



August 17, 2015

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

Re: Monthly Report Summary #15 for Aliso Canyon Turbine Replacement Project

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period of **June 1 to 30, 2015** for the Aliso Canyon Turbine Replacement (ACTR) Project (Aliso) in California. Compliance monitoring was performed to ensure that all project related activities conducted by Southern California Gas Company (SCG), Southern California Edison (SCE), and their contractors are in compliance with the requirements of the Final Environmental Impact Report (Final EIR) for Aliso, as adopted by the California Public Utilities Commission (CPUC) on November 14, 2013 (CPUC Notice Determination).

The CPUC has issued the following Notices to Proceed (NTPs) for the project to SCG and SCE:

- NTP #1 (February 25, 2014): The Guard House and road widening component.
- NTP #2 (May 27, 2014): Construction of new buildings, removal of old buildings, and development of Fill Sites P-41 and P-43.
- NTP #3 (July 18, 2014): Construction of the Central Compressor Station (CCS), grading for the Natural Substation, and installation of five tubular steel poles (TSPs) and string conductors.
- NTP-A (October 28, 2014): Work along Natural-Newhall-San Fernando and MacNeil-Newhall-San Fernando 66-kilovolt (kV) lines and at San Fernando, Newhall, Chatsworth, Sunshine, and MacNeil substations.
- NTP-B (February 24, 2015): Construction of a portion of Telecommunications Route #3 from San Fernando Substation to the temporary San Fernando Substation Tap.
- NTP-C (April 14, 2015): Construction and telecommunication installation associated with the MacNeil-Newhall-San Fernando and Natural-Newhall-San Fernando 66-kV subtransmission lines.
- NTP-D (June 8, 2015): Additional construction and telecommunication installation associated with the MacNeil-Newhall-San Fernando and Natural-Newhall-San Fernando 66-kV subtransmission lines, and construction of the Natural Substation.

Onsite compliance monitoring by the Ecology and Environment, Inc. (E & E) compliance team during this reporting period focused on weekly spot-checks of ongoing construction activities. Compliance monitor Vince Semonsen visited the Aliso construction site on June 4, 9 and 25, 2015. Compliance monitor Caitlin Barnes conducted one site visit on June 17, 2015. Site inspection reports that summarize

observed construction activities and compliance events and verify mitigation measures were completed for each visit. Reports are attached below (Attachment 1).

Overall, the 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 SCG and SCE has been regular and generally effective, with approximately daily correspondence to discuss and document compliance events, upcoming compliance-related surveys and deliverables, and the construction schedule. Weekly agency calls between CPUC/E & E, SCG, and SCE, along with weekly email updates from SCG and SCE, provided additional compliance information and construction summaries. Furthermore, SCG's and SCE's monthly compliance status reports for June 2015 provided compliance summaries and included: a description of construction activities for June 1 to 30, 2015; a detailed look-ahead construction schedule; a summary of compliance with project commitments (applicant proposed measures [APMs]/mitigation measures [MMs]) for air quality, biological resources, cultural and paleontological resources, Storm Water Pollution Prevention Plan (SWPPP) measures, noise measures, and worker environmental awareness training program (WEATP); and a summary of non-compliance incidents.

Non-Compliance Incidents

No Non-Compliance Reports were filed for incidents occurring during the month of June. Several minor incidents did occur that were self-reported and quickly resolved by SCE and SCG soon after they occurred. These incidents are summarized below.

Incidents

Incidents that did not result in the issuance of a Non-Compliance Report, but that were reported, documented, and resolved by SCE, include the following:

- On June 15, 2015, 2 gallons of diesel fuel were spilled while a contractor was refueling a vehicle at the 210 Freeway Yard. The crew member had walked away from the vehicle and did not notice that the vacuum mechanism failed to automatically stop the flow of the fuel once the tank was full. The spill and surrounding soil were collected and properly disposed of offsite.
- On June 16, 2015, 10 ounces of hydraulic fluid were spilled on the access road near TSP 27 when a crane's hydraulic line was pinched. The fluid was contained immediately and taken offsite for disposal.
- On June 24, 2015, a vehicle fire (not project caused) spread from The Old Road up slope and through the construction area between TSPs 24 and 26 (named the Calgrove Fire). SCE's evacuation protocol was followed, and all construction crews, monitors, and other project personnel proceeded to the predetermined rally point. All personnel and equipment were accounted for; however, one contractor vehicle (a skid steer) was consumed by the fire and completely destroyed. On June 29, 2015, the contractors were able to re-enter the site and observed approximately 1 quart of spilled hydraulic fluid leaking from the burned skid steer. The contractor collected the spill and surrounding soil in a 5-gallon bucket, which was removed from the project site for disposal.
- On June 26, 2015, a SCE contractor struck and damaged an abandoned gas pipe. As a precaution, the construction crew evacuated the area while SCE investigated. The pipe was not identified on previously recorded maps. The pipe was reburied and marked.

