



June 18, 2014

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

Re: Monthly Report Summary #2 for Aliso Canyon Turbine Replacement Project

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period **May 1 to May 31, 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 Notices to Proceed (NTP) for the project to SCG:

- 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

On-site compliance monitoring by the CPUC/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 May 1, May 8, May 15, May 22, and May 29, 2014. A Site Inspection Report was completed for each visit to summarize observed construction activities and compliance events, and to verify mitigation measures (Attachments 1-5).

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 May 2014 provided a robust compliance summary and included: a description of construction activities for May 1-May 31; 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

No non-compliance events occurred during the May 2014 reporting period. Crews observed all required mitigation measures and all crews were WEAP trained prior to beginning work on site. During the May 8 visit, some members of the vegetation removal crew were observed without the WEAP certification stickers; however, it was confirmed that all crew members were trained despite the lack of stickers. All workers on site now display WEAP certification stickers.

Minor Project Refinements

One minor project refinement was issued to SCG during the May 2014 construction period:

- MPR-01 (May 27, 2014): Glycol and Lube Oil Storage Tanks Removal and Relocation

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:** May 1, 2014
Project Proponent: Southern California Gas Company and Southern California Edison **Report #:** VS005
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:** Warm to Hot temperatures, clear skies and very windy conditions.
E & E CM: Jennifer Siu **Start/End time:** 0815 hrs to 1100 hrs
Monitor(s): Vince Semonsen
Project Component(s): CPUC Oversight: Guard House and Evaluation of possible fill sites.

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 fill sites SF2 & 5, PS-42, P-41, and P-43, pictures and descriptions of the sites were sent to E & E CM Jennifer Siu.

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

No construction activity was taking place because of the windy conditions. A drilling rig was onsite in preparation for drilling the caissons – see photo. A two person crew was checking the BMP's and setting up the concrete washout location - Bio Monitor Jose Lopez was onsite overseeing the work (APM BR-1d & APM BR-6).

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

Fuel management work continued over the last two weeks although the high winds routinely shut down the work.

Soil piles were being covered to prevent dust from leaving the site – see photo – however there was not enough plastic to cover the entire pile (APM AQ-6).

According to Amandeep Singh, over the last two weeks a rattlesnake and a gopher snake were found and relocated by the Biological monitor (APM BR-7). The relocation site is within the Limekiln Canyon Wash, just outside of the northern portion of the construction area.

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

Recommended follow-up: Check covering on the soil stockpiles. Soil piles will need continued watering until sufficient coverings are in place to prevent dust.

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:

The fuel modification crew was unable to keep the woodrat midden due to fire department restrictions.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/1/14	Guard house		A small backhoe is using a breaker bar to remove large pipe from along the entrance of the Limekiln Creek access road
5/1/14	Staging & stockpile area at the north end of the work area.		Installation of concrete washout containment in the stockpile area along Limekiln Canyon Rd.
5/1/14	Soil stockpile area.		Stockpile of soil within the designated stockpile area at the north end of the project site.

5/1/14	Within Limekiln Canyon Wash		Fuel modification crew was unable to leave woodrat midden due to fire department restrictions.
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Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project: Aliso Canyon Turbine Replacement **Date:** May 8, 2014
Project Proponent: Southern California Gas Company and Southern California Edison **Report #:** VS006
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:** Cool temperatures, partly cloudy with a slight breeze.
E & E CM: Jennifer Siu **Start/End time:** 0800 hrs to 1100 hrs
Monitor(s): Vince Semonsen
Project Component(s): CPUC Oversight: Guard House & Central Compressor Station (CCS)

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.

CCS project area - specifically around the office and crew-shift buildings.

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 drilling rig was onsite and was drilling the caissons for the road widening work near the guard house – see photo. According to project personnel the drilling is progressing slowly because they had encountered bedrock. Once the holes are drilled they will lower in the caissons and backfill with concrete. No holes were left open overnight (MM BIO-11). David Schroeder was both the Archeological and Paleontological monitor (MM CR-1, MM CR-3, MM CR-6 & MM CR-8); however according to David the drilling work was more of a Paleontological issue. During the day David would screen some of the drilling spoil and occasionally find fossilized fish scales, which he said are fairly common.

