



ecology and environment, inc.

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May 19, 2014

Andrew Barnsdale
Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

Re: Monthly Report Summary #1 for Aliso Canyon Turbine Replacement Project

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period **March 10–April 30, 2014** for the Aliso Canyon Turbine Replacement 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 Notice to Proceed (NTP) for the project to SCG:

- NTP #1 (February 25, 2014): The Guard House and Road Widening Component

On-site compliance monitoring by the CPUC/E & E compliance team during this reporting period focused on approximately weekly spot-checks of ongoing construction activities. Compliance monitor, Vince Semonsen, visited the Aliso construction site on March 20, April 3, April 10, and April 17, 2014. A Site Inspection Report was completed for each visit to summarize observed construction activities and compliance events, and to verify mitigation measures (Attachments 1-4).

Overall, compliance with the Mitigation Monitoring, Compliance, and Reporting Program's Compliance Plan (MMCRP) has been good. Communication between the CPUC/E & E compliance team and SCG has been regular and effective, with daily-to-weekly correspondence to discuss and document compliance events and upcoming compliance-related surveys and deliverables. Weekly agency calls between CPUC/E & E, SCG, and SCE, along with weekly email updates from SCG/SCE provide additional compliance information and construction summaries.

Furthermore, SCG's Monthly Compliance Status Reports for March 2014 and April 2014 provided a robust compliance summary and included: a description of construction activities for March 10-April 30; a construction schedule; summaries of compliance with project commitments (APMs/MMs) for air quality, biological resources, cultural and paleontological resources, SWPPP, noise measures, and WEAP training; summaries of non-compliance incidents; and a list of outstanding agency deliverables.

Non-Compliance Events

Two low-level non-compliance events occurred during this March-April 2014 reporting period. Both concerned communication between SCG and its contractors. First, SCG self-reported one Level-1 non-compliance event in their March 2014 Monthly Compliance Status Report and notified the CPUC Compliance Manager (CM). On March 25, a Tier 2 skip-loader was brought to the construction site by the primary contractor's subcontractor without any prior notification and was used for less than two hours. The equipment was immediately stopped and removed once it was discovered by the SCG Environmental Coordinator (EC). Second, on April 10, 2014, the CPUC compliance monitor was on-site when it was discovered that 20 fencing holes had been dug without a cultural monitor present. The Consultant Compliance Manager halted work until a cultural subject matter expert was consulted. A non-compliance was not issued as the incident was resolved onsite quickly. Subsequently, the CPUC CM reviewed both occurrences with the SCG EC, and SCG described its ongoing actions to optimize communication and proper notification with its construction contractors.

Minor Project Refinements

No minor project refinements were requested or issued during the March-April 2014 construction period.

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

Sincerely,



Jennifer Siu
Project Manager, Ecology and Environment, Inc.

CC:
Seth Rosenberg, SCG
Chris May, SCE



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	March 20, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS001
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Hazy with no breeze, warm (60°F)
E & E CM:	Jennifer Siu	Start/End time:	0845 to 1230
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House		

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 maintaining a speed limit of 15 mph on unpaved roads?			X
Are all vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment idling unnecessarily?			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 or ramps installed at 100-			X

foot intervals and ramps not exceeding 2:1 slopes?			
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? Describe: Limekiln Wash	X		
Have there been any work stoppages for biological resources? Actions taken by applicant:		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? Actions taken by applicant:		X	
Hazardous Materials			
Are hazardous materials stored appropriately and are procedures in place to prevent spills?	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 Guard House and Road Widening construction area, including the red-tailed hawk nest approximately 300 feet south of the proposed Central Compressor Station.

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

Looked at an occupied red-tailed hawk nest with SCG and AECOM environmental staff – the nest was located within the Limekiln Creek riparian corridor approximately 300 feet south of the proposed Central Compressor project area. See photo. The nest is fairly close to the roadway (less than 50 feet) but the birds did not seem disturbed by our presence.

No construction activities were taking place since they had just finished installing the BMPs and were getting ready to do the fuel modification grubbing and trimming. I had no discussions with any construction crews or monitors since none were onsite.

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

Looked over the guard house construction area for sensitive species to verify the preconstruction surveys (APM BR-1a) and looked for nesting birds to verify the preconstruction nesting bird surveys (APM BR-1c). A number of common bird species were noted along with a coyote who walked out of the creek corridor. No sensitive species or bird nests were seen.

