



July 18, 2014

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

**Re: Monthly Report Summary #3 for Aliso Canyon Turbine Replacement Project**

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period **June 1 to June 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 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 June 6, June 12, and June 26, 2014, and compliance monitor, Travis Whitney, visited the site on June 18, 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, the project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program's Compliance Plan (MMCRP). Communication between the CPUC/E & E compliance team and SCG has been regular and effective, with approximately daily 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 Report for June 2014 provided a robust compliance summary and included: a description of construction activities for June 1-June 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**

A level-1 non-compliance event occurred during this June 2014 reporting period, resulting from miscommunication between SCG and its contractors. On June 12, 2014, a small backhoe was observed building an earthen berm along the top-of-the-bank of the Limekiln Wash, while the crew worked under the dripline of the oak tree adjacent to the temporary trailer #1 location. This activity was in violation of MM BR-15. The Biological Monitor and the Consultant Compliance Manager were notified of the need for exclusion fencing along the edge of the riparian corridor and around the oak tree (APM BR-1b, APM BR-5) and the crew were redirected until a plan was formulated to install the proper fencing. In addition, a pair of house wrens was observed nesting within the oak tree and a fence was installed around the oak (APM BR-1c). The E & E Compliance Manager halted work in this area until all APMs/MMs were in compliance. To resolve the situation, an exclusionary buffer fence and new silt fencing were erected around the oak tree and house wren nest within the oak (APM BR-1b, APM BR-1c, APM BR-5). Additionally, procedures for increased communication between the SCG environmental and construction staff were initiated.

### **Minor Project Refinements**

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

- MPR-03 (June 24, 2014): Relocation of Storage Containers

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



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

<b>Project:</b>	Aliso Canyon Turbine Replacement	<b>Date:</b>	June 6, 2014
<b>Project Proponent:</b>	Southern California Gas Company and Southern California Edison	<b>Report #:</b>	VS010
<b>Lead Agency:</b>	California Public Utilities Commission	<b>Project Phase/NTP:</b>	Guard House and Road Widening (NTP #1)
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Sunny, clear morning with mild temperature and a slight breeze
<b>E &amp; E CM:</b>	Jennifer Siu	<b>Start/End time:</b>	0800 hrs to 1100 hrs
<b>Monitor(s):</b>	Vince Semonsen		
<b>Project Component(s):</b>	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		
<b>Biology</b>			
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? Bird nest at temporary trailer #1 site; 2 bird nests found at PS-42. Buffer zones were set up around the nests.	X		
<b>Cultural and Paleontological Resources</b>			
Are identified cultural/paleo resources that <b>will not be relocated/salvaged</b> 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	
<b>Hazardous Materials</b>			
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		
<b>Work Hours and Noise</b>			
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 investigation at Fill Site PS-42

Checked the vegetation clearing at Fill Site PS-43

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

The guard house road widening work continued with the caisson installation nearing completion. This activity was overseen by biological monitor, David Lohr, (APM BR-1d & APM BR-6) and Archeological/Paleontological monitor, David Schroeder (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). David Lohr stated that he had observed two striped racers in the creek area, but was unable to catch them as this snake is very fast. The site appeared in compliance with no dust control issues (APM AQ-6) and no dirt tracked onto the Limekiln Creek access road (APM AQ-7). David Lohr noted that some minor repairs had recently been done to the exclusion fencing (APM BR-5).

At fill site PS-43, brush was cleared on and around the pad earlier in the week. A coyote pup was sunning itself on the PS-43 access road and did not seem disturbed by my presence. The pup ambled into the vegetation downslope of the access road, presumably to its den site.

The geotechnical investigation at fill site PS-42 is ongoing but expected to finish soon. A WEAP trained drilling crew was onsite conducting the investigation to determine whether the site is acceptable as a soil stockpile area (APM HZ-6). The work is being overseen by biological monitor, Juan Miranda, and Paleontological monitor, Joey Raum. Over the past week, Mr. Miranda found two California towhee nests near the PS-42 geotechnical investigation work and placed flagged lath stakes delineating a buffer area around each nest, per the CPUC approved Nesting Bird Management Plan. Each nest had three eggs and the birds did not seem disturbed by the drilling operation and ongoing activity. Mr. Raum checked the tailings, but did not find anything of significance. Only fish scales in rocks were observed in the tailings.

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

The equipment looked to be in 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.



