



August 19, 2014

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

Re: Monthly Report Summary #4 for Aliso Canyon Turbine Replacement Project

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period **July 1 to July 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
- NTP #3 (July 18, 2014): Construction of the Central Compressor Station, grading for the natural substation, and installation of five tubular steel poles and string conductors

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 July 3, 10, 16, 24, and 30, 2014. A Site Inspection Report was completed for each visit to summarize observed construction activities and compliance events, and to verify mitigation measures (attached).

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 July 2014 provided a robust compliance summary and included: a description of construction activities for July 1-31, 2014; 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 July 2014 reporting period.

Minor Project Refinements

Two minor project refinements and one amendment to a minor project refinement were issued to SCG during the July 2014 construction period:

- MPR-02 (July 10, 2014): PS-42 Fill Site
- MPR-03 Amendment 1 (July 11, 2014): Installation of concrete pad at the new container location and installation of a wooden utility pole at temporary trailer site 5
- MPR-04 (July 18, 2014): Kiewit Staging Area

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

Project:	Aliso Canyon Turbine Replacement	Date:	July 3, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS013
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1), The Admin/IM Temporary Trailer Locations (NTP-2), New Storage Container Location (MPR03)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear & Sunny, mild temps, no wind. Temps warming w/ a nice breeze in the late morning
E & E CM:	Lara Rachowicz	Start/End time:	0730 hrs to 1000 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, Admin/IM Temporary Trailers, New Admin/IM Building, New Storage Containers		

SITE INSPECTION CHECKLIST

	Yes	No	N/A
WEATP Training			
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?		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 Admin/IM Temporary Trailer Locations

Checked the New Admin/IM Building

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 oversight provided by Archeological and Paleontological monitor, David Schroeder (MM CR-1, MM CR-3, MM CR-6 & MM CR-8). Equipment excavated soil down to bedrock, then backfilled and compacted the soil inside the caisson wall. David closely monitored the process because the crews were digging in a new area; nothing of significance was detected. Juan Miranda, the onsite Biological Monitor (APM BR-1d & APM BR-6), was spot checking several locations, including the guard house work. The area appeared in compliance; no dust issues/soil were observed on the roadway. No animals have needed to be relocated since the completion of the caisson wall.

No work took place at the temporary trailer location #1. No house wren adults or chicks were observed or heard at the nest site. Amandeep Singh and Juan confirmed that the house wren nest has fledged and no additional activity has been observed.

All containers have been moved from the old location and the area has been cleaned and watered for dust suppression. A crew working at the New Storage Container Location installed a retaining wall along the western side of the pad. Exclusion tape has been strung along the outside of the construction area indicating the location of the native vegetation and "no access" areas. Amandeep indicated that exclusion tape would suffice, rather than exclusion fencing, since crews would not be going into this area and work would be checked by the Bio Monitors.

A crew worked on clearing and potholing the area just west and downslope of the old storage container location. Both the Bio monitor and Arch monitor checked the work area. All crew members had hard hat stickers.

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

Crews have 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)

Ensure all proper pre-construction procedures (i.e. surveys & fencing) are completed and in place prior to any work activity.

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries (compliance level 0) that have occurred since your last visit. If you observe a non-compliance issue in the field, please note this on the monitoring datasheet, and for non-compliance Level 2 or 3 fill out and submit a separate Non-Compliance Report Form to E & E Compliance Manager. Inform E & E CM of any non-compliance incidents.

Compliance Level 0: New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc. If checked, please describe discovery and documentation/verification below.

- Non-compliance – Level 1: Violates the project’s environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.
- Non-Compliance Level 2: (Minor Incident) Level 2 should be those actions that have the potential to cause or cause immediate, minor risk to environmental resources such as activities that result in a deviation from the mitigation measure requirements that result in minor, short-term impact to resources. A non-compliance Level 2 situation may occur when Level 1 incidents are repeated, and show a trend toward placing resources at unnecessary risk. If you checked this box, please fill out a Non-Compliance Report.
- Non-Compliance Level 3: (Major Incident) Level 3 are those actions that have the potential to cause or cause immediate, major risk to environmental resources such as: major environmental incident that is not in compliance with the applicant mitigation measures, mitigation measures, permit condition, approval (e.g., variances, addendums) requirements, and/or environmental construction specifications; violation of the law; or documented repetitive occurrences of Level 2 Minor Incident events. If you checked this box, please fill out a Non-Compliance Report.
- Non-compliance issues reported by SoCalGas or SCE: Were there any new non-compliance issues reported by SoCalGas or SCE monitors since your last visit? If so, describe issues and resolution and include SoCalGas or SCE report identification number.

