Substation (Photo 13). Several old tower foundations had been stockpiled onsite (Photo 14).

Onsite work vehicles were quite muddy; therefore, tracking mud onto public roads was a concern (MM HY-1). At the Mesa Substation site entry/exit onto Greenwood Avenue, the proper best management practices (BMPs) were not in place and mud was being tracked out onto the road (Photo 16). One of the entry/exits north of Potrero Grande Drive had rumble plates but no rock; therefore, tracking mud was an issue at this location, as well (Photo 22). According to ULM Services, Inc., project coordinator Pete Lubich, crews were shoveling mud, and sweeper trucks would be running regularly after the lunch hour.

Work north of Potrero Grande Drive included a drilling crew mobilizing to drill several foundation holes at the east end of the telecommunications corridor (Photo 17). Paleosolutions paleontological Monitor Olivia Tierk was onsite and overseeing this

portion of the Mesa Substation site. In this same area, the plastic pipe had been welded together so it could be pulled through the HDD hole (Photo 18). A crew was building another lattice steel tower in this area (Photo 19). An excavator and two bulldozers were recontouring and backfilling the area over the water line (Photo 20).

Noreas biological monitor Wayne Woodroof and ICF biological monitor Kristen Klinefelter were observing two different pairs of hummingbirds building nests in the pine trees just north of the New Mesa Substation Boundary (Photo 21). Stakes indicating the Environmentally Sensitive Area (ESA) had been put in place to delineate the nesting buffer. The two bulldozers working nearby seemed to have little effect on the hummingbirds' nesting activities.

Before leaving the site, I met with ULM Services, Inc., project coordinator Pete Lubich to discuss possible upgrades to the entry/exit BMPs, and the exit ramp issue. We drove to the open hole location (Photo 8) and agreed to add another board, at a minimum, as a single 2x4 does not provide an adequate exit ramp.

MITIGATION MEASURES VERIFIED (Refer to MMCRP, e.g., MM BR-9. Report only on MMs pertinent to your observations today)

All project personnel appear to have gone through the Worker Environmental Awareness Program (WEAP) training (MM BR-5).
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)

Bird surveys and buffers will be important.

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

A male Kestrel was seen foraging within the eastern portion of the Mesa Substation site.

MM BR-10 states that all steep-walled holes shall be covered or fenced, and also states that for open trenches only, wildlife escape ramps maybe used. It should be discussed as to whether boards placed in the holes can be considered escape ramps and, if so determined, what are the specifications for these boards.

COMPLIANCE SUMMARY
Below please describe any non-compliance issues or new biological/cultural discoveries that have occurred since your last visit. If you observe a non-compliance issue in the field, please note this on the monitoring datasheet, and for non-compliance Level 2 or 3 fill out and submit a separate Non-Compliance Report Form to E & E Compliance Manager. Inform E & E CM of any non-compliance incidents.

☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc. If checked, please describe discovery and documentation/verification below.

☐ Non-Compliance Level 1: An action that deviates from project requirements or results in the partial implementation of the mitigation measures, but has not caused, or has the potential to cause impacts on environmental resources. If you checked this box, describe the incident below and follow-up to ensure correction.

☐ Non-Compliance Level 2: An action that deviates from project requirements or mitigation measures that has caused, or has the potential to cause minor impacts on environmental resources. A non-compliance Level 2 situation may occur when Level 1 incidents are repeated, and show a trend toward placing resources at unnecessary risk. If you checked this box, please fill out a Non-Compliance Report.

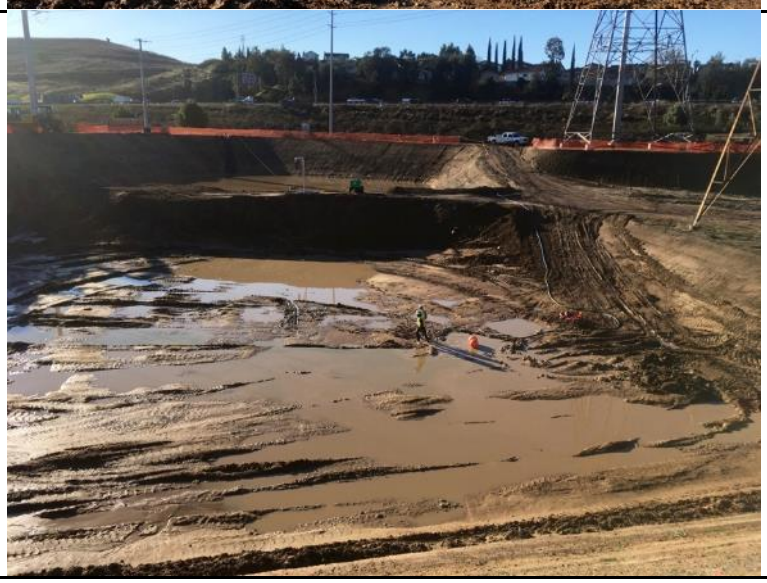
☐ Non-Compliance Level 3: An action that deviates from project requirements and has caused, or has the potential to cause major impacts on environmental resources. These actions are not in compliance with the APMs, mitigation measures, permit conditions, approval requirements (e.g. minor project changes, notice to proceed), and/or violates local, state, or federal law. Examples include irreparable damage to archaeological sites, destruction of active bird nests, and grading of unapproved vegetated areas. A non-compliance Level 3 may also be issued if Level 2 incidents are repeated. If you checked this box, please fill out a Non-Compliance Report.

