

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00803

From: 01/23/2011 Through: 01/29/2011

INTRODUCTION

During the week of 01/23/2010 through 01/29/2011, construction continued at the Alpine RFO, Alpine Construction Yards, San Luis Rey Substation, Encina Switchyard, the Rough Acres Construction Yard Phase I & II Use, the Thomas Yard, Link 4 Underground, Link 3, Suncrest Substation, and for NTP No. 13 for Links 1, 2 & 5, non-Federal lands only.

Pre-Construction Activity with appropriate monitors:

Monday, 1/24/2011: Six crews conducted tower/access road /ESA staking; one crew conducted boulder surveys; two crews conducting land surveys, two crews conducting biological surveys.

Tuesday, 1/25/2011: Seven crews conducted tower/access road /pad staking/ESA staking; Four crews conducted land surveys.

Wednesday, 1/26/2011: Six crews conducted tower/access road /pad staking/ESA staking; Two crews conducted land surveys.

Thursday, 1/27/2011: Seven crews conducted tower/access road /pad staking; Two crews conducted land surveys.

Friday, 1/28/2011: Seven crews conducted tower/access road /pad staking; Two crews conducted land surveys.

Saturday, 1/29/2011: Seven crews conducted tower staking; Two crews conducted land surveys.

Note: A Modification to Variance #3 was received on 1/26/2011, allowing vegetation clearing with specific conditions on non-federal lands.

During this reporting period, there were no recorded rain events. Installation of BMPs were conducted at all sites given CPUC clearance. Maintenance and repairs were conducted on BMPs as identified in existing areas. Minor leaks and drips from equipment were contained and cleaned. Leaks and drips are also recorded in the SWPPP log along with reporting to appropriate agencies as needed.

Summary of Construction Yard activities where monitors were on site for any set-up and ground disturbing activities:

JVR, Helix, Hartung, Bartlett-Hauser Yards: TTS-I began construction with installation of BMPs, access grading, vegetation clearing and disking.

Kreutzkamp, SWAT, Sycamore: Bird nest surveys conduction and mobilization possible next week. Coordination for pre-construction weed treatment.

During this reporting period, there were no recorded rain events. Installation of BMPs were conducted at all sites given CPUC clearance. Maintenance and repairs were conducted on BMPs as identified in existing areas. Minor leaks and drips from equipment were contained and cleaned. Leaks and drips are also recorded in the SWPPP log along with reporting to appropriate agencies as needed.

ALL LINKS

The following is a summary of construction activity where monitors were on site:

Alpine RFO: No ground disturbing work conducted. Alpine Construction Yard: Equipment, reel and monopole deliveries were made.

San Luis Rey Substation: TBEA contractor on site building transformer. Roel construction is on site and excavation work being conducted.

Rough Acres Construction Yard: TTS-I conducting steel delivery and inventory control. Daley Corp. drilled anchor holes for helicopters. Moved equipment to Jacumba Valley Ranch (JVR) Yard. National Electric Works on site to install security camera and electrical box. PAR continued with tower assembly.

Encina Switchyard: The only activity at this time is the contractor TBEA on site building a transformer. No ground disturbing activity being conducted.

Thomas Yard: No ground disturbing work being conducted. The Link Lead monitored for any Burrowing Owls during activity on site.

Link 4 Underground:

Excavations were conducted at vaults(V) 7, 12, and 19. V14L was set on Monday 1/24/2011.

Ins/Outs continue for V 16, V17 and V15.

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Vegetation clearing, tree trimming and BMP installation took place on the Bauer property.

Tree trimming was conducted at Viejas Creek and along Alpine Blvd.

A red-shouldered hawk fell into the construction zone and did not live. Cause was not from construction activity.

The biologist identified an endangered plant (Nolina Interrata) near the access road from El Capitan to the Bauer Property and an ESA was established.

Artifacts were found outside of the cultural site on the Bauer Property and an ESA established.

Work on V9 on Saturday, 1.29.2011.

A minor fluid leak was reported on 1/26/11 and a concrete slurry release reported on 1/26/11. All were contained and immediately cleaned up. Reporting was made to the County of San Diego, Storm Water Hotline.

