



April 6, 2015

Andrew Barnsdale  
Project Manager  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 9410298

**Re: Monthly Report Summary #11 for Aliso Canyon Turbine Replacement Project**

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period **February 1 to February 28, 2015** 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 and SCE:

- NTP #1 (February 25, 2014): The Guard House and Road Widening Component
- NTP #2 (May 27, 2014): Construction of New Buildings, Removal of Old Buildings, and Development of Fill Sites P-41 and P-43
- NTP #3 (July 18, 2014): Construction of the Central Compressor Station, Grading for the Natural Substation, and Installation of Five Tubular Steel Poles (TSPs) and String Conductors
- NTP-A (October 28, 2014; Conditions of Approval [COAs] for San Fernando Substation work met November 8, 2014; COAs for Wiley Canyon work met December 17, 2014): Work along Natural-Newhall-San Fernando and MacNeil-Newhall-San Fernando 66-kV lines and at San Fernando, Newhall, Chatsworth, Sunshine, and MacNeil Substations
- NTP-A Amendment 1 (February 9, 2015): Construction of three additional TSPs along Wiley Canyon, and associated access road work
- NTP-B (February 24, 2015): Construction of a portion of Telecommunications Route #3, from San Fernando Substation to the temporary San Fernando Substation Tap.

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 February 6, 12, 19, and 24. 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 and SCE has been regular and generally 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 and SCE, provided additional compliance information and construction summaries. Furthermore, SCG's and SCE's monthly compliance status reports for February 2015 provided robust compliance summaries and included: a description of construction activities for February 1-28, 2015; a detailed look-ahead construction schedule; summary of compliance with project commitments (APMs/MMs) for air quality, biological resources, cultural and paleontological resources, Stormwater Pollution Prevention Plan (SWPPP) measures, noise measures, and worker environmental awareness training (WEAP); and a summary of non-compliance incidents.

### **Non-Compliance Incidents**

During the February reporting period a non-compliance incident occurred involving SCE. On February 17, SCE's construction team began work without CPUC approval at the intersection of Sharp Avenue and San Fernando Mission Road, near the San Fernando Substation. An approximately 3 foot by 3 foot splice pit was dug on either side of the intersection's curb ramp. Approval from the CPUC to proceed with this work had been requested by SCE through NTP Request-B and MPR-C; however, at the time the work occurred, the requests were still under CPUC review. No cultural monitors were present during the excavation work. SCE's Project Manager was informed that work was underway at approximately 3:30 p.m. and crews were instructed to stop immediately. The CPUC was notified the same afternoon. The work site was cordoned off by orange cones and caution tape, and the splice and excavations were covered with plywood. On February 18 an archeologist was dispatched to sift through the spoils collected during the pit excavations to determine if any cultural resources were present; no significant items were found in the soil piles. SCE Management conducted several internal meetings after this incident and subsequently met with the entire SCE team to review the project's MMCRP and re-emphasize the importance of compliance. The SCE team also focused on strengthening their communication processes to ensure that another similar incident does not occur.

### **Other Compliance Concerns**

CPUC Compliance Monitor, Vince Semonsen, noted several SCG work sites where BMPs needed maintenance during his site visit on February 24. In addition, SCG's weekly SWPPP reports revealed deficiencies in BMP maintenance and installation throughout the SCG project area. Inspection reports written on February 3, 9, and 17 include some of the same BMP deficiencies for erosion control and sediment control repeatedly observed each week, with photos looking the exact same from week to week. Locations with repeat deficiencies include the Natural Substation, P-32, and the Management and Crew-Shift Office Building. Section 4.7 in SCG's SWPPP stipulates that BMP "failures or shortcomings identified by the QSP will be repaired or design changes implemented within 72 hours of identification and completed as soon as possible." Proper installation and maintenance of site BMPs is a requirement of the SWPPP and MMCRP and will help to ensure impacts associated with storm events are avoided. The CPUC/E & E team raised concerns regarding SCG's BMP installation and upkeep previously at PS-42 (see December 2014 monthly report). Continuous attention to BMPs well in advance of a known storm is critical to meeting project criteria and must be ongoing at all project locations.

