



February 15, 2016

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

Re: Monthly Report Summary #21 for Aliso Canyon Turbine Replacement Project

Dear Mr. Barnsdale:

This monthly report provides a summary of the compliance monitoring activities occurring during the period of **December 1 to 31, 2015**, for the Aliso Canyon Turbine Replacement (ACTR) 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 (NTPs) 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 administrative 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 (CCS), grading for the Natural Substation, and installation of five tubular steel poles (TSPs) and string conductor.
- NTP-A (October 28, 2014): Work along Natural-Newhall-San Fernando and MacNeil-Newhall-San Fernando 66-kilovolt (kV) subtransmission lines and at the San Fernando, Newhall, Chatsworth, Sunshine, and MacNeil substations.
- NTP-B (February 24, 2015): Construction of a portion of Telecommunications Route 3 from San Fernando Substation to the temporary San Fernando Substation Tap.
- NTP-C (April 14, 2015): Construction and telecommunication installation associated with the MacNeil-Newhall-San Fernando and Natural-Newhall-San Fernando 66-kV subtransmission lines.
- NTP-D (June 8, 2015): Additional construction and telecommunication installation associated with the MacNeil-Newhall-San Fernando and Natural-Newhall-San Fernando 66-kV subtransmission lines, and construction of the Natural Substation.
- NTP-E (September 21, 2015): Additional construction and telecommunication installation on Telecommunications Routes 1, 2, and 3.

Onsite compliance monitoring by the Ecology and Environment, Inc. (E & E) compliance team during this reporting period focused on weekly spot-checks of ongoing construction activities. Compliance Monitor Vince Semonsen, Project Manager Lara Rachowicz, Biologist Jenny Vick, and Planner Andrés Estrada visited the Aliso construction site on December 3 and 4, 2015. Vince Semonsen completed

weekly site inspections on December 8, 23, and 30, 2015. Site inspection reports that summarize observed construction activities and compliance events and verify mitigation measures (MMs) were completed for all site visits. Reports are attached below (Attachment 1).

Overall, the project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program's (MMCRP) Compliance Plan. 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, upcoming compliance-related surveys and deliverables, and the construction schedule. 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 December 2015, provided compliance summaries and included: a description of construction activities for December 1 to 31, 2015; a detailed look-ahead construction schedule; a summary of compliance with project commitments (applicant proposed measures [APMs]/MMs) for air quality, biological resources, and cultural and paleontological resources; Storm Water Pollution Prevention Plan (SWPPP) measures; noise measures; the Worker Environmental Awareness Training Program (WEAP); a summary of non-compliance incidents; and a list of recent project approvals.

Compliance Incidents

On December 28, 2015, Ace Sandblasting, a subcontractor to one of SCG's contractors, operated an air compressor that had not been submitted to SCG for review and approval. Upon review, it was determined that the compressor was compliant with Tier 2 rather than the required Tier 3 emissions standards, per an air quality MM (MM AQ-1). The compressor was removed from the facility after operating for 1.5 hours. SCG reminded the contractor and subcontractor of project commitments regarding Tier 3 compliant equipment.

On December 15, 2015, a new crew member was added to the Henkel & McCoy (H&M) construction team without receiving WEAP training. This crew member was working with the crew along the access road between TSPs 24 and 25. The project Qualified SWPPP Practitioner (QSP) observed the crew member smoking within the project footprint; smoking is prohibited in project wildland areas (MM HZ-2). SCE's Environmental Project Manager (EPM) was immediately notified, and the crew member was removed from the project. During the afternoon construction call, the EPM directed the H&M foreman to check for hard hat WEAP stickers daily and discussed proper use of restroom facilities. The CPUC was notified of the incident by the EPM on December 17, 2015.