- 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
6/6/14	Guard House		<p>Drilling rig and caissons along the Limekiln Creek access road.</p>
6/6/14	PS-43		<p>At the PS-43 well pad a crew had come in and cleared some of the brush and grass at the site. The discolored soil denotes one of the geotechnical drilling locations.</p>



6/6/14 PS-42 site



A geotechnical drilling rig working on an existing access road around PS-42. Paleontological Monitor Joey Raum can be seen in the photo.

6/6/14 PS-42 site



A drilling location near the top of the PS-42 site. Some brush was cleared to allow the drilling rig access. A CA towhee nest was found nearby; the flagged lath stakes denote the do-not-enter buffer zone around the nest.





## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

<b>Project:</b>	Aliso Canyon Turbine Replacement	<b>Date:</b>	June 12, 2014
<b>Project Proponent:</b>	Southern California Gas Company and Southern California Edison	<b>Report #:</b>	VS011
<b>Lead Agency:</b>	California Public Utilities Commission	<b>Project Phase/NTP:</b>	Guard House and Road Widening Component (NTP #1); New Buildings and Fill Sites (NTP #2)
<b>CPUC PM:</b>	Andrew Barnsdale, Energy Division	<b>AM/PM Weather:</b>	Sunny, clear morning; mild temperature; slight breeze
<b>E &amp; E CM:</b>	Jennifer Siu	<b>Start/End time:</b>	0800 hrs to 1100 hrs
<b>Monitor(s):</b>	Vince Semonsen		
<b>Project Component(s):</b>	CPUC Oversight: Guard House; Temporary Trailer Sites; 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	X		

and on approved roads?			
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		
<b>Biology</b>			
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?	X		
<b>Cultural and Paleontological Resources</b>			
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	
<b>Hazardous Materials</b>			
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		
<b>Work Hours and Noise</b>			
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 Admin/IM Temporary Trailer Locations.

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

The guard house road widening work continued and the final caisson was being installed. This activity and the temporary trailer work was overseen by biological monitor, Juan Miranda (APM BR-1d & APM BR-6). Archeological and Paleontological monitor, David Schroeder, (MM CR-1, MM CR-3, MM CR-6 & MM CR-8) also monitored this work. Athena construction superintendent, Mitch Lamons, reported that after the last caisson was drilled and poured, crews would start clean-up of the site (APM PS-1) and begin slot cutting. Monitoring will continue during this work. The site continues to appear in compliance with no dust control issues (APM AQ-6) and any dirt tracked onto the Limekiln Creek access road was quickly cleaned (APM AQ-7). I spoke with Mitch about thoroughly watering down the job site at the end of the work day, especially prior to weekends, because the dirt within the drilling bench area is quite powdery.

Upon arrival at the temporary trailer location, a small backhoe was observed building an earthen berm along the top-of-the-bank of the Limekiln Wash. The crew was also working under the dripline of the oak tree adjacent to the temporary trailer #1 location (MM BR-15). I notified Juan Miranda of the need for exclusion fencing along the edge of the riparian corridor and around the oak tree (APM BR-1b, APM BR-5). Amandeep Singh, SoCalGas' Consultant Compliance Manager, was notified and redirected the crew until a plan was formulated to install the proper fencing.

While onsite, I noticed a pair of house wrens bringing food items to a cavity in the afore mentioned oak tree. The food carry indicates that an active nest is located within the oak tree. A nesting bird tracking report is required per the Nesting Bird Management Plan. Mr. Miranda monitored the wrens' activities to confirm if the wrens were indeed nesting (APM BR-1c) while the earthen berm was pulled back from the edge of the creek and a fence was installed around the oak. After the work was completed, Mr. Miranda confirmed that the birds were nesting and did not appear to be impacted by the activities.

Since work at the PS-42 site had ended, Mr. Miranda removed the flagged lath stakes around the CA towhee nests.

Mr. Miranda observed that the temporary trailer crew leave a small compacting machine idling. Mr. Miranda asked the crew to shut down equipment when not in use (APM AQ-2) and the crew quickly complied.

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

Crews were watering the construction areas (APM-AQ-4).

Crews kept the roadways cleared of loose material (APM AQ-7).

All of the crew members onsite have been WEAP trained (APM HZ-6).

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

Recommended follow-up: Check that the required fencing is installed along Limekiln Wash near temporary trailer #1 location and follow-up on the status of the nesting birds and the buffer zone there.