Incidents that did not result in the issuance of a Non-Compliance Report, but that were reported, documented, and resolved by SCG, include the following:

- On June 2, 2015, 0.5 gallon of hydraulic fluid spilled in the Keiwit Parking Area. The stained soil was adequately cleaned.
- On June 8, 2015, 1 gallon of diesel fuel spilled while a Foster D8 bulldozer was being refueled at

the PS-42 Fill Site. The spill and stained soil were adequately cleaned.

- On June 16, 2015, a dead juvenile Red-tailed Hawk was discovered, and it was determined that the hawk was the juvenile associated with the nest below the PS-42 Fill Site. The carcass was located outside of the 300-foot nest buffer. Two punctures were observed in the back of the hawk's skull. SCG communicated this discovery with California Department of Fish and Wildlife (CDFW) and the United States Fish and Wildlife Service (USFWS). After discussions with CDFW and USFWS, it was determined that the likely cause of death was predation from a horned owl. The nest buffer was removed and work resumed in the area.
- On June 29, 2015, 1 gallon of hydraulic fluid was spilled and adequately cleaned at the Natural Substation Parking Staging Area.

Public Concerns

On June 29, 2015, a Crescent Valley Mobile Estates resident called SCE's toll free number to voice concerns regarding "excessive dust." SCE resolved to add more water to construction areas and reduce vehicle speeds. This is the second report of a resident contacting SCE regarding concerns of excessive fugitive dust during Aliso construction (see the May 2015 Monthly Report for the first).

Fugitive dust is a known environmental concern during the dry months in the project area, and SCE and SCG are required to control fugitive dust. The CPUC compliance monitor noted dusty road conditions between TSPs 27 and 32 during his June 9, 2015, site visit (Attachment 1). In response, SCE called a water truck to this area to wet down the dirt roads. After the June 24 Calgrove Fire swept through the project area near the Crescent Valley Mobile Estates from TSP 24 to TSP 26, much of the vegetation covering the ground was reduced to ash and soil conditions were extremely dry. SCE will need to regularly water all work areas and dirt roads in order to prevent excess dust, especially with the dry conditions and close proximity of work areas to residents.

Minor Approvals

During June, Minor Project Refinement (MPR)-E was approved, allowing for the use of additional staging areas for materials, a landing zone for helicopters during wire stringing activities, and the installation of guard poles along Wiley Canyon. In addition, E-mail Approvals were provided for potholing activities and the use of Tier 2 equipment (Table 1).

Table 1: Minor Approvals for June 2015

Description	Approval Date
E-mail Approval for potholing activities along the 66-kV line (SCE)	June 3, 2015
E-mail Approval for Tier 2 motor grader (SCG)	June 9, 2015
MPR-E – Staging area, guard structures, and helicopter landing zones (SCE)	June 29, 2015

Please contact me if you have any questions concerning this summary report.

Sincerely,



Lara Rachowicz
Project Manager, Ecology and Environment, Inc.

CC:
Seth Rosenberg, SCG
Chris May, SCE

ATTACHMENT 1

CPUC Site Inspection Reports
June 4, 9, 17, and 25, 2015



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	June 4, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS058
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Overcast, slight drizzle, light breeze, and cool temperatures (60 °F).
E & E CM:	Lara Rachowicz	Start/End time:	0730 - 1030 within Wiley Canyon 1045 - 1330 at the Aliso Storage Field
Project NTP(s):	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (NTP-3). P-41 Fill Site (NTP-2), PS-42 Fill Site, P-32 Fill Site (NTP-3), and the Natural Substation (NTP-3, NTP-A, NTP-D). TSPs 2 through 45 and the SCE 210 Freeway Yard (NTP-A, NTP-C, NTP-D).		

SITE INSPECTION CHECKLIST

WEATP Training	Yes	No	N/A
Has WEATP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is vegetation disturbance within work areas minimized?	X		
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		
Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		

Biology			
Have preconstruction surveys been completed for biological (wildlife, nesting birds, 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		
Have wildlife been relocated from work areas?		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Did you observe any threatened or endangered species? List:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?		X	
Cultural and Paleontological Resources			
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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours (approximately 7am-5pm, M-F)?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)

Checked the Wiley Canyon area - TSPs 11, 18, 19, and 26 thru 32. Looked at the PS-42 Fill Site, the P-32 Fill Site, and the activities associated with the Natural Substation and the substation access road. Checked the P-41 Fill Site, and the Central Compressor Station (CCS).

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

Met with SCE's lead monitor Todd White (Arcadis) at the SCE 210 Freeway Yard. Talked briefly with Ray Spaulding (SCE) about his need/desire to expand the laydown yard. Drove with Todd to TSP 11 where a crew is drilling the foundation hole. Silt fencing has been installed along the small creek, and paleontological monitor Olivia Tierk (MM CR-1, MM CR-3, MM CR-6, and MM CR-8) is overseeing the excavation – see photo.