Link 3 Suncrest Substation: Vegetation removal was conducted along the edges of jurisdictional waters. Clearing of the substation pad was started. Rough grading of the access road and mowing of the Wilson yard were conducted. BMPs have been installed for all areas before construction activities. The following monitors were on site during all of the above activities: 5 biologists, 3 archaeologists, 3 Native American monitors and 1 SWPPP monitor. Several small mammals, reptiles and three California Species of Special Concern were relocated outside of the project construction areas.

Links 1, 2 & 5, NTP No. 13: On Monday, January 24, 2011, the final 2010 Quino Checkerspot Butterfly Survey was approved by the CPUC. Nesting bird surveys were conducted for tower sites and construction yards. Clearance was conducted by the CPUC Environmental Monitors for tower sites and construction yards where staking and surveys had been completed.

Link 1: Crux began soil boring at EP 239 and EP 240. Reviewed staking at EP 208, EP214, EP 215. Checked flagging at EP 253 & EP 254 and access into sites EP 244 and EP 251. Flagged buffer zone at EP 244 based on nesting survey. Began clearing and road improvements at EP 243/244, EP 208-217, EP-211 and EP 210.

Link 2: Tower staking and boulder surveys and nesting bird surveys conducted for non-federal land areas.

Link 5: Began installation of BMPs and clearing of vegetation at at CP 17, 20, 22-24, BMPs installed at CP 16-1 to 20, CP 28 & CP 29. BMPs installed at CP 108. New access road rough grade at CP 17-1, CP 19-1, CP 18-1, CP 20. Existing access road work at CP 16-1.

ENVIRONMENTAL MONITORS

LINK: 1

ASM Affiliates, Inc.	Brian Williams
ASM Affiliates, Inc.	Isabell Cordova
ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Rebecca Carson
Chambers Group	Darin Busby
Chambers Group	Gerhard Bombe
Chambers Group	John Kanlund
Chambers Group	Seth Reimers
Pangea Biological	Don Spires
Pangea Biological	Steve Ehrlich

LINK: 2

Pangea Biological	Eric Piehel
Pangea Biological	Scott Rowland

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ENVIRONMENTAL MONITORS

LINK: 3

ASM Affiliates, Inc.	Adam Giacinto
ASM Affiliates, Inc.	Brian Williams
ASM Affiliates, Inc.	Lucas Piek
ASM Affiliates, Inc.	Scott Justus
Pangea Biological	Mark Meridith
TRC Solutions, Inc.	Alicia Hill
TRC Solutions, Inc.	Lincoln Allen
TRC Solutions, Inc.	Michael Mezey
TRC Solutions, Inc.	Nina Allmendinger
TRC Solutions, Inc.	Randy Blake

LINK: 4

ASM Affiliates, Inc.	Daniel Ryan McCarthy
ASM Affiliates, Inc.	Jessica Hennessey
ASM Affiliates, Inc.	Patrick Hadel
ASM Affiliates, Inc.	Rebekah Loveless
ASM Affiliates, Inc.	Stephen Rochester
Burns & McDonnell	Ken Katsuda
Chambers Group	Seth Reimers
TRC Solutions, Inc.	Katherine Vittum
TRC Solutions, Inc.	Michael Scaffidi
TRC Solutions, Inc.	Nina Allmendinger
TRC Solutions, Inc.	Okorie Puryear
TRC Solutions, Inc.	Ryan Villanueva

LINK: 5

Burns & McDonnell	Shannon Ceresola
Chambers Group	Darin Busby
Chambers Group	Laurie Gorman
Chambers Group	Rob Fletcher

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ENVIRONMENTAL MONITORS

LINK: 5

Chambers Group Tyler Sears
 Pangea Biological Amanda Castro

LINK: NA

Burns & McDonnell Jim Gibson
 Chambers Group Ana Hernandez
 San Diego Natural History Museum Christopher S. Plouffe
 San Diego Natural History Museum Gino Calvano