Checked the VSS and Oak Tree removal and trimming in the CCS project area where a crew was removing the last of the oaks. Work was expected to finish today. An arborist was overseeing the vegetation/tree removal (MM BR-1) and Biological Monitor Jose Lopez was also onsite to oversee the work (APM BR-1d & APM BR-6). Vegetation and tree removal was going well and Mr. Lopez stated that he had not seen any wildlife impacted by the veg removal – see photo. I observed that some of the vegetation removal crew did not have WEAP stickers on their hard hats. I notified Mr. Lopez about the lack of WEAP stickers and he asked the crew if they had been trained (APM HZ-6). The crew members indicated they had been trained, but at the time of training there were not enough stickers for everyone. I spoke with Ananddeep Singh about the lack of stickers and he stated he would look into the problem.

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

The fuel management work was completed on Wednesday May 7th, the day before this site visit, within the 200 foot buffer area around the guard house construction zone. The Biological Monitor, Jose Lopez, stated that he relocated several rattlesnakes and a handful of coast range newts during the last phase of the fuel management work (APM BR-7). The rattlesnakes were relocated further up the Limekiln Canyon Wash, just outside of the northern portion of the construction area.

Bird netting was installed over the concrete washout container (MM BR-7) - see photo.

A pile of bird netting and orange construction fencing – see photo - was stockpiled within the upper storage area. Bird netting has been documented entangling lizards and snakes. I made a request to Mitch Lamons that if the material did not have a function, it should be stored in a manner that does not pose a hazard to reptiles or other wildlife. I also spoke with Amandeep Singh about the bird netting issue.

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

Recommended follow-up: Continued checking on WEAP training and for WEAP stickers on hard hats.

Recommended follow-up: Maintain dialog with Amandeep Singh regarding storage of unused bird netting.



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.
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- 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:

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/8/14	Guard house		<p>Drilling rig excavating for and setting the caissons along the Limekiln Creek access road.</p> <p>Note the exclusion fencing and the fuel modification work in the riparian corridor. The photo was taken from across Limekiln Wash looking west toward the project area.</p>
5/8/14	Guard House		<p>Drilling rig operating with oversight by construction personnel and Paleontological monitor, Dave Schroeder.</p>

5/8/14	Central Compressor Station (CCS) near the office and crew-shift buildings		Tree removal near the CCS project area - specifically around the office and crew-shift buildings. Photo is looking south from the parking area.
5/8/14	(CCS)		Tree removal near the CCS project area - specifically around the office and crew-shift buildings.

<p>5/8/14</p>	<p>Upper stockpile area for the Guard house project</p>		<p>Concrete washout container functioning well and covered in bird netting.</p>
<p>5/8/14</p>	<p>Upper stockpile area for the Guard house project</p>		<p>Bird netting and construction fencing within the stockpile area.</p>



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	May 15, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS007
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:	Warm temperatures, clear skies with blustery conditions.
E & E CM:	Jennifer Siu	Start/End time:	0800 hrs to 1030 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House & Central Compressor Station (CCS)		

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.

CCS project area - specifically around the office and crew-shift buildings.

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 drilling rig remains onsite drilling and setting the caissons for the road widening work near the guard house – see photos. The drilling has continued at a slow pace because of bedrock and, for some portion of the week, temporary shut downs due to high winds. To consolidate the setting and pouring of the caissons, the drilling crew drilled several holes ahead. At the end of the day these holes were sealed with a variety of materials, and then checked by the Biological Monitor (MM BIO-11). David Schroeder was onsite acting as both the Archeological and Paleontological monitor (MM CR-1, MM CR-3, MM CR-6 & MM CR-8), in addition to the Biological Monitor, Jose Lopez (APM BR-1d & APM BR-6).

A fairly large, but still downy red-tail hawk chick was observed in the nest along Limekiln Creek access road – Amandeep Singh said that two chicks have been seen in the nest.

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

The VSS and Oak Tree removal and trimming in the CCS project area has been completed and erosion control BMP's have been installed along a portion of the project area – see photo. No crew was working in the area and a few steep areas looked in need some sort of BMP – see photo. I asked Amandeep Singh about this and he said crews were going to finish the BMP installation at a later date (APM GE-2).