Looked at TSPs 27 and 29, both of which have been prepared (i.e., cleared and leveled) for the drilling crews – see photos.

At TSP 28, a crew is installing rock gabions to stabilize the access road – see photo. Biological monitor Craig Lawrey (APM BR-1d and APM BR-6) is overseeing the work.

At TSP 32, an excavator is continuing to prepare the site with oversight by paleontological/archeological monitor Cecilio Garcia and biologist Shannon Dye – see photo. The nesting bird within the TSP 32 staging area successfully fledged its young, and equipment is now stored at this location. The excavator is working very close to several oak trees, and I discussed with Todd whether some exclusion fencing might prevent damage to the trees. Todd said these trees were scheduled to be removed; however, the trees were able to remain in place with some pruning. Todd felt comfortable without using any fencing because excavation work is being conducted so close to the trees that fencing would actually impede work; in addition, there is close oversight by the biological monitor.

Todd and I met briefly with avian biologist Brian Carpmen who was in the area surveying for nesting birds ahead of the construction activities (APM BR-1c).

At TSP 19, the pole foundation has been drilled, set, and poured – see photo. At TSP 18, nesting buffers have been removed and/or reduced so a crew was able to move in and begin stripping topsoil – see photo. According to Todd, the soils engineer asked that the equipment relocate to TSP 16 to do some additional work. Foundations have been poured at TSPs 12 and 13, with a crew currently installing the pole at TSP 13. I noted that the pole had been erected at TSP 22.

I arrived at the Aliso Canyon Natural Gas Storage Field (Storage Field) and slowed for the newt crossing located just past the Guard House. While I was at the Storage Field, several vehicles came down the hill traveling at speeds of at least 35 to 40 mph. The newt crossing signs are very small and difficult to read.

Checked in at the SCG offices and talked with Ray Romero about project activities. Drove to the PS-42 Fill Site where soil is being transported to the fill site from the Natural Substation via several haul trucks – see photo. A new rock wren nest was observed in the cut bank of the fill site access road. The nest was located in what looked to be an old gopher burrow. Juan Miranda (biological monitor) showed me the nest hole. A very small buffer zone was set up around the area since it had been subjected to haul truck traffic – see photo.

I walked down the Natural Substation access road, and two haul trucks passed me traveling quite fast. The trucks appeared to be traveling faster than 15 mph. The paleontological/archeological monitor Alison Reynolds was onsite and she showed me a photo of a leaf fossil she had recently found at the substation. The leaf was at least 6 inches long. Alison said the fossil might answer some questions about the area. Alison has not found any other fossils. Work on the biofiltration unit continues, and a large excavator is filling the haul trucks – see photos.

Work is ongoing at the P-32 Fill Site. Much of the site is now closed.

The P-41 Fill Site was watered in an attempt to induce hydroseed to germination – see photo.

At the CCS, crews continue to work on foundations and conduit throughout the site – see photo. A number of concrete pours have been completed, and the concrete washouts look in compliance.

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

The nesting bird surveys are ongoing (APM BR-1c) and the onsite monitors are in place and overseeing the construction activities. Dust control continues, and the roads are clear of mud.

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

Haul truck speeds should be checked. Speed limits for newt crossing should be discussed for the lower (Guard House) location.

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

I observed juvenile red-tailed hawks up and out of both the entry road nest and the PS-42 Fill Site nest.

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries (compliance level 0) 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.

- Compliance Level 0: 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: Violates the project’s environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.
- Non-Compliance Level 2: (Minor Incident) Level 2 should be those actions that have the potential to cause or cause immediate, minor risk to environmental resources such as activities that result in a deviation from the mitigation measure requirements that result in minor, short-term impact to 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: (Major Incident) Level 3 are those actions that have the potential to cause or cause immediate, major risk to environmental resources such as: major environmental incident that is not in compliance with the applicant mitigation measures, mitigation measures, permit condition, approval (e.g., variances, addendums) requirements, and/or environmental construction specifications; violation of the law; or documented repetitive occurrences of Level 2 Minor Incident events. If you checked this box, please fill out a Non-Compliance Report.
- Non-compliance issues reported by SoCalGas or SCE: Were there any new non-compliance issues reported by SoCalGas or SCE monitors since your last visit? If so, describe issues and resolution and include SoCalGas or 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
6/04/15	TSP 11		Crew is drilling for the TSP 11 foundation.
6/04/15	TSP 27		TSP 27 site has been prepared for drilling. Stockpiled soil has been removed.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/04/15	TSP 28		Crews are installing rock gabions at the TSP 28 site.
6/04/15	TSP 29		TSP 29 has been prepared for the new pole installation.
6/04/15	TSP 32		Site preparation at TSP 32.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/04/15	TSP 19		The pole foundation has been poured at TSP 19.
6/04/15	TSP 18		Topsoil is being salvaged.
6/04/15	PS-42 Fill Site		Soil is coming from the Natural Substation and equipment is compacting the soil into the PS-42 Fill Site.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/04/15	PS-42 Fill Site		<p>Rock wren nest in the cut bank of the PS-42 Fill Site access road. A very small buffer has been delineated – the birds seem unconcerned with the haul truck traffic.</p>
6/04/15	Natural Substation access road		<p>The biofiltration infrastructure is being backfilled with gravel.</p>
6/04/15	Natural Substation		<p>Overview of the Natural Substation work. An excavator is filling the haul trucks.</p>