ENVIRONMENTAL COMPLIANCE

Mitigation Measure	A	B	C	D	E	F	G	H
Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower
LINK: 1								
AQ-APM-4								
01/28/2011	Y						Remarks: Archaeological and Native American monitor carpooled to site	Jacumba Valley Ranch
Mitigation Measure in Compliance?	Y							
Cultural								
B-1c					1		Monitor on-site.	Rough Acres Yard
01/24/2011	Y						Remarks: Bio-monitor was on-site for all construction activities; TTSI received steel, National Electrical Works trenched for security camera poles, PAR worked on tower assembly. Compliance met.	
Mitigation Measure in Compliance?	Y							
Compliance met								
01/24/2011	Y						oversight and managing of monitoring effort for the following construction activities: 1) PAR tower assembly 2) Daley Corporation yard clean up 3) Area-West install fence for TTS-I yard 4) National Electrical Works security camera installation 5) TTS-I received steel	Rough Acres
Mitigation Measure in Compliance?	Y							
oversight								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
01/25/2011	Y				1		Bio-monitor on-site Remarks: Bio-monitor on-site to monitor construction activities: TTS-I received steel, PAR tower assembly, National Electrical Works security camera pole installation, Daley Corporation dug helicopter tie downs.	Rough Acres Yard
Mitigation Measure in Compliance? Y Compliance met								
01/25/2011	Y						Oversight and managing of monitoring effort for the following construction activities: TTS-I received steel, PAR steel assembly, Area West fence installation, Marina BMP installation, National Electrical Works security camera pole installation, Daley Corporation anchors for helicopters	Rough Acres
Mitigation Measure in Compliance? Y oversight								
01/26/2011	Y				1		Biological monitor on-site Remarks: Biological monitor present and on-site to monitor construction activities: TTS-I received steel and inventory control, National Electrical Works security camera installation, Daley Corporation helicopter anchors.	Rough Acres Yard
Mitigation Measure in Compliance? Y Compliance met								
01/26/2011	Y						oversight and managing of monitoring effort for the following construction activities: TTS-I received steel PAR steel assembly Daley helicopter anchors National Electrical Works security camera installation	Rough Acres
Mitigation Measure in Compliance? Y oversight								
01/27/2011	Y						oversight and managing of monitoring effort for the following construction activities: TTS-I received steel, PAR tower assembly, National Electrical Works connecting an electrical box, Daley Corporation moved their equipment to the Jacumba Valley Ranch yard	Rough Acres
Mitigation Measure in Compliance? Y oversight								
01/27/2011	Y						All brush removal and equipment drop off at the construction yard was in compliance with the mitigation measure and bio APMS	JVR CY
Mitigation Measure in Compliance? Y compliance								

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LINK: 1								
B-1c								
01/27/2011	Y				1		Biological monitor on-site.	Rough Acres Yard
Mitigation Measure in Compliance? Y								
Compliance met								
01/27/2011	Y						No environmental issues	EP-243, 244, 239, 240
Mitigation Measure in Compliance? Y								
Biomonitoring								
01/27/2011	Y						No environmental issues	EP-208-217
Mitigation Measure in Compliance? Y								
Biomonitoring								
01/27/2011	Y							EP240
Mitigation Measure in Compliance? Y								
01/28/2011	Y						oversight and managing of monitoring effort for soil boring activities at EP239	EP239
Mitigation Measure in Compliance? Y								
oversight								
01/28/2011	Y						No environmental issues	Rough Acres Yard
Mitigation Measure in Compliance? Y								
Biomonitoring								
01/28/2011	Y						Remarks: Biologist was onsite to monitored Par crew mowing access roads into structures EP244 and EP243 and grading access road into EP244. All activities were confined to designated work areas and all appropriate mitigation measures were followed.	EP244
Mitigation Measure in Compliance? Y								
Clearing								

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LINK: 1								
B-1c								
01/28/2011	Y				1		Biological monitor on-site. Remarks: TTSL, N.E.W contractors, PAR, CRUX and all sub-contractors and crews remained in compliance as a biological monitor was present and on-site for construction activities.	Rough Acres Yard
Mitigation Measure in Compliance? Y								
Compliance met								
01/28/2011	Y						Crux Subsurface remained in compliance with all biological mitigation requirements.	EP239
Mitigation Measure in Compliance? Y								
Compliant								
01/28/2011	Y						Remarks: Biological monitoring for soil boring at EP239 by Crux.	
Mitigation Measure in Compliance? Y								
compliance								
01/28/2011	Y						No environmental issues	EP- 215, 214, 213
Mitigation Measure in Compliance? Y								
biomonitoring								
01/28/2011	Y						clearing with no environmental issues	EP-244, 243
Mitigation Measure in Compliance? Y								
biomonitoring								
01/29/2011	Y						All work conducted with no environmental issues.	Rough Acres
Mitigation Measure in Compliance? Y								
Biomonitoring								
01/29/2011	Y						Remarks: The onsite biologist monitored grading of access roads and installation of BMP's at structures EP243 and EP244. All activities were confined to the designated work areas and all mitigation measures were met.	EP244
Mitigation Measure in Compliance? Y								
01/29/2011	Y						Remarks: All required monitors were onsite during mowing operations at JVR Construction Yard.	EP 239-1
Mitigation Measure in Compliance? Y								

