



December 10, 2015

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

Re: Monthly Report Summary #19 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 **October 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 visited the Aliso construction site on October 8, 13, 22, and 29, 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 October 2015 provided compliance summaries and included: a description of construction activities for October 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); and a summary of non-compliance incidents.

Non-Compliance Reports

Two Non-Compliance Reports (NCRs) were issued by the CPUC during October 2015. NCR-06, a Level 3 Non-Compliance, was issued to SCG on October 19, 2015, for inadequate best management practices (BMPs) and erosion during storms in December 2014 (see E & E's December 2014 Monthly Report for additional details). NCR-07, a Level 2 Non-Compliance, was issued to SCE for insufficient dust control, primarily on access roads, during July and August 2015 (see E & E's July and August 2015 monthly reports for additional details). SCG and SCE have since increased efforts to comply with project commitments and demonstrated improved BMP implementation and dust suppression.

Minor Incidents

On October 19, 2015, a SCG contractor was placing concrete into caissons using a large concrete boom pump at the Central Compressor Station (CCS) when the caissons were overtopped with extra concrete. Approximately 67 gallons were spilled. The spilled concrete was contained and covered with plastic overnight. Crews removed the spilled concrete, which was delivered to a safe area for temporary storage until being transported offsite.

Other Incidents

On October 23, 2015, a natural gas leak was detected at the Aliso Canyon Natural Gas Storage Field (Aliso Storage Field). The leak was not associated with the ACTR Project; however, as operations and maintenance (O&M) crews continue to manage the situation, portions of the Storage Field may be closed to hot work and access may be restricted. ACTR project components that have been closed to scheduled construction activity include the Natural Substation and the PS-42 Fill Site. Crews are still allowed to access these areas to conduct BMP maintenance using hand tools. ACTR Project personnel are following the safety protocols established by the O&M incident command.

Public Concerns

On October 9, 2015, SCE's Local Public Affairs Representative, Ms. Gomez, received an email from a resident of Unit 82 at the Mobile Estates claiming that a large clump of hardened mud fell off the hill and dented his car bumper when a construction vehicle drove past it. Photos were provided. Ms. Gomez provided the resident with SCE's Claims Department contact information.

On October 15, 2015, Ms. Gomez received a call from a resident on DeWolfe Road claiming that construction vehicles crushed sand bags she purchased and had placed along the road next to her

home and that the construction vehicles had also damaged the road. Ms. Gomez informed the resident that SCE would assess the damages once construction is completed in that area. In addition, SCE met the resident to inspect the damaged sandbags. SCE agreed to replace the sandbags, and did so on October 20, 2015.

On October 15, 2015, Ms. Gomez received calls from three residents at the Mobile Estates concerning damage caused by construction vehicles, including a small brick wall (Unit 40), decorative pieces placed in a front yard (Unit 41), and a fence and brick wall (Unit 25). Ms. Gomez informed the residents that SCE would assess the damages once construction was completed in the Mobile Estates.

On October 20, 2015, Ms. Gomez received a call from a resident of Unit 64 at the Mobile Estates stating that there had been excessive dust on their street. The project team was notified, and a water truck applied water at the location to suppress the dust.

On October 23, 2015, Ms. Gomez received a call from a resident of Unit 82 at the Mobile Estates. The resident was concerned about mud flows from impending rains. The resident asked if SCE could install K-rails and sandbags above his home. SCE set up a meeting with the resident to discuss his concerns.

Minor Approvals

During October 2015, numerous minor approvals were issued for parking and staging, the application of road base for dust suppression, and BMP upgrades (Table 1).