### **Public Concerns**

On February 27, 2015, SCE's Local Public Affairs representative, Anna Frutos-Sanchez received calls from three residents on LaSalle Canyon Road. The residents wanted to understand the upcoming SCE work and how impacts to their properties would be minimized. Ms. Frutos-Sanchez worked with the SCE Project Manager, Construction Site Manager, and project engineer to address their concerns.

## Minor Approvals

Email approval was provided during February for additional temporary staging areas, use of Tier 2 and Tier 1 equipment, and the use of P-37 for parking and function of a welding trailer (see Table 1 below). Amendment 3 to MPR #2 and MPR #6 were approved to allow for water control measures. MPR-C was approved for construction related to Telecommunications Route #3.

**Table 1: Minor Approvals for February 2015**

Description	Approval Date
Approval of new area near TSP 49 for temporary staging (SCE)	February 5, 2015
MPR #2 Amendment 3 – Installation of drain box, corrugated metal piping, and additional riprap at PS-42 Fill Site (SCG)	February 6, 2015
Approval of Tier 2 skip loader and Tier 1 wheel loader for Natural Substation grading (SCG)	February 10, 2015
Approval of new temporary stockpiling and staging area near TSP 7 (SCE)	February 11, 2015
MPR#6 – Two drainage devices approved adjacent to the Natural Substation Site (SCG)	February 23, 2015
Use of P-37 for parking/using a welding trailer (SCG)	February 24, 2015
MPR-C – Approval for trenching, installing conduit, installing telecommunications fibers in the conduit, and installing a fiber pedestal. Approved concurrently with NTP-B. (SCE)	February 24, 2015

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

Sincerely,



Lara Rachowicz  
Project Manager, Ecology and Environment, Inc.

CC:  
Seth Rosenberg, SCG  
Chris May, SCE



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	February 6, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS043
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Site (NTP-3). P-41 Fill Site (NTP-2). PS-42 Fill Site and the PS-42 Rock Site and Temporary Fill Site. P-32 Fill Site (NTP-3) and the Natural Substation (NTP-3, NTP-A). TSP-45 and 49, and the San Fernando Substation (NTP-A). Oak Tree Mitigation.
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear, calm, mild (64 degrees F). Later in the day a slight breeze picked up with an increase in temperature to 69. A chance of rain is predicted for tonight.
E & E CM:	Lara Rachowicz	Start/End time:	0930 hrs at the San Fernando Substation. 1015-1330 hrs at the Aliso gas field
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, P-41, PS-42, P-43 and P-32, Natural Substation, TSP work, and San Fernando Substation.		

### 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 Oak Mitigation Site, the P-41 and the PS-42 fill sites. Checked the work at TSP 49 and TSP 45. Also checked the New Admin/IM Building Site, the Central Compressor Station (CCS), and the construction activities at the Guard House. Checked the work at the San Fernando Substation.

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

I briefly met with Amandeep Singh at the PS-42 fill site to discuss the project status. He said the chance of rain is at 60% so crews will be working on BMPs this afternoon, although very little rain is expected.

Soil has been brought into the PS-42 fill site and a crew is working on compacting that dirt – see photo. They will be reestablishing the BMPs later this afternoon in preparation for the storm. Bio monitor Juan Miranda (APM BR-1d and APM BR-6) was at the site along with the Paleo Monitor. Some work has been done on the diversion piping to more firmly anchor it to the slopes.

At the oak mitigation site a crew is installing the oak protection cages and the irrigation system – all looks good. See photo.

No soil is being brought in to P-41 as they continue to install a subdrain within the fill site – see photo.

At TSP 49 a crew and heavy equipment were excavating soil and building a new crane pad – see photo. A Paleo monitor (MM CR-1, MM CR-3, MM CR-6 and MM CR-8) was onsite fulltime. Some of the soil is being stockpiled in a newly approved area just up the slope from the work near several oak trees – see photo. Straw wattle has been placed around the stockpiled soil. The work is being spot checked by Biological monitor C. J. Fotherington (APM BR-1d, APM BR-6). A water truck is onsite along with the fire crew (MM HZ-2).

At TSP 45 they have drilled and set the cage and were currently pouring the foundation with concrete – see photo. Concrete trucks were able to back up to the TSP site for the pour and then were washing out on the well pad below – see photo. I talked with Todd White at the site, SCE;s monitor. He said everything was going well. We discussed nesting bird surveys; several avian species have been seen beginning to nest.