Special-Status Species Observed

The California newt (*Taricha torosa*) is designated as a Species of Special Concern by the California Department of Fish and Wildlife (CDFW). During the month December 2015, biological monitors and other staff observed six live and six dead California newts near Limekiln Creek south of the CCS. Live newts were relocated, per protocol, if they were in harm's way; dead newts were collected and preserved for the CDFW. A total of 13 live newts were observed in 2015 near ACTR components.

Public Concerns

On December 16, 2015, a resident of the Crescent Valley Mobile Estates (Mobile Estates) spoke to an environmental monitor about a power outage at their house. The SCE construction manager was notified and informed the resident that the power outage was not a result of the project. The resident was given the SCE power outage phone number.

Minor Approvals

During December 2015, one email approval and one amendment to a Minor Project Refinement (MPR)

were issued (Table 1).

Table 1: Minor Approvals for December 2015

Description	Approval Date
Email Approval for use of an existing road shoulder near the CCS to store rebar cages for approximately one month (SCG)	December 1, 2015
MPR-E Amendment 1 to allow for the use of one additional helicopter landing pad neat TSP 46 at the Aliso Canyon Natural Gas Storage Field (SCE)	December 16, 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

ATTACHMENT 1

CPUC Site Inspection Reports and Site Visit Report
December 3-4, 8, 23, and 30, 2015



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	December 3 and 4, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS082
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen, Lara Rachowicz, Andres Estrada, Jenny Vick
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Partly cloudy and cool with some gusty winds on the morning of 12/4/15.
E & E CM:	Lara Rachowicz	Start/End time:	12/3: 0930 – 1600 (Telecommunications Route 2 and 66-kV line). 12/4: 0800 – 1230 (Aliso Canyon Natural Gas Storage Field).
Project NTP(s):	Guard House and Road Widening (NTP-1). The new Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (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). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard. Telecommunications Route 2 (NTP-E).		

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 observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	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?	X		
Are ramps installed at 100-foot intervals with 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?	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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	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)

We checked the telecommunications work on Oat Mountain, the TSP 7 site, the Hilfiker wall work at TSPs 24/25, the route in the Sunshine Canyon Landfill, the Natural Substation, the PS-42 Fill Site, TSPs 43, 44, and 45, and the Central Compressor Station (CCS).

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

This report documents two days of sites visits conducted by the E & E oversight team of Lara Rachowicz, Andres Estrada, Jenny Vick, and Vince Semonsen.

On December 3, 2015, we met at the SCE 210 Freeway Yard at approximately 0930, coordinating with Chris May (SCE Environmental Coordinator), Todd White (Arcadis), and Rodney Preijers (SCE Project Manager). We caravanned along the Telecommunications Route 2, driving to the top of Oat Mountain where a crew was installing the cross bars and hanging wire (see photo). All the work was being conducted on existing poles. A fire crew was with the team (MM HZ-2), and all the vehicles were parked on the existing, cleared roads.

At approximately 1330, we stopped at the TSP 7 access road and walked to the pole site. The access road is very steep and has a history of erosion concerns. Water and sediment transported down the hillside is deposited on the public roadway. Some gravel bags have been placed across the road and at several highly erodible locations (see photo). Todd White (Arcadis) stated that the roadway will be regraded; Todd also indicated that there is a large stockpile of topsoil at the TSP 7 staging area that will be distributed.

We walked to the TSP 24/25 access road and observed the road stabilization work that has been conducted in Drainage #4. The Hilfiker wall has been completed, and the crew was backfilling the area around and over the wall (see photo). The work was being overseen by biological monitor Shannon Dye (APM BR-1d and APM BR-6). During the site visit, there were no issues with soil being tracked out onto the paved road (APM AQ-7) or with dust (APM AQ-6). The crew indicated that they had several more weeks of work, as creek restoration was yet to be completed (see photo).

We checked the Los Angeles County Department of Public Works' (LADPW) progress in the drainage along the TSP 24/25 access road. LADPW crews had left a short dirt access road in the creek channel; this road will likely will erode during the next rain event (see photo).