The pile of bird netting and orange construction fencing stockpiled within the upper storage area has been removed and Amandeep talked with the crews about installing the netting so there is no excess on the ground or tucked under structure/vehicle.

The soil stockpile has now been completely covered with plastic thereby reducing the chance of generating dust during the windy conditions – see photo (APM AQ-6).

All of the crew onsite have been trained (APM HZ-6). To follow up with the conversation from 5/8/14, Amandeep Singh checked the WEAP sign-in roster and verified that the crews had been trained.

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

Recommended follow-up: Continued checking on WEAP training and for WEAP stickers on hard hats.

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.
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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:

The upper soil stockpiles for the guard house project have been fully covered with plastic. Amandeep Singh checked the WEAP sign-in rooster and verified that the crews have been WEAP trained. The pile of bird netting and orange construction fencing stockpiled within the upper storage area has been removed. Crews have been informed to remove any excess netting from the open.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/15/14	Guard house		Drilling rig excavating for and setting the caissons along the Limekiln Creek access road. The photo was taken from across Limekiln Wash looking west toward the project area.
5/15/14	Guard House		Drilling rig operating with oversight by construction personnel, Paleo monitor and Bio monitor. The photo was taken from the cut bench looking south toward the guard house.

<p>5/15/14</p>	<p>Central Compressor Station (CCS) near the office and crew-shift buildings</p>		<p>BMP's installed (straw wattle at the base of the slope) after the VSS and Oak Tree removal near the CCS project area. Photo is looking northwest from the parking area.</p>
<p>5/15/14</p>	<p>Central Compressor Station near the office and crew-shift buildings</p>		<p>Completed VSS and Oak Tree removal near the CCS project area – BMP's have not been installed here but according to Amadeep this will happen soon.</p>
<p>5/15/14</p>	<p>Upper stockpile area for the Guard house project</p>		<p>Soil piles covered with plastic.</p>



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project: Aliso Canyon Turbine Replacement **Date:** May 22, 2014
Project Proponent: Southern California Gas Company and Southern California Edison **Report #:** VS008
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:** Overcast, cool and calm.
E & E CM: Jennifer Siu **Start/End time:** 0800 hrs to 1030 hrs
Monitor(s): Vince Semonsen
Project Component(s): CPUC Oversight: Guard House

SITE INSPECTION CHECKLIST

WEATP Training	Yes	No	N/A
Has WEAP 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.

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 drilling rig remained onsite and continued to drill and set the caissons for the road widening work near the guardhouse – see photos. At the time of this site visit, 19 of the 35 caissons had been set. I inquired as to whether holes were drilled and left overnight. The difficulty of drilling the caisson hole determined the size of the hole and whether the caisson could be set in the hole with or without the concrete. If the holes were left open, they were sealed and checked by the Biological Monitor (MM BIO-11). Juan Miranda was the onsite Biological Monitor (APM BR-1d & APM BR-6). Juan indicated that he had relocated a small rattlesnake earlier in the week (APM BR-7) and had seen several Coast range newts. Lastly, he pointed out a gopher snake hiding deep in a ground squirrel burrow.

David Schroeder was onsite acting as both the Archeological and Paleontological monitor (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). David had found some bone-like material in the drilling spoils when the drilling was between 5 and 10 feet deep – see photo. He called his boss to get direction and was hoping to have the drilling slow down a bit for the next caisson through the afore mentioned depth.

The welding crew arrived onsite to work on the caissons. The crew had all been trained and had hardhat stickers (APM HZ-6).

Two red-tail hawk chicks were observed in the nest along Limekiln Creek access road. Only a small amount of the chick downey plumage remained and the chicks are expected to fledge soon.

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

The exclusion fencing appeared to be in good shape (APM BR-5).

The equipment looked to be in good working order (APM AQ-1) without unnecessary/duplicate equipment (APM AQ-2).

A small backhoe was brought onsite and it was clean - free of dirt and non-native plants/seeds (MM BR-13)

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

Recommended follow-up: Continued checking on WEAP training and for WEAP stickers on hard hats.