I walked a portion of the exclusionary fencing (APM BR-1b) to check on its installation. All of the fencing was installed properly with minimal earth disturbance – see photos. Two lines of fencing were installed, the first was black silt fence attached to a wire fence anchored with metal “T” posts, the second was orange construction also anchored with “T” posts. Exclusion fencing was also satisfactorily installed around the laydown/staging areas (APM BR-5).

Gravel bags had been installed along the access road to act as sediment control (APM GE-2) – see photo.

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

N/A

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 #
	N/A		

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

N/A

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/20/14	Limekiln Wash access road approx 300 feet south of the Central Compressor project area.		An occupied red-tailed hawk nest in a sycamore tree located within the riparian corridor along the Limekiln canyon access road. The nest is no more than 50 feet from the road but the birds do not seem to be adversely impacted by activity along the roadway.
3/20/14	Limekiln Creek access road approx 300 feet south of the proposed Central Compressor project area		Close-up of the hawk nest in the sycamore tree. A hawk can be seen in the nest.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/20/14	Guard House		BMPs installed along the upslope side of the existing access road near the guard house.
3/20/14	Guard House		Installed exclusion fencing that delineates the construction area from the sensitive habitat.
3/20/14	Guard House		Exclusion fencing installed around the laydown/ staging area. This area is located at the northeastern corner of the construction zone.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
3/20/14	Guard House		Exclusion fencing installed along the laydown/staging area and near the creek. This area is located at the northwestern end of the construction zone.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project: Aliso Canyon Turbine Replacement **Date:** April 3, 2014
Project Proponent: Southern California Gas Company and Southern California Edison **Report #:** VS002
Lead Agency: California Public Utilities Commission **Project Phase/NTP:** Guard House and Road Widening Component (NTP-1)
CPUC PM: Andrew Barnsdale, Energy Division **AM/PM Weather:** Partly cloudy and cool with a slight breeze, warming up later in the morning
E & E CM: Jennifer Siu **Start/End time:** 0815 hrs to 1145 hrs
Monitor(s): Vince Semonsen
Project Component(s): CPUC Oversight: Guard House

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 maintaining a speed limit of 15 mph on unpaved roads?			X
Are all vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment idling unnecessarily?		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 or ramps installed at 100-foot intervals and 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? Describe: Limekiln Canyon Wash	X		
Have there been any work stoppages for biological resources? Actions taken by applicant:		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? Actions taken by applicant:		X	
Hazardous Materials			
Are hazardous materials stored appropriately and are procedures in place to prevent spills?	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 Guard House and Road Widening construction area.

Briefly looked at the red-tailed hawk nest along Limekiln Canyon Road.

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

A hawk was sitting on the red-tailed hawk nest.

Observed one piece of equipment (small backhoe) cutting a bench along the eastern edge of the access road beginning just north of the existing guard shack – see photos. The equipment appeared to be in good condition (APM AQ-1) and looked to be minimizing the amount of area disturbed (APM AQ-3). The bench was being cut to allow the drilling rig to access the site.

Athena construction superintendent, Mitch Lamons, walked me through the job site, and we discussed the progress of the project. Bird netting had been installed over his construction trailer (MM BR-7) - see photo - and all pertinent documents were available at the trailer. The site did not require watering prior to grading (APM AQ-4) because of the recent rains, and Mitch indicated that water would be available in case of windy conditions (APM AQ-6).

Biological monitor, Marija Minic, was onsite (APM BR-6) as was David Schroeder who was acting as both the Archeological and Paleontological monitor (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). David indicated that the equipment was cutting through the eastern corner of site CA-LAN-474. Both monitors had been WEATP trained (APM HZ-6).

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

Bio monitor Marija Minic stated that a rattlesnake had been exposed by the backhoe earlier in the week. The snake was unharmed and it was relocated to the northeastern corner of the project area using the backhoe bucket (APM BR-7).

Mitch Lamons indicated that some fuel modification work had been done earlier in the week, with more to come, and that a large pine tree had been removed from the slope just west of the access road. He also confirmed that rumble plates will be brought onsite once they begin stockpiling dirt, and this will help keep dirt from being tracked on the roadway (APM AQ-7). The exclusion fencing was intact and Mitch said he had patched two holes in it at the request of the monitors (APM BR-5).