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LINK: 1								
B-1c								
01/29/2011	Y				1		biological monitor on-site	Rough Acres Yard
Mitigation Measure in Compliance? Y							Remarks: Compliance met; biologist present and on-site monitoring all work crews.	
Compliance met								
01/29/2011	Y						oversight and manage the monitoring effort for soil boring at EP240	EP240
Mitigation Measure in Compliance? Y								
oversight								
B-2a								
01/27/2011	Y						All Construction Yard limits were staked and flagged for clear delineation for work to take place and stay in compliance with the mitigation measures	JVR CY
Mitigation Measure in Compliance? Y								
delineation								
01/28/2011	Y						ESAs were delineated from the rest of the construction yard by installing T-posts and yellow rope.	JVR CY
Mitigation Measure in Compliance? Y								
delineation								
01/29/2011	Y						Remarks: All limits of construction were clearly delineated during mowing operations.	EP 239-1
Mitigation Measure in Compliance? Y								
B-5a								
01/25/2011	Y	Jacumba Milk-vetch					Compliance met Jacumba Milk-vetch avoided and flagged in ESA off- limit areas adjacent to access roads to assist crews in minimizing impacts to resources..	Rough Acres Yard
Mitigation Measure in Compliance? Y							Remarks: Special status plant populations flagged in the Rough Acres Yard for avoidance.	
Compliance met								
B-7a								
01/27/2011	Y	Desert Cottontail	11S 0578124 3611098	Collision	1	Notified Link Lead	Desert cottontail was fatally wounded by the brush hog during brush removal	JVR CY
Mitigation Measure in Compliance? Y								
death								

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LINK: 1								
BIO-APM-3								
01/26/2011	Y						Compliance met	Rough Acres Yard
Mitigation Measure in Compliance? Y							Remarks: Dust control measures were implemented on-site and measures such as watering of roads met compliance. Dust control measures were implemented. There was a 15-mph speed limit observed on access roads	
Compliance met								
01/27/2011	Y						Compliance met for BIO-APM-3	Rough Acres Yard
Mitigation Measure in Compliance? Y							Remarks: Dust control measures (e.g. watering of access roads) were implemented on-site by TTSI and in compliance. 15-mph speed limit observed on access roads.	
Compliance met								
01/27/2011	Y						All fugitive dust created by brush removal activities was eliminated with the application of water from a water truck	JVR CY
Mitigation Measure in Compliance? Y								
dust								
01/28/2011	Y						Fugitive dust was eliminated by applying water to the vegetation and ground prior to cutting	JVR CY
Mitigation Measure in Compliance? Y								
dust								
01/28/2011	Y						Water truck on-site and utilized for fugitive dust control	Rough Acres Yard
Mitigation Measure in Compliance? Y							Remarks: TTSI crews utilized water truck for fugitive dust control.	
Compliance met								
01/29/2011	Y						Remarks: Dust was adequately controlled during mowing operations.	EP 239-1
Mitigation Measure in Compliance? Y								
01/29/2011	Y						Fugitive dust control minimized.	Rough Acres Yard
Mitigation Measure in Compliance? Y							Remarks: Fugitive dust control minimized. TTSI Water truck on-site and actively watering all access roads.	
Compliance met								