At the Central Compressor Station crews continue to excavate – see photo. A variety of other construction activities are ongoing within the CCS area – see photo. Soil is being taken to the P-32 fill site from the CCS.

The red-tailed hawks are nesting again this year in the same sycamore tree along the main access road. Signs have been posted to keep people from disturbing the birds – see photo. It feels like spring is on its way as trees are beginning to leaf out, birds are starting to call, and I saw several lizards out foraging.

At the San Fernando Substation crews are continuing to install the above ground infrastructure and have installed a portion of the TSP – see photo. I met with SCE site representative, Dave Wehman, while onsite.

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

All the required oversight monitors are in place and communication between the monitors and the construction crews seems excellent. Work crews all appear to have been trained and have been issued hardhat stickers (APM HZ-6).

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

Nesting bird surveys will need to be regularly conducted.

**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
02/06/15	PS-42 Fill Site		<p>Crews are working on compaction of the soil coming from the Natural Substation. They are also upgrading the diversion piping and will be reinstalling the BMPs later in the day in preparation for the incoming storm.</p>
02/06/15	Oak Mitigation Site.		<p>A crew is installing the irrigation and protective wire for the as yet to be planted oaks.</p>
02/06/15	TSP 49		<p>Crews are working on the crane pad – excavating and moving dirt up to the newly approved temporary stockpile area.</p>



02/06/15	TSP 49		Temporary stockpile area near the oak trees.
02/06/15	P-41 Fill Site		Installation of a subdrain continues at the fill site.
02/06/15	Central Compressor Station		A variety of work is ongoing within the CCS area.

02/06/15	Central Compressor Station		Earthmoving continues with excess soil brought to P-32.
02/06/15	TSP 45		Crews are pouring the foundation for the new pole.
02/06/15	TSP 45		Concrete washout location is well established and is being used.



02/06/15	Limekiln Road		Signage for the nesting red-tailed hawks.
02/06/15	San Fernando Substation		Installation of the above ground structures is ongoing.



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	February 12, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS044
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Site (NTP-3). P-41 Fill Site (NTP-2). PS-42 Fill Site and the PS-42 Rock Site and Temporary Fill Site. P-32 Fill Site (NTP-3) and the Natural Substation (NTP-3, NTP-A). TSP-45 and 49, and the San Fernando Substation (NTP-A). Oak Tree Mitigation.
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny and 69 degrees F, gusting winds up to 20 mph. Slight increase in temp. as the day progressed
E & E CM:	Lara Rachowicz	Start/End time:	0930 – 1300 hrs at the Aliso gas field
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, P-41, PS-42, P-43 and P-32, Natural Substation, TSP work and the San Fernando Substation.		

### 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 Oak Mitigation Site, the P-41 and the PS-42 fill sites. Checked the work at TSP 49, the New Admin/IM Building Site, the Central Compressor Station (CCS), and the construction activities at the Guard House.

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

I briefly met with Amandeep Singh at the office trailers. AECOM has three avian biologists onsite doing bird surveys (Julie Nicewanger, Wayne Woodroof and Rob Conohan) but the windy conditions made the birding pretty tough (APM BR-1c). So far this year, an Anna's hummingbird nest and a bushtit nest have been found down by the Guard house staging area.

Soil has been brought into the PS-42 fill site but at the time of my site visit a crew was only working on the installation of a sub-drain – see photo. Bio monitor Juan Miranda (APM BR-1d and APM BR-6) is spot checking this site along with Paleo Monitor Olivia Tierk (MM CR-1, MM CR-3, MM CR-6 and MM CR-8).

I looked at the oak mitigation site. No crews were onsite but the oak cages were finished with shade cloth installed and oaks were being planted (MM BR-15) - see photo.

At the Natural Substation access road an excavator was digging out excess soil and loading it into two large dump trucks for transport to P-41 – see photo. The loads were not covered but there was no dust coming off of the loads during the short transport to P-41. A water truck was spraying the roads to keep down the dust (APM AQ-6), causing the dump trucks to track mud onto the paved roadway (APM AQ-7). Rumble plates were in place so it was not too much mud; also it was only a short distance along the paved road from PS-42 to P-41 so I don't think it is a hazard. Olivia saw a rattlesnake near the excavation work. She contacted Juan who caught and relocated the animal (APM BR-7).