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

Recommended follow-up: confirm the installation of a water source that can be quickly accessed for dust suppression.

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.
 - Unapproved Tier-2 equipment was used on-site. See description under “Non-Compliance Events” in the above letter and in SCG’s Monthly Compliance Status Report for March 2014.

Date	Non-compliance issue and resolution	Relevant Mitigation Measure	NC Report #
	N/A		

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

N/A

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
4/3/14	Area east of Limekiln Canyon Road and just north of the guard shack.		A backhoe is cutting a bench to provide access for the drilling rig. The photo is looking north from near the guard shack.
4/3/14	Area east of Limekiln Canyon Road and just north of the guard shack.		A backhoe is cutting a bench to provide access for the drilling rig. The photo is looking south – note the biological and archeological monitors observing the work.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
4/3/14	Pine tree removed from the slope west of the Limekiln Canyon Road.		Fairly large pine tree removed.
4/3/14	Construction trailer located at the upper northwest corner of the guard house project site.		Bird netting has been installed over the construction trailer.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	April 10, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS003
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear skies and slight breeze, temperatures in the low 70's°F warming to the low 80's°F by late morning
E & E CM:	Jennifer Siu	Start/End time:	0800 hrs to 1130 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House		

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 maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment idling unnecessarily?		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 or ramps installed at 100-	X		

foot intervals and ramps not exceeding 2:1 slopes?			
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? Describe: Limekiln Canyon Wash	X		
Have there been any work stoppages for biological resources? Actions taken by applicant:		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		X
Have there been any work stoppages for cultural/paleo resources? Actions taken by applicant: see below in Description of Observed Activities	X		
Hazardous Materials			
Are hazardous materials stored appropriately and are procedures in place to prevent spills?	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)

Drive by spot check of the red-tailed hawk nest.

Checked the Guard House and Road Widening construction area.

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

A hawk was seen on the red-tailed hawk nest, likely sitting on eggs.

One crew was removing the lead paint from the posts down by the guardhouse – see photo. All of the crews observed were WEATP trained (APM HZ-6). Biological monitor, Marija Minic, was onsite (APM BR-1d & APM BR-6); there was no cultural monitor onsite today.

Another crew was cutting off the rails along the east side of the Limekiln Canyon Road, between the road and the newly cut earthen bench. The crew was using a portable gas powered generator to power their equipment, and both the generator and the gas can were placed on a thin sheet of plastic within the sloping road. The primary containment, the plastic sheet, had several holes in it and there was no secondary containment feature (i.e. berm, catchment basin, kiddie pool); thus, if there was any kind of a spill, the gas could run through or off of the plastic. I asked Amandeep Singh to facilitate an upgrade in the containment capability of this fueling area, and he passed this information to the contractor. I asked Athena construction superintendent Mitch Lamons about spill containment, and he confirmed that there was a spill kit onsite (APM HZ-3 & APM HZ-5).

A crew was working on installing a new line of fencing along the western side of Limekiln Canyon Road above the cut bank. They were using a gas powered auger to dig the post holes which were approximately 12 inches wide and 30 inches deep – see photo. The crew had dug around 20 holes when Amandeep Singh asked them to halt work until he could determine whether a cultural monitor was needed for this work. He checked with Angella Kellor (AECOM cultural lead) who said this work should be spot-checked. Within 30 minutes cultural monitors Michael Dice and Joey (last name not recorded) arrived to look at the auger spoils. They did not find any cultural material, and they confirmed Ms. Kellor's determination that only regular spot checks were needed (MM CR-3).

I asked Amandeep Singh if the open holes would be sealed, and he confirmed that they would either be backfilled or covered at the end of the day (MM BIO-11).

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

The bird netting remained over the construction trailer (MM BR-7) and the exclusionary fencing is intact (APM BR-5 & APM GE-2). Mitch Lamons ran a water hose down to the area where there was exposed dirt and indicated that due to the warming air temperatures, they had used the water to wet down the area in case of windy conditions (APM AQ-6) – see photo. Rumble plates had been installed at three locations (APM AQ-7) – see photo.