We drove through the TSP 21/22 area, noting the addition of coconut matting covering the restored topsoil areas (see photos). A number of the old steel lattice towers remain at several TSP locations; these are scheduled to be removed within the next several weeks. According to Todd White (Arcadis), once the old towers are removed, additional jurisdictional drainage work will begin.

Later in the afternoon (approximately 1500), we drove through the Sunshine Canyon landfill to check an additional proposed temporary telecommunications route. The temporary line would be routed from an existing 66-kV line pole on the eastern side of the landfill, travel west along the northern rim of the landfill, and then reconnecting with the existing 66-kV line poles on the western end of the landfill. This activity is under review by the CPUC in SCE's MPR-I (see photo).

On December 4, 2015, at 0800, we met at the ACTR trailer with SCG and SCE personnel. Project activities were discussed and then we rode in SCG vehicles to the Natural Substation. No construction activity was taking place at this location, but work was expected to resume during the early part of the following week (see photo). Open trenches had been covered with plywood; however, there were a number of visible openings where animals could fall into the excavations (MM BIO-11) (see photo). Since the project has been shut down at this location for a number of weeks, a thorough sweep of these trenches is important (APM BR-7). We also discussed the planned placement of additional rip rap below the Natural Substation leading to the oak swale. BMPs were in place at the Natural Substation (e.g., straw wattles, sandbag berms, and jute netting) (see photo).

We checked the PS-42 Fill Site; final restoration/erosion control work was scheduled to begin in the following week (see photo). The P-41 Fill Site showed good revegetation growth on the soil slopes. A motor grader was reworking the P-43 Fill Site access road, and Seth Rosenberg (SCG) said they will be installing additional drainage piping.

We drove past the P-32 Fill Site, which was still accepting excess soil from the CCS. We then traveled to the TSP 43, 44, and 45 area. We walked to the TSPs and discussed lily restoration and noted the Hilfiker wall work and the McCarthy drain installation (see photo). A front loader brought a scoop of the lily topsoil from TSP 43 and piled it on the non-lily topsoil stockpiled on the well pads. Todd White (Arcadis) was not informed of this activity and discussed the situation with the construction personnel. A construction crew was erecting TSP 43. The access road was very dusty and required water (APM AQ-3, APM AQ-6) (see photo). Siti Sabari (SCE's SWPPP contractor) discussed the location of the McCarthy drains; it appears one would be beneficial at TSP 45 since a long stretch of the steep access road ends at the pole site.

We then traveled down the hill to the CCS area. SCG explained a proposed modification to access road work for the 12-kV line near the Kiewit parking area. The current road is too narrow to accommodate equipment; therefore, SCG is proposing to relocate a fire water line and fire hydrant, remove vegetation (mainly castor bean), and extend the footprint of the current access road (see photo). Jim Strader (SCG Project Manager) gave us an explanation of the installed equipment and the ongoing work efforts at the CCS (see photo). SCG's SWPPP contractor, Geosyntec, answered E&E's questions regarding CCS site drainage and whether water conveyed offsite through the existing drain system will have had settling time for sediment to drop out prior to discharge. Geosyntec believes it will, and discussed how the runoff from the CCS will be cleaner than earlier phases of construction, when more soil was exposed. We also discussed the removal of some of the invasive weeds that were observed on the slopes above and below the facility. We briefly checked a nearby detention basin, which provides habitat for California newts. No newts or other wildlife were observed, and the newt signs were still prominently displayed (see photo). Amandeep Singh and Juan Miranda are SCG's onsite monitoring team.

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

Onsite monitors were in place and overseeing the construction activities; all construction personnel appear to have gone through the training (APM HZ-6).

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

Continue checking on the best management practices (BMPs), especially if a storm is predicted.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

The topsoil salvaged from the TSP 7 construction site should be placed.

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:




REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/03/15	Telecommunications Route 2, Oat Mountain		Crews are working on the existing poles.
12/03/15	Access road entrance to TSP 7		A highly erodible access road; gravel bags have been placed across the roadway.