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LINK: 1								
C-1e								
01/24/2011	Y						N.E.W. jack-hammered a hole for a power pole. They finished installing their electric poles.	Rough Acres Yard
Mitigation Measure in Compliance?	Y							
Cultural								
01/25/2011	Y						N.E.W. trenched in order to extend an electrical conduit. Daley drilled several holes for tie downs near the helipads.	Rough Acres Yard
Mitigation Measure in Compliance?	Y							
Cultural								
01/26/2011	Y						Daley installed metal rods for tie-downs at the helipads. N.E.W. dug up a buried electrical box along the runway and installed a new one at the new ground level.	Rough Acres Yard
Mitigation Measure in Compliance?	Y							
Cultural								
01/27/2011	Y						No cultural material issues	EP-208-217
Mitigation Measure in Compliance?	Y							
CR monitoring								
01/27/2011	Y						No cultural material issues	EP-243, 244, 239, 240
Mitigation Measure in Compliance?	Y							
CR Monitor								
01/27/2011	Y						All BMP installations were in compliance. Remarks: All installation of BMPs was monitored by a cultural monitor and in compliance.	jacumba
Mitigation Measure in Compliance?	Y							
cultural								
01/28/2011	Y						Remarks: all grubbing and brush clearing was monitored by a cultural monitor and in compliance.	Jacumba/EF
Mitigation Measure in Compliance?	Y							
cultural								
01/28/2011	Y						All ground disturbance monitored by Archaeological and Native American monitor was in compliance	Jacumba Valley Ranch
Mitigation Measure in Compliance?	Y							
Cultural								
01/28/2011	Y						Colwell mowed brush and graded access roads at poles 213-215.	Poles 213, 214, 215
Mitigation Measure in Compliance?	Y							
Cultural								

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Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower	
LINK: 1									
C-1e									
01/28/2011	Y						No cultural material issues.	EP-244, 243	
Mitigation Measure in Compliance? Y									
CR Monitoring									
01/28/2011	Y						No environmental issues	EP-215, 214, 213	
Mitigation Measure in Compliance? Y									
CR Monitoring									
01/29/2011	Y						Remarks: All grubbing and brush clearing work was monitored by a cultural and Native American monitor and deemed to be in compliance.	Jacumba/EF 243 and 244	
Mitigation Measure in Compliance? Y									
cultural									
01/29/2011	Y						Colwell mowed brush at tower locations 210,211,217 & 218. PAR installed BMPs at tower location 244.	Tower locations 210,211,217, 244.	
Mitigation Measure in Compliance? Y									
Cultural									
N-1a									
01/24/2011	N						All work crews reduced idle time to when vehicles were not in use. Compliance met	Rough Acres Yard	
Mitigation Measure in Compliance? Y									
Compliance met							Remarks: Delivery trucks reduced idle time when trucks not in use.		
01/28/2011	N						PAR crews reduced idle times for PAR construction vehicles.	Rough Acres Yard	
Mitigation Measure in Compliance? Y									
Compliance met							Remarks: PAR crews reduced idle times when appropriate.		
01/29/2011	N						Idle time was reduced by PAR crews and water delivery drivers.	Rough Acres Yard	
Mitigation Measure in Compliance? Y									
compliance met							Remarks: Idle time reduced by PAR foreman, TTSI and N.E.W contractors.		
WQ-APM-13									
01/29/2011	N						No spills occurred	EP 239-1	
Mitigation Measure in Compliance? Y									

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LINK: 2								
B-1c								
01/27/2011	Y						Remarks: Biologist was onsite. No issues noted.	CP22
Mitigation Measure in Compliance? Y								
01/27/2011	Y						Remarks: Performed a site visit at CP-108. No issues noted.	CP-108
Mitigation Measure in Compliance? Y								
BMP Install								
01/28/2011	Y				Flagging installed		Remarks: Monitored ground clearing activities and preparation of the Bartlett/Hauser Yard by Daley and TTSI. All work conducted within environmental compliance and yard boundaries. Confirmed exclusion area around a group of heritage oaks within the yard boundaries. Flagged a no parking area around one other oak within the yard. Dripline was flagged for avoidance.	Bartlett/Hauser Yard
Mitigation Measure in Compliance? Y								
Clear/yard prep								
01/28/2011	Y						Remarks: Biologist was onsite and monitored brush clearing and BMP installation of PAR Crew at structure sites CP17 - CP24. All observed activities were compliant.	CP17-CP24
Mitigation Measure in Compliance? Y								
LINK: 3								
AQ-APM-4								
01/29/2011	Y						Remarks: Archaeological and Native monitor carpooled to site	Jacumba Valley Ranch
Mitigation Measure in Compliance? Y								
Cultural								
B-1c								
01/24/2011	Y						Conducted biological monitoring during wood chipping activities to ensure that no animals were still inhabiting the soon-to-be chipped brush. No sensitive or non-sensitive species were impacted as a result of today's activities. No nesting bird behavior was observed by the biological monitor.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio monitoring								