Table 1: Minor Approvals for October 2015

Description	Approval Date
E-mail Approval for a security guard to park at the Tampa/Sesnon cul-de-sac. (SCG)	October 5, 2015
E-mail Approval to stage a trailer containing spools/pullers at TSP 35. (SCE)	October 7, 2015
E-mail Approval to allow work in the area adjacent to Area C along Porter Fee Road in the Aliso Storage Field. (SCG)	October 9, 2015
E-mail Approval to add a new lead archeologist to the project. (SCG)	October 9, 2015
E-mail Approval to pave a portion of the parking area near the P-32 Fill Site. (SCG)	October 9, 2015
E-mail Approval to begin implementing a parking and shuttling plan in coordination with the InChrist Community Church. (SCG)	October 13, 2015
E-mail Approval to place silt fence underneath the driplines of several oaks below the CCS as part of BMP implementation. (SCG)	October 14, 2015
E-mail Approval to place road base between TSPs 40 and 41. (SCE)	October 16, 2015
Approval of MPR-02 Amendment 3.1, which modifies the stormwater BMP design at the PS-42 Fill Site. (SCG)	October 21, 2015
E-mail Approval to install an additional BMP, a rock-lined channel, below the Hilfiker wall near the Natural Substation. (SCG)	October 22, 2015
E-mail Approval for staging, nighttime road closures, and stringing work near TSP 34. (SCE)	October 23, 2015
E-mail Approval for re-contouring a section of the TSP 38 access road to make it suitable for heavy equipment. (SCE)	October 27, 2015

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

Sincerely,

A handwritten signature in cursive script that reads "Lara Rachowicz".

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
October 8, 13, 22, and 29, 2015



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	October 8, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS074
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Partly cloudy, mild temperatures, and calm. Becoming clear and hot with a slight breeze.
E & E CM:	Lara Rachowicz	Start/End time:	0800 to 0945 at TSPs 6 through 32. 1015 to 1330 at the Aliso 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-A, NTP-D). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard.		

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?	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 SCE work from TSPs 6 through 32, the Natural Substation and access road, the TSP 24/25 access road, the PS-42, P-41, P-43, and P-32 fill sites, and BMPs throughout the Aliso Storage Field. I also checked the CCS and the new Admin/IM Building.

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

During this site visit, I met with Todd White (Arcadis) at 0800 near the Mobile Estates. We drove to TSP 6 where a crew was removing the old foundations – see photo. The crew was also repairing fencing on some of the landowners' property. Biological monitor Shannon Dye was onsite with this crew (APM BR-1d and APM BR-6). The crew was in the process of completing work at TSP 6 and would be moving to TSPs 8 and 9.

We drove to the access road for TSPs 12 through 22. A crew was removing the old tower foundation at TSP 22, and the BMP crew (APM GE-2) was installing wattles on the cut banks. Paleontological monitor Olivia Tierk was onsite with this crew (MM CR-1, MM CR-3, MM CR-6, and MM CR-8). Stringing crews were working at TSP 21, and another crew was pulling out an old lattice tower just north of TSP 21 – see photos. Biological monitor Daniel Smith was with this crew. A fire crew was also onsite (MM HZ-2), and there were no dust issues because the roads had been adequately watered (APM AQ-3 and APM AQ-6).

We drove along the TSP 24/25 access road and noted that the drainage work done by the Los Angeles County Department of Public Works (LADPW) crews had been completed – see photo. A crew was stringing wire at TSP 25; therefore, we did not go to that site. We were able to view the jurisdictional drainage between TSPs 24 and 25 – see photo; however, no work was being conducted. According to Todd White, the crew will finish the drainage work once the stringing crews have completed the work at TSP 25.

We drove along the access road to pole sites from TSPs 32 to 30. The helipad had been completed along the access road above TSP 30 – see photo. The access road was not dusty.

A crew was drilling the foundation hole for TSP 34; this pole is located along the frontage road and required traffic control.

I arrived at the Aliso Storage Field at 1015 and checked in with Seth Rosenberg and Amandeep Singh at the SCG ACTR office. Juan Miranda was the onsite biological monitor (AECOM).

At the CCS, construction activities included excavation work, pouring concrete, and backfilling trenches – see photos. Concrete washouts appeared to be in good condition, and some of the wattles on the slopes had been replaced. A generator being used in the area did not have any containment under it. I also noted that some of the exclusion fencing near the pipe rack, along the creek corridor, had been removed (APM BR-1b) and replaced with wattles. Later in the day, I asked Amandeep Singh and SCG representative B.J. Lukins about the fencing. We discussed whether fencing was needed, and they agreed to look into the matter. A crop of invasive Russian thistle is coming up under the pipe rack – see photo.

I looked at the P-32 Fill Site where the BMP crew was installing wattles. Castor bean, an invasive and toxic weed, was growing on the slope – see photos. The crew indicated that anything growing on the slope would help to hold the soil during the rainy season.