REPRESENTATIVE SITE PHOTOGRAPHS



Date	Location	Photo	Description
12/03/15	Drainage #4 TSP 24/25 access road		Hilfiker wall has been installed; crews are backfilling the area over and around the wall.
12/03/15	Drainage #4 TSP 24/25 access road		Looking down Drainage #4; restoration of the creek channel still remains.
12/03/15	Drainage #3 TSP 24/25 access road		LA County's road and debris dam in drainage.



REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/03/15	TSP 21		Slope protection has been installed on all the areas with restored topsoil.
12/03/15	Sunshine Canyon Landfill		Northern ridge of the landfill where temporary poles are proposed for telecommunications stringing in MPR-I.
12/04/15	Natural Substation		Overview.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/04/15	Natural Substation		Covered trenches; note the openings where animals could fall into the excavated areas.
12/04/15	Natural Substation access road		Temporary erosion control measures installed along the oak swale just to the east of the Natural Substation.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/04/15	Natural Substation access road		Additional gravel bags and fiber fabric has been installed at the Natural Substation biofiltration overflow drain.
12/04/15	PS-42 Fill Site		Overview of the site; final stabilization work is being planned for the fill site.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/04/15	TSP 45 access road		Several inches of dust have accumulated on the access road; additional watering is necessary.
12/04/15	TSP 43		Partially installed TSP 43; Hilfiker walls on both sides of the TSP protect the site.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/04/15	12-kV line		SCG proposes to grade and repave a new access road in the area to the left of the wood pole in the foreground.
12/04/15	CCS		Overview.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/04/15	CCS		CPUC Compliance Manager Lara Rachowicz and a newt crossing sign.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	December 8, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS083
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Mostly sunny, mild temperatures, and some light winds.
E & E CM:	Lara Rachowicz	Start/End time:	0800 to 0900 at Drainage #4. 0930 to 1130 at the Aliso Canyon Natural Gas Storage Field.
Project NTP(s):	Guard House and Road Widening (NTP-1). The new Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (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). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard. Telecommunications Route 2 (NTP-E).		

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 observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	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?	X		
Are ramps installed at 100-foot intervals with 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?	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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	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 work on the Hilfiker wall at TSPs 24/25, the new Admin/IM Building, and the CCS.

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

At 0800, I walked to Drainage #4, which is located along the TSP 24/25 access road, to check the road stabilization work. There has been extensive activity at this location, as they are trying to complete this drainage. The work was being overseen by biological monitor Shannon Dye (APM BR-1d and APM BR-6) and paleontological monitor Alison Reynolds (MM CR-1, MM CR-3, MM CR-6, and MM CR-8). Alison Reynolds was onsite because crews were excavating into intact native soils during the installation of the gabion baskets along either side of the culvert inlet (see photo). Crews were finishing the Hilfiker wall and backfilling and compacting soil behind the wall (see photo). Crews have started to remove soil from the drainage channel and will recontour the streambanks (see photo). One of the excavators was left idling; I spoke with Shannon Dye about condition APM AQ-2 that calls out for the "Minimization of Equipment Use." Otherwise, the area looked to be in good condition, and the monitors were involved and engaged.

At around 0930, I arrived at the Aliso Storage Field and checked in with Seth Rosenberg (SCG) and Amandeep Singh (AECOM). Onsite biological monitors included Juan Miranda and Rob Conohan, both from SCG. Rob Conohan was responsible for the upper portion of the project.

I checked the new Admin/IM Building. High winds continue to be an ongoing problem with regards to adequately covering the spoil piles. One of the previously well-covered piles was exposed during my visit, presumably due to the high winds (see photo).

At the CCS, work continued on excavation and pouring of foundations and support beams (see photo). I walked around the slopes above the CCS and noted a number of areas where BMPs needed maintenance (see photos); specifically, the upslope side of the wattles needed to be cleaned out (APM GE-2). These wattles are the older plastic-covered type, and replacement may be a practical option.