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

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

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/3/14	Guard House		Excavation, backfilling and compaction of soil behind the roadway wall is ongoing.
7/3/14	New Storage Container Location		All of the storage units have been moved from the Storage Container location.

<p>7/3/14</p>	<p>New Storage Container Location</p>		<p>Retaining wall work at the new storage container location. Exclusion tape has been stung along the vegetation to keep workers out of the native habitat.</p>
<p>7/3/14</p>	<p>New Admin/IM Building</p>		<p>Surveys and potholing are taking place prior to fuel modification work and clearing/grading.</p>



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	July 10, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS014
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1), The New Admin/IM Building (NTP-2), New Storage Container Location (MPR03)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Cool and overcast morning with no wind
E & E CM:	Lara Rachowicz	Start/End time:	0730 hrs to 0930 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, 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 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?		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 (NTP-1; approved 2/25/14).

New Admin/IM Building (NTP-2; approved 5/27/14).

Checked the New Storage Container Location (MPR03 approved 6/24/14).

Scoping of the Proposed Kiewit Staging 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)

The road widening work continued at the guard house with the excavation and backfilling nearing completion. Archeological and Paleontological oversight continued with monitor Meghan Lamb (MM CR-1, MM CR-3, MM CR-6 & MM CR-8) spot checking the various work locations. Jose Lopez was the onsite Biological Monitor (APM BR-1d & APM BR-6); he checked several locations, but spent most of his time at the New Admin/IM Building work site. There were no dust issues/soil on the roadway. All of the construction personnel at the New Admin/IM Building had hardhat stickers and have been trained.

A crew continued work at the New Storage Container Location to install a retaining wall along the western side of the pad. Several crew members did not have hardhat stickers (APM HZ-6), and thus I notified Jose and Amandeep.

A crew continued to clear and pothole the area for the New Admin/IM Building. The potholes were covered (MM BIO-11) when not being worked on. At night, the holes are sealed to prevent animal entrapment. The biological monitor checks each hole first thing in the morning and several times during the day.

The proposed Kiewit staging area and the site preparation were discussed with Seth Rosenberg. Most of the site preparation entailed grading to remove or smooth out the various old berms along the roadway and within the pad. These berms have been in place for a while and have a variety of native and non-native plants growing on them.

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

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

All the required oversight monitors are in place and doing a good job.

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

Ensure all proper pre-construction procedures (i.e. surveys & fencing) are completed and in place prior to any work activity.

Training of all construction personnel is required (APM HZ-6).

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
7/10/14	Guard House		<p>Excavation, backfilling, and compaction of soil behind the roadway wall is nearly done with the final portion of the work being completed.</p>
7/10/14	Guard House		<p>All of the stockpiled soil has been moved from the containment area and placed back into the roadway expansion area.</p>
7/10/14	New Storage Container Location		<p>Site preparation continues with retaining wall work nearing completion.</p>

7/10/14	New Admin/IM Building		Surveys and potholing continues with the potholes sealed overnight to prevent animals from falling in.
7/10/14	Proposed Kiewit Staging Area		Old berms within the roadway and pad will be removed or smoothed out during the site preparation. These berms are currently supporting a variety of native and non-native vegetation.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	July 16, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS015
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1), The New Admin/IM Building and Temporary Trailers (NTP-2), New Storage Container Location (MPR03)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Cool and foggy morning 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, New Admin/IM Building, New Storage Containers		

SITE INSPECTION CHECKLIST

	Yes	No	N/A
WEATP Training			
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		
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?		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 (NTP-1).

Checked the New Admin/IM Building and the Admin/IM Temporary trailer locations (NTP-2).

Checked the New Storage Container Location (MPR03).

Checked P-42 (MPR02) and P-43 (NTP-2) Fill sites.