I looked at the P-41 and P-43 fill sites, where wattles were being installed – see photo. The P-41 Fill Site slopes were well vegetated with grasses. The access road to the P-43 Fill Site was rutted/rilled; upon further investigation, I found that all of the runoff from the P-43 and P-41 fill sites travels down the P-43 Fill Site access road. This could become an issue during the winter.

At the PS-42 Fill Site, crews continued to work on replacing the old BMPs with new BMPs – see photo. Work on the box culvert was still in the planning stages.

At the Natural Substation, construction activity continued, including ongoing excavations that required a paleontological monitor. I talked to David Wehman who said things were going well.

I drove to TSP 42 where a crew was working on McCarthy drain installation along the new access road – see photo. The crew was also transporting excess fill (from the road and TSP 40 pad work) to the TSP 42 pad site to bury an existing line. A dozer was spreading and compacting the soil – see photos. Topsoil had been stripped and stockpiled prior to the import of fill. Biological monitor Jasmin Byrd and paleontological monitor David Schroeder were onsite overseeing the work. The access road to TSP 42 was dusty, and I sent a text message to Todd White about dust control.

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 appeared 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 BMP maintenance; look into replacing exclusion fencing around the CCS.

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

Some small generators within the CCS were not contained.

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:




REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/08/15	TSP 21 and associated pull site	 <p>The photograph shows a tall, white utility tower standing on a dirt embankment. In the foreground, a yellow excavator is positioned on a dirt road. A white pickup truck is parked nearby. Two workers in safety gear are visible near the excavator. The sky is clear and blue.</p>	SCE civil crews are pulling wire and removing the old tower foundations.
10/08/15	Old tower between TSPs 21 and 19	 <p>The photograph shows a yellow Deere 350G excavator with a lattice boom, pulling a large, dark metal lattice tower structure through a wooded area. The excavator is positioned on a dirt path, and the background shows rolling hills and trees under a clear sky.</p>	Excavator pulling out the old latticework tower, with minimal impacts to the existing oak trees.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/08/15	TSP 6		Crews are taking out the old tower foundations and repairing a fence near TSP 6.
10/08/15	TSP 24/25 access road		Debris barriers installed by the LADPW.
10/08/15	TSP 24/25 access road		No work within the jurisdictional drainage while crews are at TSP 25 stringing wire.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/08/15	Helicopter pad near TSP 30		The recently completed helicopter pad.
10/08/15	CCS		Ongoing construction work.
10/08/15	CCS		Backfilling the trench – note the gas can in the foreground is in a containment vessel, but not the generator.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/08/15	CCS		Concrete pumper truck with containment.
10/08/15	CCS		Drilling and pouring foundations continues – note the lack of exclusion fencing here.
10/08/15	CCS		Russian thistle growing under the pipe rack.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/08/15	P-32 Fill Site		Castor bean growing on the slopes of the P-32 Fill Site.
10/08/15	P-32 Fill Site		Wattles installed on the P-32 Fill Site slopes.
10/08/15	P-43 Fill Site		Wattles installed on the P-43 Fill Site slopes.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/08/15	PS-42 Fill Site.		New BMP materials have been brought to the PS-42 Fill Site.
10/08/15	Natural Substation		Site overview.
10/08/15	Access road to TSP 40		Road work continues.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/08/15	Access road to TSP 40		A McCarthy drain being installed along the access road.
10/08/15	TSP 42		Access road up to the pole site.
10/08/15	TSP 42		A dozer was spreading and compacting the subsoil being brought to the site.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	October 13, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS075
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear and warm with a slight breeze.
E & E CM:	Lara Rachowicz	Start/End time:	0730 to 1000 in Aliso Canyon. 1000 to 1100 along TSPs 26 through 34.
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-A, NTP-D). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard.		

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?	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 SCE work from TSPs 6 to 32, the Natural Substation and access road, the TSP 24/25 access road, the PS-42, P-41, P-43, and P-32 fill sites, and BMPs throughout the Aliso Storage Field. I also checked the CCS and the new Admin/IM Building.