**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 #
6/12/14	A small backhoe was observed building an earthen berm along the top-of-the-bank of the Limekiln Wash. The crew was also working under the dripline of the oak tree adjacent to temporary trailer #1 location. I notified the biological monitor, Juan Miranda, of the need for exclusion fencing along the edge of the riparian corridor and around the oak tree. Amandeep Singh, the Consultant Compliance Manager, was notified, and he redirected the crew until a plan was formulated to install the proper fencing. I called the CPUC Compliance Manager to discuss the issue.	MM BR-15, APM BR-1b & APM BR-5	

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

N/A

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
6/12/14	Guard House		Drilling rig and caissons along the Limekiln Creek access road. The last caisson was to be drilled and set today. Clean-up work and slot cutting to begin ASAP.



<p>6/12/14</p>	<p>Temporary Trailer #1 Location</p>		<p>Crews beginning the site preparation work at the Temporary Trailer #1 location. Note the lack of fencing along the bank and around the oak tree.</p>
<p>6/12/14</p>	<p>Temporary Trailer #1 Location</p>		<p>Dirt moved to the edge of the creek bank without the required exclusion fencing.</p>
<p>6/12/14</p>	<p>Temporary Trailer #1 Location</p>		<p>Crews stopped work at the temporary trailer site, pulled the dirt back from the creek bank, and installed fencing around the dripline of the oak tree. A house wren was observed nesting in this oak; SoCalGas to prepare a nesting bird tracking report.</p>



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

**Project:** Aliso Canyon Turbine Replacement      **Date:** June 18, 2014  
**Project Proponent:** Southern California Gas Company and Southern California Edison      **Report #:** TW001  
**Lead Agency:** California Public Utilities Commission      **Project Phase/NTP:** Guard House and Road Widening Component (NTP #1); New Buildings and Fill Sites (NTP #2)  
**CPUC PM:** Andrew Barnsdale, Energy Division      **AM/PM Weather:** Clear, sunny; wind west at 5 mph; 72° F  
**E & E CM:** Jennifer Siu      **Start/End time:** 0830 hrs to 1145 hrs  
**Monitor(s):** Travis Whitney  
**Project Component(s):** CPUC Oversight: Guard House; Temporary Trailer 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-	X		

foot intervals and ramps not exceeding 2:1 slopes?			
<b>Biology</b>			
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	
<b>Cultural and Paleontological Resources</b>			
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	
<b>Hazardous Materials</b>			
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		
<b>Work Hours and Noise</b>			
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 trenching occurring near entrance in Guard House and Road Widening construction area.

Checked berm construction and silt fencing in temporary trailer #1 area, and buffer fencing around oak tree containing house wren nest.

Was shown container relocation site and temporary trailer site #5 (currently no construction occurring).

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

An excavator was trenching near the existing guardhouse inside the new metal retaining wall. The excavator was free of dirt and non-native plants and seeds (MM BR-13) and no soil was observed on the roadway or outside of the retaining wall area. Archaeological/Paleontological monitor Olivia (did not record last name) was onsite for the trenching (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). Olivia stated that no archaeological or paleontological resources had been encountered.

BMP's were in good condition with attention to keeping mud and dirt off of the Limekiln Creek access road. According to representatives from Athena, many sandbags had been replaced recently in the guardhouse construction area after the SWPP consultant had visited (APM AQ-7). Temporary trailer site #5 had new silt fencing in place as well, even though construction activity is not taking place yet. All crew members have been WEAP trained and have hardhat stickers (APM HZ-6).

A crew was constructing a soil berm from extra soil moved to level the temporary trailer #1 area using a backhoe and handled compaction machine. The berm construction work is being overseen by biological monitors, Juan Miranda and Thomas Juhasz. Mr. Miranda said that the crew was cooperative and, when required, kept a clean work area. Since last week, an exclusionary buffer fence and new silt fencing had been erected at the top of the riparian corridor and around the oak tree containing a nesting pair of house wrens that was discovered and recorded on 6/12/14 (APM BR-1b, APM BR-1c, APM BR-5). Mr. Miranda was stationed at the oak tree all day recording the entrance and exit patterns of the house wrens; he said the birds averaged a trip from the nest every 5 minutes and did not appear disturbed by the project-related construction (APM BR-1d). I was not informed of any wildlife being removed or relocated recently on-site.

**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 compliance (APM BR-5).

The equipment appeared in compliance (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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Date	Non-compliance issue and resolution	Relevant Mitigation Measure	NC Report #
	N/A		


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

An exclusionary buffer fence and new silt fencing had been erected at the top of the riparian corridor and around the oak tree containing the house wren nest (APM BR-1b, APM BR-1c, APM BR-5).