Biological monitor Marija Minic stated that there had been no animals found and/or relocated since my last field

visit.

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

Recommended follow-up: check the integrity of primary containment for the portable generator and gas can when used again.

Recommended follow-up: E & E CM to confirm that appropriate planning is occurring for spot-checking of cultural resources.

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.

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- 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 #
	N/A		

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

I confirmed that a water source was installed and accessible for dust suppression; this item was identified for follow-up in the 4/03/14 Site Inspection Report.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
4/10/14	Guard shack		Crew removing lead paint from some of the existing poles.
4/10/14	East side of the Limekiln Canyon Road approx. 100 feet from the guard shack		Crew cutting off and removing the existing road railing.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
4/10/14	Limekiln Canyon Road near the guard shack		Gas can and gas powered generator sitting on plastic.
4/10/14	West side of the access road near the guard shack		Water hose laid out in case of a dust control need.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
4/10/14	Main entrance road near the guard shack		Three sets of rumble plates have been installed at locations to prevent dirt from being tracked out onto the roadway.
4/10/14	Slope along the west side of the Limekiln Canyon Rd.		Crews are installing a new fence line using a hand held gas auger to drill holes for the fence posts.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	April 17, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS004
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Foggy cool morning burning off to scattered high clouds and warming temps. No wind
E & E CM:	Jennifer Siu	Start/End time:	0800 hrs to 1130 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House		

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 maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment idling unnecessarily?		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 or ramps installed at 100-foot intervals and 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? Describe: Limkiln Creek	X		
Have there been any work stoppages for biological resources? Actions taken by applicant:		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? Actions taken by applicant:		X	
Hazardous Materials			
Are hazardous materials stored appropriately and are procedures in place to prevent spills?	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)

Drive by spot check of the red-tailed hawk nest.

Checked the Guard House and Road Widening construction area.

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 observed a hawk on the red-tailed hawk nest.

I participated in a tailgate session conducted by Amandeep Singh concerning vehicle safety.

One backhoe was working near the guard house removing pipes – see photo. Bio Monitor, Marija Minic, was onsite (APM BR-1d & APM BR-6), along with cultural monitor Megan Lamb (MM CR-3).

A small crew is installing new chain link fencing along the west side of the entrance road – see photo.

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

Fuel management work took place earlier in the week with an arborist overseeing the removal of vegetation within 200 feet of the construction site (MM BR-1). The area requiring fuel management clearing was delineated with blue pin flags – see photo. Approximately 2/3rds of the vegetation removal has been completed; the arborist was unavailable today so no clearing was being done.

A wood rat nest or midden was observed in the Limekiln Canyon Wash corridor, within the fuel management area, and I inquired as to whether that could be left intact (MM BR-14) – see photos. The nest was a dusky-footed woodrat nest, which is not a sensitive species, but preservation of its nest seems reasonable.

During the vegetation clearing one small rattlesnake and a CA newt were found and relocated by the biological monitor (APM BR-7). The newt would have been a Coast Range newt (*Taricha torosa torosa*), which is considered a Species of Special Concern by the California Department of Fish and Wildlife.

Amandeep Singh stated that any open fence post holes dug last week for the chain link fence were covered at the end of the day (MM BIO-11). The Biological monitor verified that the holes were adequately covered.

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

Recommended follow-up: potential for fuel modification work to leave woodrat nest/midden; check with arborist.

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 #
	N/A		

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

E & E CM followed-up with SCG about planning for cultural resource spot-checking.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
4/17/14	Guard house		A small backhoe is using a breaker bar to remove large pipe from along Limekiln Canyon Road.
4/17/14	West side of Limekiln Canyon Road within the work site		Installation of new chain link fencing along the west side of Limekiln Canyon Road.
4/17/14	Fuel management work within 200 feet of the work site		A portion of Limekiln Canyon Wash has been cleared of excess brush and dead and down material; stockpiled material will be removed.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
4/17/14	Within Limekiln Canyon Wash looking downstream (south)		Fuel management work
4/17/14	Near the exclusion fencing at the guard house work area		The blue flagging delineates the 200 foot boundary of the fuel management work.
4/17/14	Within Limekiln Canyon Wash		A dusky-footed woodrat nest (or midden) is at the base of a willow tree within the fuel management area.