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 arrived onsite at the Aliso Storage Field at 0730 and met with Amandeep Singh and SCG representative B.J. Lukins at the CCS. We discussed possible exclusion fencing types and locations where the CCS area borders the Limekiln Creek riparian corridor (APM BR-1b). I looked at the ponded area within the creek channel and it still was holding water but the level was quite low. Juan Miranda was onsite acting as the biological monitor for AECOM (APM BR-1d and APM BR-6).

At the ACTR office, I met with Seth Rosenberg and we discussed the project activities. We also talked about the exclusion fencing near the CCS, the stormwater runoff from the P-43 and P-41 fill sites, and the weeds coming in at the P-32 Fill Site. Seth stated he would like to leave any runoff issues from the P-43 and P-41 fill sites to operations. Seth also stated that he would like to allow the weeds to remain on the fill site slopes, at least through the upcoming rainy season, since the vegetation will help to stabilize those areas.

I looked at the new Admin/IM Building location and noted the continued work on the walls, along with some trenching work on the lower portion of the site – see photos.

At the CCS area, work continued on the slopes, and there was ongoing work within the site – see photos. The crews were setting up a large crane within the site.

At the PS-42 Fill Site, crews continued to work on replacing the old BMPs with new BMPs – see photo. According to Seth Rosenberg, a box culvert design has been approved for installation.

I drove to the Natural Substation where construction activities were continuing – see photo. I talked briefly to David Wehman and noted that paleontological monitor Allison Reynolds was onsite (MM CR-1, MM CR-3, MM CR-6, and MM CR-8). A fire crew was onsite (MM HZ-2), and a survey crew was at TSP 49, presumably lining out the access road work needed.

SCE crews were installing poles and stringing wire between TSPs 24 and 32. While I was onsite, pole installation was being conducted at TSP 30, and wire pulling was being conducted at TSP 32 – see photos. A crew was stripping the foundation forms from TSP 34 and cleaning up the site – see photo. A traffic control/diversion operation was in place at TSP 34.

Near TSP 10, I observed a crew removing several palm trees from a landscaping planter in the parking lot – see photo. Paleontological monitor David Schroeder was onsite and he indicated that these trees were incompatible with the new wires and were removed. There were no dust issues (APM AQ-3 and APM AQ-6). When the crew completed work at TSP 10, they planned to move to TSP 23 to remove the old tower foundation.

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 appeared to have gone through the training (APM HZ-6).

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

Check on exclusion fencing along the riparian side of the CCS area.

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




COMPLIANCE SUMMARY




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

- Compliance Level 0: New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc. If checked, please describe discovery and documentation/verification below.
- Non-Compliance Level 1: Violates the project's environmental requirements but does not immediately put environmental resources at risk. Applicant will need to correct the action and/or prevent repeat incidents of the same issue. If you checked this box, describe the incident below and follow-up to ensure correction.
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- Non-compliance issues reported by SoCalGas or SCE: Were there any new non-compliance issues reported by SoCalGas or SCE monitors since your last visit? If so, describe issues and resolution and include SoCalGas or SCE report identification number.



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

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

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/13/15	New Admin/IM Building		Work on the walls continues.
10/13/15	New Admin/IM Building		Some trenching is taking place on the lower new Admin/IM Building area.
10/13/15	CCS		Backfilling the trench continues.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/13/15	CCS		A large crane has been set up onsite.
10/13/15	PS-42 Fill Site		New BMP materials are being installed on the fill slope.
10/13/15	Natural Substation		Site overview.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/13/15	TSP 34	 A yellow backhoe loader is positioned on a dirt path, working on a concrete structure. The structure is cylindrical and appears to be a foundation or part of a utility installation. The background shows a dirt embankment and some vegetation.	Foundation work for TSP 34.
10/13/15	TSP 30	 A crane is lifting a tall, dark metal pole on a hillside. The pole is being hoisted by a cable. In the background, there is a large metal tower structure and a clear blue sky. The terrain is hilly and covered with sparse vegetation.	Pole installation and line work.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/13/15	TSP 32		Pole installation and line work.
10/13/15	TSP 10		A small excavator was removing some palm trees within a landscaping box.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	October 22, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS076
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear, warm, and calm.
E & E CM:	Lara Rachowicz	Start/End time:	0830 to 1230 at the Aliso Storage Field. 1300 to 1330 along TSPs 2 through 34.
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-A, NTP-D). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard.		