<b>REPRESENTATIVE SITE PHOTOGRAPHS</b>			
<b>Date</b>	<b>Location</b>	<b>Photo</b>	<b>Description</b>
6/18/14	Guard House		Trenching inside metal retaining wall.
6/18/14	Temporary Trailer Site #5		New silt fencing at temporary trailer site #5.



6/18/14	Temporary Trailer Site #1		Workers using handheld compaction tool and backhoe to build soil berm.
6/18/14	Temporary Trailer Site #1		Biological monitor, Thomas Juhasz, in front of new exclusionary fencing around oak tree/ house wren nest.



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

**Project:** Aliso Canyon Turbine Replacement      **Date:** June 26, 2014  
**Project Proponent:** Southern California Gas Company and Southern California Edison      **Report #:** VS012  
**Lead Agency:** California Public Utilities Commission      **Project Phase/NTP:** Guard House and Road Widening Component (NTP #1); New Buildings and Fill Sites (NTP #2)  
**CPUC PM:** Andrew Barnsdale, Energy Division      **AM/PM Weather:** Foggy morning; mild temperature; no wind  
**E & E CM:** Jennifer Siu      **Start/End time:** 0800 hrs to 1100 hrs  
**Monitor(s):** Vince Semonsen  
**Project Component(s):** CPUC Oversight: Guard House; Temporary Trailer Sites; New Storage Containers

### 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	X		

resources?			
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		
<b>Biology</b>			
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?		X	
<b>Cultural and Paleontological Resources</b>			
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	
<b>Hazardous Materials</b>			
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		
<b>Work Hours and Noise</b>			
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 Admin/IM Temporary Trailer Locations.

Checked the New Storage Container Location

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

The guard house work continues with welding and backfilling behind the new wall. This activity was being overseen by biological monitor, David Lohr, (APM BR-1d & APM BR-6) and new Archeological and Paleontological monitor, Olivia Tierk (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). No new discoveries have been found or animals relocated. The site appeared in compliance with no dust control issues (APM AQ-6) or any dirt being tracked onto the Limekiln Creek access road (APM AQ-7). My one concern was that three generators were running onsite with a gas can nearby, all located between the existing access road and the road widening construction area. Only one of the generators was somewhat contained. If a spill would have occurred, it would not have been able to spread far and it would be easily cleaned up, but containment of all engines and fueling equipment should be a routine procedure, especially this close to a riparian corridor. I discussed this with Athena construction Superintendent, Mitch Lamons, Consultant Compliance Manager, Amandeep Singh, SoCalGas Biologist, Johnny Grady, and biological monitor, David Lohr.

No work was taking place at the temporary trailer location #1 but the exclusion fencing had been installed (APM BR-1b, APM BR-5) and two areas had been paved. The house wrens were still nesting in the oak tree; I could hear the chicks peeping when the adults approached. Johnny Grady estimated that they would be fledging within a week's time (ACTR Project Nest Tracker). Johnny Grady, Amandeep Singh, and I discussed possible additional paving under the oak dripline after the wrens had fledged.

At the New Storage Container Location no work was taking place but there were surveyors at the site. In the southern portion of the project area the ground was covered with a deep, very powdery dirt that had not been watered down. I talked with Biological Monitor, Juan Miranda, who was monitoring several project sites, about getting some water on this area in case of high winds. He passed this request on to the contractors.

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

All of the proper pre-construction procedures were now in place at the temporary trailer #1 area.

Crews also kept the roadways cleared of loose material (APM AQ-7).

All of the crew onsite have been trained (APM HZ-6).

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

Check on the dust control at all of the project sites.

Check that generators/gas cans are properly contained.

Check on the house wren nest at the temporary trailer site #1 and whether the chicks have fledged.

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	N/A		

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




N/A



**REPRESENTATIVE SITE PHOTOGRAPHS**

Date	Location	Photo	Description
6/26/14	Guard House		<p>Welders working on the roadway wall; equipment backfilling behind the wall.</p>
6/26/14	Guard House		<p>Several generators and associated gas cans are onsite without any containment structure.</p>



<p>6/26/14</p> <p>Temporary Trailer #1 Location</p>		<p>Exclusion fencing is up around the temporary trailer area and paving is complete.</p>
<p>6/26/14</p> <p>Temporary Trailer #1 Location</p>		<p>Additional fencing and paving on the west side of the creek.</p>
<p>6/26/14</p> <p>New Storage Container Location</p>		<p>Overview of the Storage Container location.</p>