Recommended follow-up: Ensure that workers have slowed drilling through the 5 to 10 foot range for closer archeological and paleontological inspection

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
5/22/14	Guard House		Drilling rig excavating for setting the caissons along the Limekiln Creek access road. The photo was taken from across Limekiln Wash looking west toward the project area.
5/22/14	Guard House		Caisson installation looking north from the guardhouse. Note the exclusion fencing and the Environmental monitors.
5/22/14	Guard House		Possible bones found in the drilling spoils at a depth of about 5 to 10 feet deep.

5/22/14

Guard House



Welders arrived onsite to work on the caissons. They have been trained and the area was wetted down in preparation for hot work.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project: Aliso Canyon Turbine Replacement **Date:** May 29, 2014
Project Proponent: Southern California Gas Company and Southern California Edison **Report #:** VS009
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, cool and calm gradually burning off and warming up later in the morning.
E & E CM: Jennifer Siu **Start/End time:** 0800 hrs to 1100 hrs
Monitor(s): Vince Semonsen
Project Component(s): CPUC Oversight: Guard House and Geotechnical Investigations at PS-42

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.

Checked the Geotechnical Investigations at PS-42

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 drilling rig continues to drill and set the caissons for the road widening work near the guardhouse – see photo. The work continues to be slow with an average of one caisson installed per day due to bedrock. An additional mid-sized excavator was brought onsite to assist with the caisson work. The excavator was free of dirt and non-native plants and seeds (MM BR-13). Biological Monitor David Lohr is onsite (APM BR-1d & APM BR-6) and David stated that he had caught and relocated a small rattlesnake and a striped racer earlier in the week (APM BR-7). The work was also overseen by David Schroeder, the Archeological and Paleontological monitor (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). Last week David had found some bone like material. More of this “bone like” material came up in the drilling spoils this week and was determined to be root castings. Caution drilling through 5-10 feet is no longer required.

Welders are onsite working on the caissons. All crew members have been trained and have hardhat stickers (APM HZ-6).

BMP’s looked good with attention to keeping mud and dirt off of the Limekiln Creek access road (APM AQ-7) – see photo.

For the geotechnical investigation at PS-42 consists, a crew cut a roadway up from the bottom of the canyon/draw so a small drilling crew could access the site – see photos. A backhoe was building the road with a water truck providing dust control. The geotechnical work is being overseen by Biological monitor Juan Miranda and Paleontological monitor Joey Raum. Both monitors said that the crew was cooperative and, when necessary, allow the monitors to check the excavated area. Upgrades, minor grading, to existing roadways were required before work could proceed up the steep draw – see photo. Ticks are abundant in this area. Juan stated he had relocated a gopher snake the other day.

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

The exclusion fencing was in good shape (APM BR-5).

The equipment looked to be in good working order (APM AQ-1) without unnecessary/duplicate equipment (APM AQ-2).

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

Continued checking on WEAP training and for WEAP stickers on hard hats.

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:

N/A

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
5/29/14	Guard House		Drilling rig and caissons along the Limekiln Creek access road. Welders have been installing the cross beams between the caissons.
5/29/14	Guard House		Access to the drilling operation has a rumble plate and the crew regularly sweeps the Limekiln Creek access road.
5/29/14	Access road to the PS-42 site		Minor grading conducted along an existing roadway was required to allow equipment to reach the PS-42 site.

5/29/14	PS-42 site	 A photograph showing a dirt road being constructed on a steep, dry hillside. The road is a narrow, light-colored path that winds up the slope. A long, flexible hose or pipe runs along the right side of the road. The surrounding vegetation is sparse and dry, with some green shrubs on the left.	<p>A roadway is being built up into the PS-42 site to allow for the geotechnical investigation work. The roadway is being built up a steep draw.</p>
5/29/14	PS-42 site	 A photograph showing a yellow CAT backhoe loader working on a steep, grassy hillside. The backhoe is positioned on a dirt path. A person is standing on the hillside, spraying water from a hose, likely for dust suppression. The background shows a clear blue sky and more of the hillside.	<p>A backhoe is building the access road up into PS-42 site for the geotechnical investigation. A water truck is onsite for dust suppression.</p>