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/04/15	P-41 Fill Site		Crews are watering the hydroseed mix to induce germination.
6/04/15	CCS		Foundation work and conduit installation continues.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	June 9, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS059
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Overcast, slight drizzle, light breeze, and warm (72 degrees F). Afternoon is blustery and warmer (80 degrees F).
E & E CM:	Lara Rachowicz	Start/End time:	0740 - 1130 within Wiley Canyon 1145 - 1415 at the Aliso Storage Field
Project NTP(s):	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (NTP-3). P-41 Fill Site (NTP-2), PS-42 Fill Site, P-32 Fill Site (NTP-3) and the Natural Substation (NTP-3, NTP-A, NTP-D). TSPs 2 – 45 (NTP-A, NTP-C, NTP-D) and the SCE 210 Freeway Yard.		

SITE INSPECTION CHECKLIST

WEATP Training	Yes	No	N/A
Has WEATP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is vegetation disturbance within work areas minimized?	X		
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		

Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology			
Have preconstruction surveys been completed for biological (wildlife, nesting birds, 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		
Have wildlife been relocated from work areas?	X		
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Did you observe any threatened or endangered species? List:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?		X	
Cultural and Paleontological Resources			
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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours (7am-5pm, M-F)?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)

Checked the Wiley Canyon area - TSPs 7, 13 through 19, and 26 through 32. Looked at the PS-42 Fill Site, the P-32 Fill Site, and the activities associated with the Natural Substation and the Natural Substation access road. Checked the Central Compressor Station (CCS).

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

On my drive to the 210 Freeway Yard, I noticed that the TSP 7 had been installed.

I met with SCE's lead monitor Todd White (Arcadis) at the SCE 210 Freeway Yard at approximately 0740 and we drove to the access road at the mobile home park. We took a Polaris to check on the activities at a number of pole locations. At TSP 18, most of the site grading had been completed – see photo. Paleontological monitor Leanne Hirseh (MM CR-1, MM CR-3, MM CR-6, and MM CR-8) and biological monitor Sharron Dye (APM BR-1d and APM BR-6) were onsite. Backfilling of the TSP 16 fill key was underway with a water truck onsite and a fire crew standing by – see photo. I asked Todd about a 5 mph speed limit sign I had noted along the access road near TSP 16. Todd explained that a nesting bird, with a nest very close to the road, was quite skittish and “jumped the nest” when vehicles passed by at regular access road speeds. An avian biologist noted that the bird did not jump the nest when vehicles passed at slower speeds; therefore, a lower speed limit was implemented. This additional measure allowed the access road to stay open. Todd said the chicks had recently hatched; thus, imposing the slower speeds was effective during the thermally critical egg phase of nesting.

No construction activity was taking place at TSP 15, but numerous equipment and materials were being stockpiled in the cleared pull sites – see photos. A crew was present at TSP 13 and preparing to install the TSP. At TSP 26, concrete trucks were onsite and pouring the pole foundation – see photos. Small wading pools were being used to manage concrete washouts and seemed to be adequate. The gabion wall had been finished prior to drilling and pouring operations.

Avian biologist Brian Carpmen was surveying the areas around TSPs 24 and 25 for nesting birds in preparation for construction activities (APM BR-1c).

Todd and I drove the access road from TSP 27 out to TSP 32. The road was quite dusty and Todd sent a message to the construction crews that a water truck was needed for dust control. No activities were observed at TSPs 27, 28, and 29, but these sites have been graded and are ready for drilling. The rock gabion is in place at TSP 28 – see photo. At TSP 30, an SCE crew was onsite waiting to meet with other team members. Biological monitor Craig Lawrey was with the crew to provide direction on the environmental constraints of the site. There was no excavation activity at TSP 32, but additional work was expected and biological monitor C.J. Fotherington was onsite.

I arrived at the SCG ACTR Project site at approximately 1145. I checked in at the offices and talked with Ray Romero and avian biologist Wayne Woodroof about project activities and bird surveys. I then drove to the Oak Tree Mitigation Site. The oak trees looked healthy, but there was a fair amount of black mustard coming up around the cages – see photo. No work was taking place at TSP 45 and all of the excess soil had been hauled offsite.

At the PS-42 Fill Site, equipment continues to work the soil coming into the fill site – see photo. A crew was uncovering some of the soil stockpiles in preparation for moving the soil down into the Fill Site – see photo. The same crew is hauling some of the old BMP materials offsite. Biological monitor Juan Miranda was onsite spot-checking the various construction efforts in the upper portion of the facility. Biological monitor Anna Lohr was also onsite. Anna said she had recently relocated a rattlesnake from the CCS area (APM BR-7).