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 road widening work continues at the guard house with backfilling of the soil behind the caissons nearing completion – see photo. Archeological and Paleontological oversight continues with monitor Meghan Lamb (MM CR-1, MM CR-3, MM CR-6 & MM CR-8) spot checking the guard house work but spending most of her time checking the other work locations. Jose Lopez is the onsite Biological Monitor (APM BR-1d & APM BR-6); he is spot checking several locations while training a new biological monitor (Mike McGovern). A lesser goldfinch nest was found earlier in the week near the existing guard house with two chicks in it – both were near to fledging. Avian biologist Rob Conoham is onsite monitoring this nest (APM BR-1c, MM BR-7, MM BR-8). The chicks fledged in the morning of my site visit and were not seen in the area. The site looks good with no dust issues or dirt on the roadway, and all of the construction personnel had been trained and displaying hardhat stickers.

I checked the P-42 fill site where avian biologist Thomas Juhasz was doing an early morning bird survey. The weather was quite foggy and there was not much bird activity while I was there. I also checked P-43 where chain link fencing had been installed around the edge of the pad, and silt fencing is to be installed shortly – see photo.

Crews continue work at the New Storage Container Location. The retaining wall has been completed and rebar is being laid out within the pad. According to the rebar crew, the concrete pour is expected within a day or two.

A crew continues to clear vegetation and pothole the area for the New Admin/IM Building – see photo. Pipeline removal work is also underway within this area. A waterline is in place for dust control, silt fencing has been installed along the boundary of the work area, and rumble plates are in place. The Arch/Paleo and Bio Monitors are spending most of their time at this site. There has been no relocation of any animals from this area.

A trailer has been delivered to the temporary trailer location and a small crew is working on setting it up – see photo. Avian biologist Rob Conoham is checking this area since it is along the riparian corridor.

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

Crews have kept the roadways cleared of loose material (APM AQ-7), there are no dust issues (APM AQ-6), and equipment seems to be in good working order and use has been minimized (APM AQ-1, APM AQ-2).

All the required oversight monitors are in place and doing a good job. The nesting bird issues are being handled in the proper manner according to the project conditions. Work crews all appear to have been trained and displaying hard hat stickers (APM HZ-6).

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

With the surprise identification of nesting bird activity, Biological Monitors should stay vigilant at the various job locations.

COMPLIANCE SUMMARY

Below please describe any non-compliance issues or new biological/cultural discoveries (compliance level 0) that have occurred since your last visit. If you observe a non-compliance issue in the field, please note this on the monitoring datasheet, and for non-compliance Level 2 or 3 fill out and submit a separate Non-Compliance Report Form to E & E

Compliance Manager. Inform E & E CM of any non-compliance incidents.

Compliance Level 0: New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc. If checked, please describe discovery and documentation/verification below.

Non-compliance – Level 1: Violates the project’s environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.

Non-Compliance Level 2: (Minor Incident) Level 2 should be those actions that have the potential to cause or cause immediate, minor risk to environmental resources such as activities that result in a deviation from the mitigation measure requirements that result in minor, short-term impact to resources. A non-compliance Level 2 situation may occur when Level 1 incidents are repeated, and show a trend toward placing resources at unnecessary risk. If you checked this box, please fill out a Non-Compliance Report.

Non-Compliance Level 3: (Major Incident) Level 3 are those actions that have the potential to cause or cause immediate, major risk to environmental resources such as: major environmental incident that is not in compliance with the applicant mitigation measures, mitigation measures, permit condition, approval (e.g., variances, addendums) requirements, and/or environmental construction specifications; violation of the law; or documented repetitive occurrences of Level 2 Minor Incident events. If you checked this box, please fill out a Non-Compliance Report.

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

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

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

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
7/16/14	Guard House		Backfilling continues.
7/16/14	P-43 Fill Site		The P-43 fill location is being prepared with chain-link fence installation, followed by silt fence installation in a day or two.
7/16/14	New Storage Container Location		Site preparation continues. The retaining wall is completed and work on the pad continues. The concrete pour is expected soon.

<p>7/16/14</p>	<p>New Admin/IM Building</p>		<p>Fuel modification continues along with pipeline removal.</p>
<p>7/16/14</p>	<p>Temporary Trailer Location</p>		<p>A trailer has been brought onsite and is being set up.</p>



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	July 24, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS016
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1), the New Admin/IM Building and Temp Trailer location (NTP-2), and the Kiewit trailer/parking location (MPR04).
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear and warm with a slight breeze.
E & E CM:	Lara Rachowicz	Start/End time:	1000 hrs to 1230 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, Temp Trailer Sites, and Kiewit Staging Area.		