At TSP 49 an SCE crew continues to excavate soil for the new crane pad – see photos. The Arcadis monitoring team is onsite including Paleo monitor Joey Raum (MM CR-1, MM CR-3, MM CR-6 and MM CR-8) who is onsite fulltime, and Biological monitor C. J. Fotherington (APM BR-1d, APM BR-6) who spot checks this site. A water truck is present along with the fire crew (MM HZ-2); winds are gusting up to about 20 mph.

Soil is being brought in to P-41 from the Natural Substation access road excavation; all looks good – see photo. The dump trucks look to be traveling pretty fast but I followed one and it wasn't exceeding the 25 mph limit on the paved roads or the 15 mph limit on the dirt roads (APM AQ-4).

At the New Admin/IM Building Site work continues on several walls, slope stabilization spots and a railing – see photos.

At the Central Compressor Station crews continue to work on slope stabilization in two different locations – see photo.

I saw the red-tailed hawks on their nest. A bushtit nest was found near the TSP 46 staging area; a buffer distance had not been established yet and no buffer fencing had been installed while I was onsite – see photo.

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

All the required oversight monitors are in place and communication between the monitors and the construction crews seems excellent. Work crews all appear to have been trained and have been issued hardhat stickers (APM HZ-6).

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

Nesting bird surveys will need to be regularly conducted.

**COMPLIANCE SUMMARY**

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

have occurred since your last visit. If you observe a non-compliance issue in the field, please note this on the monitoring datasheet, and for non-compliance Level 2 or 3 fill out and submit a separate Non-Compliance Report Form to E & E Compliance Manager. Inform E & E CM of any non-compliance incidents.

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




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

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

N/A







REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
2/12/15	PS-42 Fill Site		Dirt has been coming to the fill site but at the time of the site visit the crews were working on the installation of a sub-drain.
2/12/15	Oak Mitigation Site.		Shade cloth has been added to the oak protective cages.
2/12/15	TSP 49		Crews and equipment at the TSP 49 site.

2/12/15	TSP 49		Small excavator working on the crane pad at TSP 49.
2/12/15	Natural Substation Access Road		Excavation and transport of excess soil to P-41.
2/12/15	P-41 Fill Site		Soil is being brought to the fill site from the Natural Substation access road work.



2/12/15	Central Compressor Station		Work continues on bank stabilization.
2/12/15	Central Compressor Station		More bank stabilization.
2/12/15	P-32 Fill Site		Soil from the CCS is being spread and compacted within the P-32 fill site.

<p>2/12/15</p>	<p>New Admin/IM Building</p>		<p>Crews are working on slope stabilization, walls and railings.</p>
<p>2/12/15</p>	<p>New Admin/IM Building</p>		<p>Slope stabilization work.</p>
<p>2/12/15</p>	<p>TSP 46 access road</p>		<p>Crews are working on a V-ditch along the TSP 46 access road.</p>



2/12/15

TSP 46  
staging area  
(previously  
used for  
guard house  
staging area)



The tree in the center  
of the photo, 15 feet  
outside of the  
exclusion fencing, has  
a bushtit nest in it.



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	February 19, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS045
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Site (NTP-3). P-41 Fill Site (NTP-2), PS-42 Fill Site, P-32 Fill Site (NTP-3) and the Natural Substation (NTP-3, NTP-A). TSP-45 and 49, and the San Fernando Substation (NTP-A). Oak Tree Mitigation.
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Hazy sunshine (66 degrees F) and calm at the Aliso gas field. Clear, sunny and warmer (75 degrees F) at San Fernando and Wiley Canyon
E & E CM:	Lara Rachowicz	Start/End time:	0930 – 1330 hrs at the Aliso gas field. 1400 hrs at San Fernando and Wiley Cyn.
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, P-41, PS-42, P-43 and P-32, Natural Substation, the TSP work at 49 and 2 (Wiley Cyn), and the San Fernando Substation.		

### 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)? Bird nest near work area does not have an established buffer.		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 Oak Mitigation Site, the P-41 and the PS-42 fill sites. Checked the work at TSP 49, the New Admin/IM Building Site, the Central Compressor Station (CCS), and the construction activities at the Guard House.