At the Natural Substation paleontological/archeological monitor Alison Reynolds was onsite. It appears crews have completed the excavation and hauling work, and crews were using equipment to complete the final grading and backfilling of the biofiltration unit – see photos.

A crew is cutting “V” ditches at the P-32 Fill Site. The crew is now working on closing out the site – see photo.

At the CCS, crews continue to work on foundations and conduit throughout the site – see photo. A number of concrete pours

have been completed and the concrete washouts look in compliance.

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

The nesting bird surveys are ongoing (APM BR-1c) and the onsite monitors are in place and overseeing the construction activities. Dust control continues, and the roads are clear of mud.

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

Newt crossing speed limit should be discussed for the lower (guard house) location. Vehicles leaving the storage field often pick up speed as they drive down a long hill and are then driving too fast to stay under the newt crossing speed limit.

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

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries (compliance level 0) 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.

- Compliance Level 0: 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: Violates the project's environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.
- Non-Compliance Level 2: (Minor Incident) Level 2 should be those actions that have the potential to cause or cause immediate, minor risk to environmental resources such as activities that result in a deviation from the mitigation measure requirements that result in minor, short-term impact to 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: (Major Incident) Level 3 are those actions that have the potential to cause or cause immediate, major risk to environmental resources such as: major environmental incident that is not in compliance with the applicant mitigation measures, mitigation measures, permit condition, approval (e.g., variances, addendums) requirements, and/or environmental construction specifications; violation of the law; or documented repetitive occurrences of Level 2 Minor Incident events. If you checked this box, please fill out a Non-Compliance Report.
- Non-compliance issues reported by SoCalGas or SCE: Were there any new non-compliance issues reported by SoCalGas or SCE monitors since your last visit? If so, describe issues and resolution and include SoCalGas or 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
6/09/15	TSP 18		Topsoil was salvaged and the grading is almost done.
6/09/15	TSP 16		A crew is backfilling the fill key.
6/09/15	TSP 15		Northern staging area

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/09/15	TSP 15		Southern staging area
6/09/15	TSP 28		Rock gabions at the TSP 28 site have been installed and the site is ready for drilling.
6/09/15	TSP 30		Approximate location of the TSP 30 pole site.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/09/15	TSP 32		Site preparation is nearly complete at TSP 32.
6/09/15	TSP 26		A crew is pouring the foundation for TSP 26.
6/09/15	TSP 26		Photo shows the rock gabion at TSP 26.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/09/15	Oak Tree Mitigation Site		Oak tree with exclusion fencing - Note the mustard coming up around the cage.
6/09/15	PS-42 Fill Site		Soil is coming from the Natural Substation and equipment is compacting the soil into the PS-42 Fill Site.
6/09/15	PS-42 Fill Site		Soil stockpiles are being uncovered in preparation for their import into the PS-42 Fill Site.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/09/15	Natural Substation access road		Clean-up of the area along the access road is underway, with final backfilling of the biofiltration structure being completed.
6/09/15	Natural Substation		Overview of the Natural Substation work. Earthwork at the site is nearly complete.
6/09/15	P-32 Fill Site		A crew is cutting a "V" ditch at the P-32 Fill Site.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/09/15	CCS		Foundation work and conduit installation continues.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	June 17, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	CB03
Lead Agency:	California Public Utilities Commission	Monitor(s):	Caitlin Barns
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	75 degrees F, sunny, calm
E & E CM:	Lara Rachowicz	Start/End time:	0915 - 1130 SCG components. 1215 - 1415 SCE components.
Project NTP(s):	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (NTP-3). P-41 Fill Site (NTP-2), PS-42 Fill Site, P-32 Fill Site (NTP-3), and the Natural Substation (NTP-3, NTP-A, NTP-D). TSPs 2 through 45 and the SCE 210 Freeway Yard. 66-kV lines (NTP-A, NTP-C, NTP-D).		

SITE INSPECTION CHECKLIST

WEATP Training	Yes	No	N/A
Has WEATP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is vegetation disturbance within work areas minimized?	X		
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		
Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		

Biology			
Have preconstruction surveys been completed for biological (wildlife, nesting birds, 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		
Have wildlife been relocated from work areas?	X		
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Did you observe any threatened or endangered species? List:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?		X	
Cultural and Paleontological Resources			
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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours (7am-5pm, M-F)?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)

PS-42 Fill Site, P-41 Fill Site, P-32 Fill Site, Natural Substation, Central Compressor Station (CCS), Guard House, TSPs 2 through 26.