I did not access the upper portion of the project site because of a temporary road closure related to a gas leak at the Aliso Storage Field (the leak is not project related). I did talk to Todd White (Arcadis) who had checked on the Natural Substation. Crews had not completely covered the trenches during the shut-down. Todd White stated that no animals were observed in the trenches, and he has spoken with Dave Wehman about installing ramps (MM BIO-11).

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

Onsite monitors were in place and overseeing the construction activities; all construction personnel appear to have gone through the training (APM HZ-6).

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

Continue checking on the BMP work, especially if a storm is predicted.
Check the recontouring work in Drainage #4.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

Efforts should be made to find a permanent location for the topsoil salvaged from the TSP 7 construction site (MM BR-3).

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:



REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/08/15	Drainage #4 TSP 24/25 access road		Crews are installing rock gabions around the culvert inlet.
12/08/15	Drainage #4 TSP 24/25 access road		Final backfilling and compaction around the Hilfiker wall is being completed.
12/08/15	Drainage #4 TSP 24/25 access road		Looking downstream from the Hilfiker wall work; soil removal and recontouring of the drainage has begun.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/08/15	New Admin/IM Building		<p>Keeping spoil piles covered is difficult during times of high wind conditions; covering must be regularly maintained.</p>
12/08/15	CCS		<p>Forming and pouring work continues in the CCS area.</p>
12/08/15	CCS		<p>Overview.</p>

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/08/15	CCS		<p>BMPs above the CCS require maintenance or need to be replaced.</p>
12/08/15	CCS		<p>BMPs above the CCS require maintenance or need to be replaced; these are the plastic-covered wattles.</p>

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/08/15	CCS		BMPs around the CCS require maintenance or need to be replaced.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	December 23, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS084
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Partly cloudy, cool, and breezy. 0.5 inch of rainfall within last 24 hours.
E & E CM:	Lara Rachowicz	Start/End time:	0800 to 1000 hours at TSP 7 and Drainage #4. 1030 to 1130 at the Aliso Canyon Natural Gas Storage Field.
Project NTP(s):	Guard House and Road Widening (NTP-1). The new Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (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). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard. Telecommunications Route 2 (NTP-E).		

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 observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	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?	X		
Are ramps installed at 100-foot intervals with 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?	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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	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)

I checked the work at TSP 7 and work on the Hilfiker wall at TSPs 24/25. I also checked the PS-42 Fill Site work, the Natural Substation activities, and the CCS.

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

At 0800, I drove to the TSP 7 site where a crew was just arriving to continue their work on the access road. The crew was installing rock and rock-filled cages along the lower end of the access road just before the public access gate (see photos). The crew had placed rumble plates at the end of the access road to prevent mud from being tracked out onto the public road; it had rained 0.5 inch during the previous 24 hours. The crew had completed some work at the access road near the TSP, redirecting stormwater runoff into the McCarthy drains. The crew had also completed some excavation work for the cages, and paleontological monitor Daniel Nola was onsite (MM CR-1, MM CR-3, MM CR-6, and MM CR-8). Biological monitor Jasmin Byrd was also onsite. Jasmine Byrd had performed a clearance survey of the area and was overseeing the construction (APM BR-1d and APM BR-6).

The stockpiled topsoil remained at the staging area above the TSP 7 pole site. A large pile of other soil had also been stockpiled in the staging area (APM BR-3) and had been flattened out by tracked equipment (see photo).

I walked up to Drainage #4, located along the TSP 24/25 access road, to look at the road stabilization work. The work was being overseen by biological monitor Daniel Smith as crews continued to work on backfilling around the Hilfiker wall and placing rock on the banks of the recontoured drainage (see photos). A significant amount of excess soil remained in the bottom of the drainage, some of which had been flattened out. I spoke with Daniel Smith to determine if there was a plan in place for removing the soil. We were both concerned with the soil being left over the upcoming four-day holiday. In addition, crews had placed rock in such a way that it would make accessing the drainage very difficult. There were also some areas that required BMPs (around the culvert pipes) (see photo). Daniel Smith said that he would be seeing Siti Sabari (SCE's SWPPP contractor) later in the day and would ask her about the soil (APM GE-2).