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

On arrival to the Aliso gas field I noticed there was no buffer barrier around the previously identified bushtit nest near the guardhouse staging area. I met with Seth Rosenberg and Amandeep Singh at the office trailers to discuss project status, and I asked about the lack of a nest barrier. Their records showed the nest location east of the Limekiln Road near the TSP 46 access road (based on incorrect GPS coordinates), and signs had been placed along the roadway in the wrong location. Later in the day I met with AECOM avian biologist Rob Conohan and Seth to look at the bushtit nest near the guardhouse staging area and work out a nest buffer distance (APM BR-1c). The pair of bushtits were actively working on the nest. *[Prior to this site visit a staging area was used by SCG approximately 10 feet away from the nest. Despite the lack of a buffer and the close proximity to active work, no take of the bushtits occurred.]* The buffer and associated barrier need to be established as soon as possible.

At the oak mitigation site the oak seedlings have been planted (MM BR-15). They look healthy and are about 12 inches high – see photo.

At the PS-42 fill site imported soil was being worked by several pieces of equipment – see photo. Some of the soil from the Natural substation access road was being brought to the top of the PS-42 fill site to create a pad so the trucks can dump soil down into the fill site – see photo. Bio monitor Juan Miranda (APM BR-1d and APM BR-6) is spot-checking this site along with Paleo Monitor Alison Reynolds (MM CR-1, MM CR-3, MM CR-6 and MM CR-8).

At the Natural Substation access road an excavator continues to dig out excess soil, loading it into two large dump trucks for transport to P-41 and to the previously described location at PS-42 – see photo. I looked at the MPR-6 subdrain and outfall location within the oak swale east of the access road to assess possible drainage/sedimentation problems – see photo.

At TSP 49 the SCE crew has begun to backfill the hole for the new crane pad – see photo. The same ARCADIS monitoring team is onsite with both the Paleo monitor Joey Raum (MM CR-1, MM CR-3, MM CR-6 and MM CR-8) and the Biological monitor C. J. Fotherington (APM BR-1d, APM BR-6). One piece of equipment parked at the site has been covered with bird netting.

Soil is being brought in to P-41 from the Natural Substation access road excavation; all looks good – see photo. Mud has continued to build up on the paved roadway (APM AQ-7) but it does not appear to be a hazard.

At the New Admin/IM Building Site work continues on several walls, slope stabilization spots and a railing – see photo.

At the Central Compressor Station crews continue to work on slope stabilization – see photo.

I stopped at the San Fernando Substation and talked with Dave Wehman. Crews are only working inside the MEER.

At TSP 2 a crew started moving dirt today, preparing a pad for the new TSP. They are also putting in a drainage culvert. Paleo Monitor Olivia Tierk (MM CR-1, MM CR-3, MM CR-6 and MM CR-8) is onsite and said so far the soil all appears to be redeposited. According to the onsite SCE inspector nesting bird surveys have been done before they moved in and a Biological monitor clears the site before they access the work site.

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

All the required oversight monitors are in place and communication between the monitors and the construction crews seems excellent. Work crews all appear to have been trained and have been issued hardhat stickers (APM HZ-6).

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

Nesting bird surveys will need to be continued and appropriate buffers fenced off.

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
2/19/15	PS-42 Fill Site		Existing dirt was being worked at the site.
2/19/15	PS-42 Fill Site		Some dirt from the Natural Substation access road is being dumped at the top of the PS-42 site to make a pad for trucks to dump dirt down into the fill site.
2/19/15	Oak Mitigation site.		Oak seedlings have been planted and look good.



2/19/15	TSP 49		SCE crews are now backfilling the crane pad at the TSP 49 site.
2/19/15	TSP 49		Equipment at several locations has now been covered with bird netting.
2/19/15	Natural Substation Access Road		Excavation and transport of excess soil continues to P-41 and PS-42.