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

Arrived at SCG trailers at 0915 and checked in with Seth Rosenberg, SCG's Environmental Coordinator, and Amandeep Singh, SCG's Consultant Compliance Manager (AECOM). Seth noted that the juvenile red-tailed hawk from the nest near PS-42 had been predated the day before, and SCG was in discussions with USFWS and CDFW. They requested that the skull be saved. SCG plans to remove the nest buffer early next week to allow crews to maintain SWPPP BMPs that have not been maintained since nest became active.

0920 arrived at the PS-42 Fill Site where crews were preparing the fill site to install V-ditches – see photo. A centerline drain will be installed and the temporary drains will be removed.

0930 arrived at the Natural Substation site. Crews were finishing the hilfiker wall – see photo. Crews were removing excess soil from the substation pad and working on the access road. Erosion control netting remains in place on the sides of access road.

0950 arrived at the P-32 Fill Site, which has been hydroseeded. SCG would like to remove black mustard at this location and at the P-41, PS-42, and P-43 Fill Sites and the CCS next week before the plants drop their seeds.

1000 arrived at the P-41 Fill Site, which is being stabilized and prepared for the installation of a final portion of V-ditch to connect the existing drainage system to the newly recontoured area. SWPPP BMPs remain in place.

1012 arrived at the CCS where crews were pouring concrete for the conduit and foundations – see photo. Crews were also removing several oak trees near the back of the CCS site to make way for the blowdown line – see photo, which had been repositioned.

1035 arrived at the Guard House. The new Guard House is complete. In the next few weeks, SCG will widen the access road near the new Guard House to reduce the angle of the turn. The 1600 permit application for crews to access Limekiln Canyon wash (for vegetation removal for fire safety) has been suspended since an assessment concluded that fuel modifications/vegetation removal does not need to occur this year within the creek.

1115 offsite.

1215 arrived at 210 Freeway Yard and met with SCE's lead monitor Todd White (Arcadis). Began a line tour at Newhall Substation and TSPs 2 and 3 and toured to TSP 26.

1243 arrived at TSP 26 where crews had finished installing a gabion wall – see photo.

Toured TSPs 13, 14, 18, 19, and 21. Work has stopped at several TSP locations due to nesting bird buffers. Stopped at several drainages that SCE is currently not permitted to modify (install culverts, reinforce roads) under the conditions of NTP-D – see photos. So far, access restrictions have not impacted construction.

1415 offsite.

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

The nesting bird surveys are ongoing (APM BR-1c) and the onsite monitors are in place and overseeing the construction activities. Dust control continues and the roads are clear of mud.

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

N/A

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

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries (compliance level 0) 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.

- Compliance Level 0: 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: Violates the project's environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.
- Non-Compliance Level 2: (Minor Incident) Level 2 should be those actions that have the potential to cause or cause immediate, minor risk to environmental resources such as activities that result in a deviation from the mitigation measure requirements that result in minor, short-term impact to 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: (Major Incident) Level 3 are those actions that have the potential to cause or cause immediate, major risk to environmental resources such as: major environmental incident that is not in compliance with the applicant mitigation measures, mitigation measures, permit condition, approval (e.g., variances, addendums) requirements, and/or environmental construction specifications; violation of the law; or documented repetitive occurrences of Level 2 Minor Incident events. If you checked this box, please fill out a Non-Compliance Report.
- Non-compliance issues reported by SoCalGas or SCE: Were there any new non-compliance issues reported by SoCalGas or SCE monitors since your last visit? If so, describe issues and resolution and include SoCalGas or 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:

Empty box for previous non-compliance items.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/15/2015	PS-42 Fill Site	<p> Date & Time: Wed Jun 10 09:47:00 PDT 2015 Position: 33.653400° N -112.688800° W Altitude: 2510 ft Azimuth Bearing: 196.516W - 338mm/s/1rad Elevation Angle: +23.9 Horizon Angle: -00.5 Zoom: 1x </p> 	Crews preparing the PS-42 Fill Site to install V-ditches.
6/15/2015	Natural Substation	<p> Date & Time: Wed Jun 10 09:35:36 PDT 2015 Position: 33.653400° N -112.688800° W Altitude: 2550 ft Azimuth Bearing: 330.262W - 456mm/s/1rad Elevation Angle: -09.6 Horizon Angle: -01.2 Zoom: 1x </p> 	Crews finishing the hilfiker wall at the Natural Substation.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/17/2015	CCS	<p data-bbox="467 226 787 373">Date & Time: Wed Jun 17 10:14:36 PDT 2015 Position: +034 30749 - -118 55237 Altitude: 1811ft Azimuth/Bearing: 203° S23W 3609mils (True) Elevation Angle: -82.9° Horizon Angle: -80.9° Zoom: 1X</p> 	Crews pouring concrete for conduit and foundations.
6/17/2015	CCS	<p data-bbox="467 852 787 999">Date & Time: Wed Jun 17 10:06:40 PDT 2015 Position: +035 30710 / -118 55230* Altitude: 1800ft Azimuth/Bearing: 100° S00E 3000mils (True) Elevation Angle: -63.5° Horizon Angle: -61.5° Zoom: 1X</p> 	Crews removing several oak trees along the edge of the CCS to make room for the blowdown line.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/17/2015	TSP 26	 <p> Date & Time: Wed Jun 17 12:52:32 PDT 2015 Position: -034.52837° / -118.53316° Altitude: 1530ft Azimuth/Bearing: 001° N011.000°/000°/000° Elevation Angle: -83.7° Horizon Angle: -88.5° Zoom: 1X </p>	Gabion wall (in center of photo) completed at TSP 26.
6/17/2015	Near TSP 21	 <p> Date & Time: Wed Jun 17 12:21:11 PDT 2015 Position: -034.52837° / -118.53316° Altitude: 1530ft Azimuth/Bearing: 153° S27E / 220m/0.000° Elevation Angle: -03.5° Horizon Angle: -01.2° Zoom: 1X </p>	Jurisdictional drainage (perpendicular to road) where culvert will be installed once approval is received.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/17/2015	Near TSP 24	 <p style="writing-mode: vertical-rl; transform: rotate(180deg); position: absolute; top: 108px; left: 585px; font-size: small;"> Date & Time: Wed Jun 17 13:28:31 PDT 2015 Position: -024.34899° / -118.54173° Altitude: 1581ft Azimuth/Bearing: 028° N28E 0499mils (True) Elevation Angle: -84.3° Horizon Angle: -88.9° Zoom: 1X </p>	Another drainage (3 and 3.1) that will be culverted and reinforced once approval is received.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	June 25, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS060
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear and calm with mild temps in the morning warming to the mid 80's by the afternoon.
E & E CM:	Lara Rachowicz	Start/End time:	0700 - 1000 within Wiley Canyon 1030 - 1215 at the Aliso Storage Field
Project NTP(s):	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (NTP-3). P-41 Fill Site (NTP-2), PS-42 Fill Site, P-32 Fill Site (NTP-3), and the Natural Substation (NTP-3, NTP-A, NTP-D). TSPs 11 through 26 and the SCE 210 Freeway Yard (NTP-A, NTP-C, NTP-D).		

SITE INSPECTION CHECKLIST

WEATP Training	Yes	No	N/A
Has WEATP training been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)			
Have temporary erosion and sediment control measures been installed?	X		
Are erosion and sediment control measures properly installed and functioning?	X		
Is mud tracked onto paved public roadways cleaned up in accordance with the project's SWPPP?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Is excessive fugitive dust leaving the work area?		X	
Equipment			
Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	X		
Work Areas			
Is vegetation disturbance within work areas minimized?	X		
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	X		

Are ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology			
Have preconstruction surveys been completed for biological (wildlife, nesting birds, 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		
Have wildlife been relocated from work areas?		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?		X	
Did you observe any threatened or endangered species? List:		X	
Are there wetlands or water bodies present near construction activities?	X		
Have there been any work stoppages for biological resources?		X	
Cultural and Paleontological Resources			
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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are appropriate fire prevention and control measures in place?	X		
Is contaminated soil properly handled or disposed of, if applicable?	X		
Work Hours and Noise			
Are night lighting reduction measures in place, as needed?			X
Is construction occurring within approved hours (approximately 7am-5pm, M-F)?	X		
Are noise control measures in place within 100 feet of sensitive receptors as needed?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)

Checked part of the Wiley Canyon area - TSPs 11, 21, 22, and 26. Access was limited due to the fire the day before my site visit. Looked at the Oak Tree Mitigation Site, the PS-42 Fill Site, the P-32 Fill Site, and the activities associated with the Natural Substation and the Natural Substation access road. Checked the Central Compressor Station (CCS).

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 met with SCE's lead monitor Todd White (Arcadis) at the SCE 210 Freeway Yard at 0700 and attended the tailboard meeting. Todd showed me the old marble statues that have been fenced off as possible cultural artifacts – see photo. The materials are well-protected behind a large chain link fence. Todd also indicated that SCE still hoped to expand the laydown yard north of the existing yard.

Todd and I traveled to the project site; however, the fire prevented access to TSPs 26 through 32. I took a photo of TSP 26 from the frontage road – see photo. Much of the vegetation around the TSP 26 pole site had been reduced to ash. According to Todd, the construction crews were able to get the drill rig out before the fire, but a small piece of equipment might have burned. Todd would attempt to access the site to determine if hazardous materials were leaking from the piece of equipment.

The monitoring crews have implemented a new dry erase signage system that they hang on the access road gates – see photo. The signs indicate whether bio-sweeps have been completed at the work sites.