I drove past the entrance to the access road, and the roadway was clear of any mud or soil. I also drove past the access road entrance to TSPs 22-12 and the public roadway was clean (APM AQ-7).

I drove to the Aliso Storage Field arriving at around 1030. I checked in with Amandeep Singh (AECOM) at the ACTR office. Amandeep Singh said that the wet weather brought out the newts. Two dead newts and four live newts were found on December 22, 2015. Two dead newts were also found on the December 23, 2015. Amandeep had one biological monitor Brian Karpman onsite.

I observed the work being conducted at the PS-42 Fill Site where plastic diversion piping was being replaced with permanent metal piping. The one concern I had with the piping was that it was not directed into the road culvert at the bottom of the PS-42 Fill Site (see photo). If any significant rain came down over the four-day weekend, the rainwater runoff would spill onto the roadway. I talked with Amandeep Singh about this issue and he said no storm systems were predicted for the next week and they were going to address this issue soon.

At the Natural Substation, significant work was taking place, including some trenching through the site (see photo). A paleontological monitor was onsite overseeing this work. The areas previously documented with covered excavations have equipment placed in them (see photo). I discussed the project's progress at the Natural Substation with Dave Wehman (SCE). I also checked one area along the access road where some erosion had been noted, but this had been fixed by the SWPPP crews.

I drove around the CCS, but did not observe any newts. Significant activity at the CCS included excavation with some trenching, but mostly consisted of equipment installation (see photos). I did not note any erosion or sedimentation issues in or

around the CCS.

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

Onsite monitors were in place and overseeing the construction activities; all construction personnel appear to have gone through the training (APM HZ-6).

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

Continue checking on the BMP work, especially if a storm is predicted.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

Efforts should be made to find a permanent location for the topsoil salvaged from the TSP 7 construction site (MM BR-3).

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:



REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/23/15	TSP 7 access road		Rumble plates at the entrance to the access road.
12/23/15	TSP 7		Road stabilization work along the access road.
12/23/15	TSP 7 staging area		Photo shows the stockpiled topsoil in the background and some fill dirt placed in the staging area.




REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/23/15	Drainage #4 TSP 24/25 access road		Crews are installing rock along the drainage. Excess soil remains in the drainage.
12/23/15	Drainage #4 TSP 24/25 access road		The Hilfiker wall is complete, and crews are putting in some rock along the access road.
12/23/15	Drainage #4 TSP 24/25 access road		Culvert work is done; some BMPs are needed on the soil slope above the culvert.


REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/23/15	PS-42 Fill Site		Work continues on the permanent BMPs.
12/23/15	PS-42 Fill Site		Diversion piping; note the pipes do not direct water into the road culvert.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/23/15	Natural Substation access road		An erosion problem area has been addressed by the SWPPP team.
12/23/15	Natural Substation		Overview.
12/23/15	Natural Substation		Equipment has been installed in the previously-excavated areas.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/23/15	CCS		Some trenching work continues within the CCS.
12/23/15	CCS		Equipment and building installation is ongoing.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	December 30, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS085
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Sunny, clear, and cool.
E & E CM:	Lara Rachowicz	Start/End time:	0830 to 1000 at TSP 7 and Drainage #4. 1030 to 1230 at the Aliso Canyon Natural Gas Storage Field
Project NTP(s):	Guard House and Road Widening (NTP-1). The new Admin/IM Building (NTP-2) and Central Compressor Station (CCS) (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). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard. Telecommunications Route 2 (NTP-E).		