☐ Non-compliance issues reported by SCE: Were there any new non-compliance issues reported by SCE monitors since your last visit? If so, describe issues and resolution and include SCE report identification number.

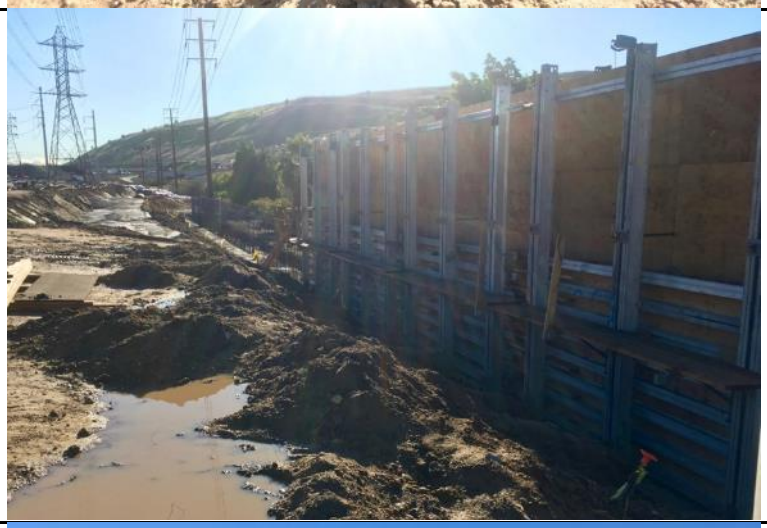
Date	Non-Compliance Issue and Resolution	Relevant Mitigation Measure	NC Report #

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation		Photo 1 – Removal of the old water line. Photo facing southwest.
3/15/18	Mesa Substation		Photo 2 – HDD operation.
3/15/18	Mesa Substation		Photo 3 – HDD equipment.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation		Photo 4 – Parked equipment. Photo facing southwest.
3/15/18	Mesa Substation		Photo 5 – Water detention basin near the west end of the Mesa Substation site. Crews are pumping water into the main detention area. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation		Photo 6 – Construction of a lattice steel tower. Photo facing east.
3/15/18	Mesa Substation		Photo 7 – New storm water drainage system at the connection location to the offsite drain.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation		Photo 8 – Open hole along the perimeter wall with one 2x4 acting as an escape ramp for trapped animals.
3/15/18	Mesa Substation		Photo 9 – Perimeter wall construction. Photo facing east.
3/15/18	Mesa Substation		Photo 10 – Work on the water line manholes. Photo facing north.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation		Photo 11 – Storm water drainage pipe installation and backfilling. Photo facing west.
3/15/18	Mesa Substation		Photo 12 – Plastic-lined channel transporting offsite storm water runoff through the Mesa Substation site; note the running water. Photo facing east.
3/15/18	Mesa Substation		Photo 13 – Crews within the Existing Mesa Substation. Photo facing north.
3/15/18	Mesa Substation		Photo 14 – Old tower foundations stockpiled. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation		Photo 15 – HDD equipment.
3/15/18	Mesa Substation		Photo 16 – Greenwood Avenue exit/entry location. Photo facing south.
3/15/18	Mesa Substation, North of Potrero Grande Drive		Photo 17 – Drilling crew setting up. Photo facing east.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation, North of Potrero Grande Drive		Photo 18 – Welded plastic pipe. Photo facing west.
3/15/18	Mesa Substation, North of Potrero Grande Drive		Photo 19 – Lattice steel tower construction. Photo facing southwest.
3/15/18	Mesa Substation, North of Potrero Grande Drive		Photo 20 – Backfill and recontour work over the water line. Photo facing southwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	**Location**	**Photo**	**Description**
3/15/18	Mesa Substation, North of Potrero Grande Drive		Photo 21 – Noreas biological monitor Wayne Woodroof observing two pairs of hummingbirds building nests.
3/15/18	Mesa Substation, North of Potrero Grande Drive		Photo 22 – Entry/exit without any rock.