At TSPs 21 and 22, vegetation had been removed, including a number of oak trees, the topsoil had been stripped and stockpiled, and construction fencing had been installed around the sites – see photos. A pull site had also been cleared between the two pole sites. An excavator was beginning work at TSP 21 where a large amount of subsoil will be removed, transported to, and utilized at the TSP 16 site. According to Todd, some interesting fossils have been found at TSP 21. Paleontological monitor Leanne Hirseh (MM CR-1, MM CR-3, MM CR-6, and MM CR-8) was onsite observing the excavation work. Biological monitor Sharron Dye (APM BR-1d and APM BR-6) was spot-checking the construction activities in this area. There had been no animals relocated during the recent initial clearing activities.

The new TSP has been installed at site 11, the wires have been moved over, and a crew was onsite removing the old lattice tower – see photo. I met with the Arcadis botanist Mary Carroll who was onsite to assist in the removal of Mariposa lily bulbs around several of the TSP locations. We discussed some of the measures they are taking to preserve the root systems of the lilies being transplanted. Biological monitor C.J. Fotherington was assisting with the lily relocation.

I arrived at the SCG ACTR Project site at approximately 1030 and checked in at the SCG offices. I talked with Jim Strader about the project activities. He asked if the project associate engineer Staci-Ann Gordon could accompany me on my site visit. Stacie and I drove to the Oak Tree Mitigation Site, and the oak trees looked healthy and were getting water; however, there was a fair amount of black mustard coming up around the cages – see photo.

The PS-42 Fill Site is now full with all of the stockpiled soil placed within the site – see the overview photo. A crew was working the fill slopes, installing the permanent erosion control measures (i.e., "V" ditches and drains). The crew expected to begin work on the box culvert below the fill site sometime next week. Biological monitor Juan Miranda was onsite spot-checking the various construction efforts in the upper portion of the facility. Juan said the rock wren was still nesting along the PS-42 Fill Site access road.

At the Natural Substation, no work was occurring, as a crew had just finished paving the access road and did not want anyone to drive on it – see photos. A two-man crew was cleaning out the access road "V" ditches of soil and asphalt.

The P-32 Fill Site has been sealed up, and the hydroseeding of the fill slopes was completed earlier in the week – see photo.

At the CCS, crews continue to work on foundations and conduit throughout the site – see photos. The crews have brought in and installed some of the new compressors. Crews have removed the black mustard from the slopes around the CCS.

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

The nesting bird surveys are ongoing (APM BR-1c) and the onsite monitors are in place and overseeing the construction activities.

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

Check on any work activities within the five drainages between TSPs 17 through 30.

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

A small portable generator was being used at the PS-42 Fill Site without any containment. A small wading pool or some other easy containment device is recommended.

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries (compliance level 0) 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.

- Compliance Level 0: 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: Violates the project's environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.
- Non-Compliance Level 2: (Minor Incident) Level 2 should be those actions that have the potential to cause or cause immediate, minor risk to environmental resources such as activities that result in a deviation from the mitigation measure requirements that result in minor, short-term impact to 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: (Major Incident) Level 3 are those actions that have the potential to cause or cause immediate, major risk to environmental resources such as: major environmental incident that is not in compliance with the applicant mitigation measures, permit condition, approval (e.g., variances, addendums) requirements, and/or environmental construction specifications; violation of the law; or documented repetitive occurrences of Level 2 Minor Incident events. If you checked this box, please fill out a Non-Compliance Report.
- Non-compliance issues reported by SoCalGas or SCE: Were there any new non-compliance issues reported by SoCalGas or SCE monitors since your last visit? If so, describe issues and resolution and include SoCalGas or 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
6/25/15	SCE 210 Freeway Yard		Fenced off cultural artifacts located just north of the construction trailers.
6/25/15	TSP 26		A fire went through the area the day before, thereby limiting access to the project site.
6/25/15	Access road entry gate		Dry erase signage installed by the monitoring crews to let everyone know if an area has been swept.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/25/15	TSP 21		Cleared area for the TSP 21 pull station.
6/25/15	TSP 21		TSP 21 excavation work. Topsoil has been removed and stockpiled. Excess soil will go to TSP 16.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/25/15	TSP 22		Cleared area for TSP 22.
6/25/15	TSP 11		The new pole has been installed, and wires have been transferred; a crew was removing the old lattice tower.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/25/15	Oak Tree Mitigation Site		Oak trees are growing – lots of mustard coming up around the cages.
6/25/15	PS-42 Fill Site overview		Overview of the PS-42 Fill Site that is now full. All the various spoil piles have been moved into the site.
6/25/15	PS-42 Fill Site		Crews are installing the final drains and "V" ditches down the fill site.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/25/15	Natural Substation access road		The access road is now paved.
6/25/15	Natural Substation		Site overview.
6/25/15	Natural Substation access road		Retaining wall along the oak swale just below the Natural Substation.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/25/15	P-32 Fill Site		<p>The P-32 Fill Site has been closed out, and the hydroseed was applied yesterday.</p>
6/25/15	Slope above the CCS		<p>Crews have removed the weedy vegetation on the slope.</p>
6/25/15	CCS		<p>Foundation work and conduit installation continues.</p>

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
6/25/15	CCS		The new compressors are being installed.