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	X		

resources?			
Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		
Are all excavations and trenches covered at the end of the day?	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?	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 SCE work from TSP 6 to 32, the Natural Substation and access road, the TSP 24/25 access road, the PS-42, P-41, P-43, and P-32 fill sites, and BMPs throughout the Aliso Storage Field. I also checked the CCS and the new Admin/IM Building.

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 arrived onsite at the Aliso Storage Field at 0830 and headed for the ACTR office and met with Seth Rosenberg.

I walked through the CCS area looking at the construction activities and the exclusion fence installation – see photos. The fencing was extended along the riparian corridor with both K-rail and silt fencing; the fencing now runs along most of the riparian corridor next to the CCS area (APM BR-1b). Ongoing construction activities include trenching and forming and pouring of foundations within the CCS – see photos.

At the PS-42 Fill Site, the wattles have all been installed on the slopes of the fill site – see photo. Seth Rosenberg said crews should be starting the box culvert work the following week. Amandeep Singh said another biological monitor will be onsite when this work begins. At the time of this report, Juan Miranda was the only onsite AECOM biological monitor for SCG (APM BR-1d and APM BR-6).

I traveled to the Natural Substation with David Wehman where ongoing construction activities included excavations and pouring foundations – see photo. Paleontological monitor Allison Reynolds was onsite (MM CR-1, MM CR-3, MM CR-6, and MM CR-8) and spot-checking the drilling work at TSP 43. Allison stated she had seen nothing that was noteworthy. The concrete washout station was in good condition, and the fire crew continued to monitor the site (MM HZ-2). The crew had added a gate at the top of the access road for safety and had taken down the perimeter fencing around the Natural Substation. A large pile of bird netting was located next to the Natural Substation, and I requested that David properly dispose of the netting or store the netting in a manner that will not pose a hazard to the local herpetological fauna. Lucy Cortez (SWPPP) was also onsite and was directing the clean-up of some concrete saw cutting work.

I drove with Lucy Cortez to SCE's TSPs 40, 41, and 42 sites. At TSP 42, the crew was in the process of lowering the cage into the foundation hole – see photo. The fire crew was onsite and watering the surrounding vegetation because the crew was using cutting torches to remove rebar as they lowered the cage. According to the SCE inspector, the cage was 41 feet long and weighed 10,000 pounds; the crew was planning to pour the foundation the next day. We looked at TSPs 40 and 41– see photos; TSP 40 had just been poured and a crew was onsite pulling the forms and cleaning up the area. Below TSP 40, SCE had stockpiled the topsoil for TSP 42, which was covered with jute netting. Lucy stated that the topsoil may need additional protection – see photo.

I stopped at the P-32 Fill Site where the BMP crew was replacing the old silt fence with wattles – see photo.

I drove to TSPs 26 through 34 along Highway 5 where crews were continuing their work on the poles and pulling wire – see photos. I also drove past TSPs 8 and 9 and noted that the old foundations had been pulled and the areas were restored.

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 appeared to have gone through the training (APM HZ-6).

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

Check work on the PS-42 Fill Site box culvert.

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




COMPLIANCE SUMMARY

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



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



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

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




REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/22/15	CCS		Exclusion fencing along the riparian corridor.
10/22/15	CCS		Exclusion fencing with concrete barriers (K-rails).
10/22/15	CCS		Installed cages.


REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/22/15	CCS		Ongoing construction activities.
10/22/15	CCS		Ongoing construction activities.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/22/15	CCS		Open trenches with rebar – ready to be poured.
10/22/15	PS-42 Fill Site		BMP materials have been installed on the fill slope – next is hydroseeding.

REPRESENTATIVE SITE PHOTOGRAPHS


Date	Location	Photo	Description
10/22/15	Natural Substation		Excavation continues at the Natural Substation – also foundation pouring and equipment installation.
10/22/15	P-32 Fill Site		BMP crew is preparing to replace the silt fencing with straw wattle.
10/22/15	TSP 42		Cage installation prior to pouring the tower foundation.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/22/15	TSP 42		Cage installation.
10/22/15	TSP 41		Newly poured foundation for TSP 41 – clean-up is ongoing.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/22/15	TSP 40		Pole foundation was just poured with the forms to be stripped off.
10/22/15	Access road below TSP 40		Stockpiled topsoil from TSP 42 – preserved under jute netting.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/22/15	TSP 26	 A photograph showing a utility truck with a crane arm lifting a tall metal pole on a dirt road. A lattice tower is visible in the background.	Pole installation and wire pulling.