SITE INSPECTION CHECKLIST

	Yes	No	N/A
WEATP Training			
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?		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 (NTP-1).

Checked the New Admin/IM Building work and the two Admin/IM Temporary trailer locations (NTP-2).

Checked the Kiewit parking/trailer location (MPR04).

Checked the P-43 Fill Site (NTP-2).

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 guardhouse work continues. The backfilling work has been completed and now piping and conduit are being trenched in along the new roadway – see photo. No work was taking place while I was onsite. The construction area looks good with no dust issues or dirt on the roadway.

Archeological and Paleontological monitoring continues with David Schroeder (MM CR-1, MM CR-3, MM CR-6 & MM CR-8), and Juan Miranda is the onsite Biological Monitor (APM BR-1d & APM BR-6). Both are spot checking the various work locations. I talked with them at the P-43 site where an arborist was also onsite in case some additional tree pruning was needed. David had found some leaf fossils in the road bank along the P-43 access road, outside the construction area. They were high quality and the tree species could be ascertained from the fossils. The fossils will not be disturbed by construction.

Road base was being laid down along the P-43 access road and work was continuing on tree pruning and the installation of exclusion fencing along the edge of the pad. A water line has also been installed to the site to provide dust control and compaction moisture – see photo. One active cavity nest (an ash-throated flycatcher) was found in an oak tree above the P-43 site. It is not expected to be impacted by the soil import work since it was above and behind the P-43 cut bank and the young may fledge before soil is brought to the site. No buffer/barrier was set up and the nest will be monitored by the onsite biologists; it is the one remaining active nest around the various work sites.

Vegetation clearing has been completed at the New Admin/IM Building and a crew is finishing up the pipeline removal – see photo. Site preparation is nearly complete and they are waiting for the P-43 site to be ready so they can begin the grading work. One portion of the silt fencing downslope from the pipe removal had collapsed from dirt rolling down the slope – I informed Amandeep of the minor repair work needed. Biologist Johnny Grady said a snake (racer) was seen near the site but it moved off on its own.

I checked both temporary trailer locations where crews continue to set-up the trailers for occupation. At location #5 water and power installation is still being finished - see photo.

I looked over the Kiewit trailer/parking area with Amandeep Singh and Johnny Grady – see photo. The vegetation clearing had been completed and site grading is scheduled for the next week.

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

Crews have kept the roadways cleared of loose material (APM AQ-7), there are no dust issues (APM AQ-6), and equipment appeared to be in good working order and use has been minimized (APM AQ-1, APM AQ-2).

All the required oversight monitors are in place and doing a good job. The nesting bird issues are being handled in the proper manner according to the project conditions. Work crews all appear to have been trained and displaying hardhat stickers (APM HZ-6).

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 #

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

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
7/24/14	Guard House		Backfilling has been completed and work has begun on installation of piping and conduit.
7/24/14	P-43 Fill Site		The P-43 fill location is being prepared. Oak tree pruning is complete and silt fencing is installed along the chain link fence.
7/24/14	P-43 Fill Site		Road base and a water line are being installed along the P-43 access roadway.

<p>7/24/14</p>	<p>New Admin/IM Building</p>	 A wide-angle photograph of a construction site on a hillside. In the foreground, a large white pipe lies on the ground. In the middle ground, a yellow excavator and a red skid steer loader are working on a dirt path. A yellow pipeline runs diagonally across the hillside. The background shows more of the hillside under a clear blue sky.	<p>Pipeline removal continues as they prepare the site for grading.</p>
<p>7/24/14</p>	<p>Temporary Trailer Location #5</p>	 A photograph of a white temporary trailer parked on a dirt area. A white utility truck is parked in front of the trailer. Orange safety flags and a red fire hydrant are visible. A utility pole stands nearby. The background shows a hillside with sparse vegetation.	<p>Trailers at temporary locations #1 and #5 are being set up. Location #5 is shown here with installation of water and electrical ongoing.</p>
<p>7/24/14</p>	<p>Kiewit Staging Area</p>	 A photograph of a dirt access road leading up a hillside. The road is wide and appears to be under construction or recently graded. There are some trees and bushes on the left side of the road. The background shows a hillside with some buildings and a clear blue sky.	<p>The fuel modification work had been completed along the Kiewit access road and within the parking area. Flagging, fencing, and leveling the spoil piles are expected to occur next week.</p>