<p>2/19/15</p>	<p>MPR-6 subdrain and outfall location</p>		<p>Area to be excavated for the subdrain. Stakes indicate the furthest extent of the disturbance.</p>
<p>2/19/15</p>	<p>P-41 Fill Site</p>		<p>Soil is being brought to the fill site from the Natural Substation access road work.</p>
<p>2/19/15</p>	<p>Central Compressor Station</p>		<p>Work continues on bank stabilization.</p>



<p>2/19/15</p>	<p>New Admin/IM Building</p>		<p>Crews are working on slope stabilization, walls and railings.</p>
<p>2/19/15</p>	<p>TSP 2, along Wiley Canyon</p>		<p>Excavation begins for the drill/crane pad.</p>



## Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	February 24, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS046
Lead Agency:	California Public Utilities Commission	Project Phase/NTP:	Guard House and Road Widening (NTP-1). The New Admin/IM Building (NTP-2) and Central Compressor Site (NTP-3). P-41 Fill Site (NTP-2), PS-42 Fill Site, P-32 Fill Site (NTP-3) and the Natural Substation (NTP-3, NTP-A). TSP-45 and 49, and the San Fernando Substation (NTP-A). Oak Tree Mitigation.
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Hazy sunshine (66 degrees F) and calm at Aliso gas field. Clear, sunny and warmer (75 degrees F) at San Fernando Substation and Wiley Canyon
E & E CM:	Lara Rachowicz	Start/End time:	0945 – 1300 hrs at the Aliso gas field. 1330 hrs at San Fernando. 1400 hrs at TSP 7 and 11 in Wiley Canyon.
Monitor(s):	Vince Semonsen		
Project Component(s):	CPUC Oversight: Guard House, New Admin/IM Building, P-41, PS-42, P-43 and P-32 fill sites, Natural Substation, the Central Compressor Station, the TSP work at 49 and 7 (Wiley Cyn) and the San Fernando Substation.		

### 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)? Bird nest does not have proper barrier.		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 Oak Mitigation Site, the P-41 and the PS-42 fill sites. Checked the work at TSP 49, the New Admin/IM Building Site, the Central Compressor Station (CCS), the San Fernando Substation and TSP 7.

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

No construction activity at the guard house. Bird nesting signs have been placed at the guard house staging area but there is no barrier fence or tape at the edge of the nesting buffer to stop people from using the part of the staging area within the nest buffer (APM BR-1c). A motorgrader was working on the TSP 46 access road just across the street from the staging area. This work was not associated with the Aliso Canyon Turbine Replacement Project, but was instead O & M work.

I met with Amandeep Singh who said they received 0.5 inches of rain over the weekend but there were no erosion problems. His onsite crews include bio monitors Juan Miranda and Anna Lohr (APM BR-1d and APM BR-6), Paleo/Arch monitor Alison Reynolds (MM CR-1, MM CR-3, MM CR-6 and MM CR-8), and avian biologists Julia Nicewanger and Rob Conohan. I talked with him about installing a barrier fence or tape to designate the edge of the nest buffer at the guard house staging area. I also talked with him about the oak mitigation area, and he said they have planted all 95 cages with more under consideration (MM BR-15).

At the PS-42 fill site imported soil is being dumped into the site from the roadway at the top end of the site – see photo. As I was watching a dump truck drop its load the dirt disconnected the rainwater diversion piping – see photo. I checked with project personnel; they had witnessed the breakage and were going to fix the piping. Equipment was working the soil within the fill site – see photo. I asked Amandeep about the box culvert down at the base of the site but he said this was on hold as a possible raptor nest was found in the oak tree just below the rip rap. I checked the area and noted the nest in the oak but I did not see any birds. There were numerous birds calling in this area including Bewick's wren, oak titmouse, and rufous-crowned sparrow.

At the Natural Substation an excavator was loading the two large dump trucks for transport of soil to P-41 and PS-42 – see photo. Equipment is also compacting the soil within the access road near the oak swale (MPR-6). Earlier in the week an oak titmouse was seen bringing nest material to a cavity in the oak tree just downslope of the drain installation. Juan Miranda was watching the nest to see if the hole was indeed being used as a nest site. Juan said they had not been coming for a number of hours so it is possible they decided not to nest there.

Work continues at TSP 49 with the SCE crew using equipment to cut and backfill the new crane pad – see photo. The ARCADIS monitoring team is onsite with Paleo monitor Joey Raum (MM CR-1, MM CR-3, MM CR-6 and MM CR-8) and Biological monitor Dave Karpmam (APM BR-1d, APM BR-6). Todd White arrives to check in on the oversight crew and says there are nests at TSP 2 and 7. He is working on buffer barriers. SWPPP inspector Lucy is onsite and said they had no problems due to the weekend storm.