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 observed maintaining a speed limit of 15 mph on unpaved roads?	X		
Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?	X		
Are vehicles/equipment turned off when not in use?	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?	X		
Are ramps installed at 100-foot intervals with 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?	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?		X	
Hazardous Materials			
Are hazardous materials stored appropriately?	X		
Are procedures in place to prevent spills and accidental releases?	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)

I checked the work at TSP 7 and the drainage work at TSPs 24/25. I also checked the PS-42 Fill Site work, the Natural substation activities, and the CCS.

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

At 0830, I arrived at the TSP 7 access road where a crew was completing work on stabilizing the road (see photo). This activity was not listed on the weekly SCE activity summary. It looked like the crew was almost finished with the cage installation, but some excavation work may have needed to occur; therefore, paleontological monitor Daniel Nolan was onsite (MM CR-1, MM CR-3, MM CR-6, and MM CR-8).

Work at Drainage #4 continued, with a crew placing rip rap on the creek banks, completing the final recontouring of the streambed, and grouting the rip rap (see photo). The work was being overseen by biological monitor Shannon Dye (APM BR-1d and APM BR-6). We discussed the final creek work and possible BMP installation around the culvert outfall pipes (APM GE-2). Stockpiled soil remained within the drainage, but Shannon Dye said they were going to use the excess soil for recontouring, with an expectation that the soil would be removed from the drainage by the end of the day.

I drove past the entrance to the access roads for TSPs 24/25 and TSPs 22-12; the public roadways were clean (APM AQ-7).

I arrived at the Aliso Storage Field around 1030, first driving through the areas where the newts had been observed; I observed none. I checked in with Seth Rosenberg (SCG) and Amandeep Singh (AECOM) at the ACTR office and we discussed the project status and the movement of newts and the newt strikes. We brainstormed about ways to further protect newts onsite. Amandeep Singh stated that he had several biological monitors onsite that day, as well as one paleontological monitor.

I checked the work at the PS-42 Fill Site, but not much had changed since my previous site visit (see photo). The piping was still not directed into the road culvert at the bottom of the PS-42 Fill Site. I spoke with Seth Rosenberg (SCG) and Trevor Marshall (SCG's SWPPP contractor) about my concerns regarding possible stormwater runoff and erosion, but they felt comfortable with the preventative measures already in place. According to Seth Rosenberg, plans for the final headwall and its construction were almost complete and they hoped to be working on it soon.

At the Natural Substation, significant work activity was continuing, including some trenching and equipment installation (see photo). I briefly spoke with Dave Wehman (SCE) about the project status. A large crew was placing native rock in the area near the oak swale using a moderately-sized excavator (see photo). The work was being overseen by biological monitor Rob Conohan and an arborist.

Significant work activity was taking place at the CCS and the new Admin/IM Building, where crews were trenching under the roadway. Paleontological monitor Olivia Tierk was overseeing this work. I did not note any erosion or sedimentation issues in or around the CCS.

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

Onsite monitors were in place and overseeing the construction activities; all construction personnel appear to have gone through the training (APM HZ-6).

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

Continue checking on the BMP work, especially if a storm is predicted. Check on the rainwater runoff at the PS-42 Fill Site.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

Efforts should be made to find a permanent location for the topsoil salvaged from the TSP 7 construction site (MM BR-3). Follow-up on any upcoming work in the jurisdictional drainages.

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 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:

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
12/30/15	TSP 7 access road		Placement of rock and rock-filled gabions at the bottom of the TSP 7 access road.
12/30/15	Drainage #4 TSP 24/25 access road		Crews have installed and grouted in the rock along Drainage #4. Excess soil will be used in the final recontouring of the streambed.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/30/15	PS-42 Fill Site		Work continues on the permanent BMPs.
12/30/15	Natural Substation		Equipment is placing rock rip rap between the Natural Substation access road and the oak swale.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/30/15	New Admin/IM Building		Overview.
12/30/15	CCS		Foundations have been poured.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
12/30/15	CCS		Overview.