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	July 30, 2014
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS017
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening Component (NTP-1), the New Admin/IM Building and Temp Trailers (NTP-2), and the Kiewit trailer/parking location (MPR04)
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Hazy and hot with a slight breeze.
E & E CM:	Lara Rachowicz	Start/End time:	1130 hrs to 1330 hrs
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, Temp Trailer Sites, and the Kiewit Staging Site		

SITE INSPECTION CHECKLIST

	Yes	No	N/A
WEATP Training			
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		
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?		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 areas (NTP-1).

Checked the New Admin/IM Building work and the two Admin/IM temporary trailer locations (NTP-2).

Checked the Kiewit parking/trailer location (MPR04).

Checked the new storage container location (MPR03).

Checked the P-43 fill site (NTP-02).

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

Very little work was being done at the guard house; a small crew was installing some drains and doing the last of the backfilling - see photo. I looked over the site with biological monitor, Dave Lohr (APM BR-1d & APM BR-6), who was spot checking several locations. He said all is going well with good cooperation and communication between the crews and the monitors. No animals had been relocated over the last few days. The construction area looked good with no dust issues or dirt on the roadway.

Archeological and Paleontological monitoring continued with David Schroeder (MM CR-1, MM CR-3, MM CR-6 & MM CR-8) onsite at P-43. He also spot checked various other work locations. He said he was spending most of his time at the P-43 site where he found some fish scales, but otherwise nothing of significance had been observed. The scales were outside the work area and will not be disturbed by construction. The work at the P-43 site consisted of excavation by a bulldozer and building a bench in preparation for the soil stockpile – see photo. According to Amandeep Singh, the ash-throated flycatcher nest above the P-43 site fledged on June 29th. Amandeep also reported that an arborist was onsite evaluating the trees along the access routes to P-43. However, I did not encounter the arborist during my site visit.

A small crew continued work at the New Admin/IM Building doing what appears to be pipe work – see photo. Most of the site preparation had been completed, and crews were waiting for the P-43 site to be ready so they could begin the grading work. Both monitors spot checked this area.

At both temporary trailer locations work was being done inside the trailers only.

I observed the Kiewit trailer/parking area with Dave Lohr. Most of the soil had been either used to level the site or trucked to an existing pad near temporary trailer site #5. Dust control continued throughout the work and no soil was lost over the berms.

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

Crews kept the roadways cleared of loose material (APM AQ-7), there were no dust issues (APM AQ-6), equipment seemed to be in good working order and use had been minimized (APM AQ-1, APM AQ-2).

All the required oversight monitors were in place and doing a good job. Work crews all appeared to have been trained and were displaying their hardhat stickers (APM HZ-6).

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
7/30/14	Guard House		Drain installation and the final backfilling work is taking place.
7/30/14	P-43 Fill Site		Earth work has begun at the P-43 soil stockpile location. Benching and compaction were occurring in preparation for soil import.
7/30/14	New Storage Container Location		The pad has been poured – no construction activity at this site.

7/30/14	New Admin/IM Building	 An aerial photograph of a construction site. In the foreground, a red skid steer loader is parked on a dirt path. To its left, a large grey tarp is spread on the ground. In the background, several large yellow pipes are being removed or repositioned. Further back, there are various construction materials, a parking lot with several cars, and a white building. The site is surrounded by dry, hilly terrain.	Pipeline removal continues as they prepare the site for grading.
7/30/14	Kiewit Parking/ Trailer Site	 A ground-level photograph of a dirt pad. The ground is uneven and shows tire tracks. In the background, a white pickup truck and a silver car are parked. The site is bordered by a steep, dry hillside on the left and a parking area with several cars on the right. In the distance, there are buildings and hills under a clear blue sky.	Spreading and compaction of existing soil stockpiles began this week and will be completed very soon. Spoils were used to level the pad or were trucked to a location near temporary trailer location #5.