Soil continues to be brought in to P-41 and equipment is working the dirt; all looks good – see photo.

At the New Admin/IM Building Site work continues on slope stabilization walls and a railing – see photo. Some of the BMPs at the site need some maintenance, specifically the straw wattles on the slopes.

At the Central Compressor Station crews continue to work on slope stabilization – see photo. BMPs at the site need to be upgraded along with some maintenance work – see photo.

At the San Fernando Substation a crew continues to work inside the MEER, and another crew is working on excavating one of the old foundations. Paleo/Arch monitor Cecilio Garcia is onsite (MM CR-1, MM CR-3, MM CR-6 and MM CR-8) – see photo. They have installed the upper portion of the large TSP – see photo.

I checked the splice box work done at the intersection of Sharp Avenue and San Fernando Mission Road; part of the

temporary San Fernando Substation Tap. Construction is on hold here; the two box holes had been covered with plywood, dirt and plastic, with caution tape and cones placed around the work site – see photo. I looked under one area of plastic and noted that a good sized hole (6 inches) was open between the plywood and the excavation – see photo. This should be covered up as per condition MM BIO-11.

I met Todd White at TSP 11 where a pair of ravens had begun building a nest in the old power structure. The birds seemed to have moved on and Todd was watching the nest site to confirm whether the birds had decided to quit building this nest. We drove to TSP 7 to look over the site as SCE crews are preparing to move into this area – see photo. A bushtit nest was found near the staging area, and Todd was working on a buffer barrier.

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

All the required oversight monitors are in place and communication between the monitors and the construction crews seems excellent. Work crews all appear to have been trained and have been issued hardhat stickers (APM HZ-6).

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

Nesting activity has increased so bird surveys will need to be continued and appropriate buffers fenced off. Some clarification of O & M responsibilities to protect nesting birds would be helpful.

BMPs at several locations need some basic maintenance.

Excavation areas near the San Fernando Substation need to be properly covered.

**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:

Nest buffer was established at the guard house staging area but a barrier should be installed as well.




REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
2/24/15	PS-42 Fill Site		Fill dirt is being worked within the site.
2/24/15	PS-42 Fill Site		Dirt from the Natural Substation access road is being dumped into the PS-42 Fill Site.
2/24/15	PS-42 Fill Site		Soil being dumped into the fill site has pulled apart the diversion piping.
2/24/15	TSP 49		SCE crews continue to cut and backfill the area around TSP 49 site for the crane pad.









2/24/15	Natural Substation		Excavation of the substation is now being done.
2/24/15	Natural Substation Access Road		A portion of the access road is now being backfilled and compacted.
2/24/15	P-41 Fill Site		Soil is being brought to the fill site from the Natural Substation work.
2/24/15	Central Compressor Station		Work continues on bank stabilization.



<p>2/24/15</p>	<p>Central Compressor Station</p>		<p>Main exit drain from the CCS area. The BMPs at this spot need some maintenance.</p>
<p>2/24/15</p>	<p>New Admin/IM Building</p>		<p>Crews continue to work on walls and railings. Some of the BMPs could use some maintenance; note the riles going under the wattles.</p>
<p>2/24/15</p>	<p>New Admin/IM Building</p>		<p>Crews working on slope stabilization walls.</p>



2/24/15	Guard House staging area with bushtit nest		Nest protection signs are up in the proper locations but there is no barrier fence in place.
2/24/15	San Fernando Substation		Crews are removing an old foundation.
2/24/15	San Fernando Substation		The upper portion of the TSP has been installed.

<p>2/24/15</p>	<p>Sharp Ave. and San Fernando Mission Road (part of San Fernando Substation Tap)</p>		<p>Covered splice pit.</p>
<p>2/24/15</p>	<p>Sharp Ave. and San Fernando Mission Road (part of San Fernando Substation Tap)</p>		<p>Opening into the splice box pit that needs to be covered.</p>
<p>2/24/15</p>	<p>TSP 7 site in Wiley Canyon</p>		<p>Nesting bird surveys have been done and the access road was staked as crews are preparing to move into this area.</p>