Aliso Canyon Turbine Replacement Project CPUC Site Inspection Form

Project:	Aliso Canyon Turbine Replacement	Date:	October 29, 2015
Project Proponent:	Southern California Gas Company and Southern California Edison	Report #:	VS077
Lead Agency:	California Public Utilities Commission	Monitor(s):	Vince Semonsen
CPUC PM:	Andrew Barnsdale, Energy Division	AM/PM Weather:	Clear, mild temperatures, and very windy.
E & E CM:	Lara Rachowicz	Start/End time:	0745 to 0945 at the Aliso Storage Field. 1000 to 1300 at TSPs 28 to 34 and along the Telecom route.
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-A, NTP-D). TSPs 2 through 42 (NTPs A, C, and D) and the SCE 210 Freeway Yard. Telecom Route #2 (NTP-E).		

SITE INSPECTION CHECKLIST

WEATP Training	Yes	N o	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?	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)

The upper portion of the Aliso Storage Field property was closed due to a gas leak; therefore, the CCS and the new Admin/IM Building were the only areas I checked. I drove along the TSP 23 to TSP 32 route and checked the SCE 210 Freeway Yard and observed Telecom Route #2.

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

I arrived onsite at the Aliso Storage Field at 0745. I went to the ACTR office and met with Seth Rosenberg and Amandeep Singh. The upper portion of the project site was closed due to a gas leak and it was extremely windy; therefore work on this day was limited.

At the new Admin/IM Building, I observed a crew backfilling a utilities conduit trench – see photos. The crew was using water to achieve proper compaction and to reduce dust (APM AQ-3 and APM AQ-6).

I walked around the CCS area to observe construction activities; the large crane had been lowered due to the windy conditions. The crew had completed a large concrete pour and continued to work on some pipe installation – see photos. I checked on the exclusion fencing and walked into the riparian corridor to look at the ponded area; I did not observe newts in this area. Some mud and cattails had been recently cleared from the pond, and a few of the willows had been pruned – see photos. I discussed this work with Seth Rosenberg and he stated it was regular yearly maintenance work performed by operations and overseen by a biologist.

I drove along the TSP route from TSP 11 through TSP 34. Pole work and wire stringing continued along this stretch, and crews were actively working on TSPs 29 and 34 – see photos.

I met with Todd White and biological monitor Daniel Smith (APM BR-1d and APM BR-6) at the SCE 210 Freeway Yard staging area where we discussed the ongoing SCE work and looked at maps of the telecom route. We drove the route toward Oat Mountain and then along Box Canyon Road until we reached the “North American Cutoff” – see photo. Todd explained that, for many of the pole sites, the crews will be required to walk into site, climb the poles, and install the equipment and fiber optic cable. We encountered one SCE crew along the line-up near Oat Mountain; however, the crew was suspending operations due to high winds.

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 appeared to have gone through the training (APM HZ-6).

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

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

COMPLIANCE SUMMARY

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




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


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

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/29/15	New Admin/IM Building		Backfilling trench containing utilities conduit.
10/29/15	New Admin/IM Building		Backfilling trench containing utilities conduit.
10/29/15	CCS		Installed cages with wildlife ramps.


REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/29/15	CCS		Ongoing construction activities.
10/29/15	CCS		Ongoing construction activities.
10/29/15	CCS		Open trench with pipe being installed.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
10/29/15	Limekiln Creek		Weeper dam and catch basin near the CCS. Note the pruned willow.
10/29/15	Limekiln Creek		Mud and cattails excavated from the catch basin near the CCS.
10/29/15	Telecom route		The telecom line will be hung on the poles shown in the photo. The photo was taken looking north up toward Oat Mountain.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/29/15	TSP 29	 A photograph showing a tall utility pole being worked on by a crane on a hillside. A lattice tower is visible in the background.	Pulling wire.

REPRESENTATIVE SITE PHOTOGRAPHS

Date	Location	Photo	Description
10/29/15	TSP 34		Pole work and wire pulling.