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LINK: 3								
B-1c								
01/24/2011	Y						A biologist was present and monitored excavation of dirt along access road east of the Wilson yard	Suncrest substation access road near Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								
01/24/2011	Y						All required monitors were on site during rough grading of the access road and brush chipping activities and no problem areas were observed.	Suncrest substation
Mitigation Measure in Compliance?	Y							
01/25/2011	Y						A biologist was present and monitored excavation of dirt along access road east of the Wilson yard	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								
01/25/2011	Y						All required monitors were on site during access road grading, water line assembly and brush chipping activities.	Suncrest substation
Mitigation Measure in Compliance?	Y							
01/25/2011	Y						Conducted biological monitoring during wood chipping activities to ensure that no animals were still inhabiting the soon-to-be chipped brush. No sensitive or non-sensitive species were impacted as a result of today's activities. No nesting bird behavior was observed by the biological monitor.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
01/26/2011	Y						A biologist was present and monitored excavation of dirt along access road east of the Wilson yard	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								

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LINK: 3								
B-1c								
01/26/2011	Y						A biologist was present to monitor permitted brush clearing activities along Suncrest access road	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance? Y								
Biological								
01/26/2011	Y	Western Skink		Collision		Notified Link Lead	Found an injured Juvenile Western Skink in area cleared for brush by D8 dozer. Skink lost its tail, Skink was released outside of ROW	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance? Y								
Biological								
01/27/2011	Y	Agile Kangaroo Rat		Collision		Notified Link Lead	Agile kangaroo rat found dead in bulldozer tracks.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Biological								
01/27/2011	Y						A biologist was present and monitored brush clearing activities on Suncrest substation pad site	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance? Y								
biological								
01/27/2011	Y	California Legless Lizard		Collision		Notified Link Lead	Found an injured California Legless lizard injured by bulldozer. Lizard was released in safe area.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Biological								
01/27/2011	Y	OTHER		Collision		Notified Link Lead	Found a dead California Vole in area cleared for brush by D8 dozer.	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance? Y								
Biological								

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LINK: 3

B-1c

01/27/2011	Y	Southern Alligator Lizard		Collision		Notified Link Lead	Injured southern alligator lizard was found in bulldozer tracks and relocated to safe area.	Suncrest Substation
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Mitigation Measure in Compliance? Y
Biological

01/27/2011	Y						Vegetation clearing activities on Suncrest pad site remained within approved work areas and had required monitors present with each piece of machinery.	Suncrest Substation
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Mitigation Measure in Compliance? Y
Biological

01/27/2011	Y						A biologist was present during pre-approved vegetation clearing at Suncrest Substation pad site.	Suncrest Substation
01/27/2011	Y						Remarks: Monitored crew excavating to widen road. All mitigation measures were in compliance; no impacts occurred outside the right-of-way.	Bell Bluff Truck Trail

Mitigation Measure in Compliance? Y
Bio monitor

01/28/2011	Y					Notified Link Lead	Biological monitoring took place at Suncrest substation during vegetative clearing activities in order to minimize impacts to the wildlife. Two California Legless Lizards were found, one was unharmed and the other was killed due to grubbing activities. The link lead was notified for both of these instances. No other sensitive animals were impacted as a result of today's clearing activities. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
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Mitigation Measure in Compliance? Y

01/28/2011	Y						Monitors for the day included 5 biologists, 3 archaeologists, 3 Native American monitors and 1 SWPPP monitor at Suncrest substation. Remarks: Brush clearing and mowing activities remained in compliance with project documents.	Suncrest Substation
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Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00803

From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
B-1c								
01/28/2011	Y						A biologist was present and monitored mowing activities on Wilson fly yard	Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								
01/28/2011	Y						A biologist was present and monitored excavation activities at beginning of Suncrest Substation access road	Beginning of Suncrest Substation access road
Mitigation Measure in Compliance?	Y							
Biological								
01/28/2011	Y						A biologist was present and monitored excavation activities on access road near Wilson fly yard	Near Wilson fly yard
Mitigation Measure in Compliance?	Y							
Biological								
01/28/2011	Y					Notified Link Lead	Conducted Biological monitoring for today's pre-approved vegetation removal activities. One San Diego gopher snake was killed by a D8 bulldozer as a result of vegetation removal activities. One dusky-footed wood rat was injured by a D8 bulldozer and was relocated out of the work area. One alligator lizard was killed by a D8 bulldozer during vegetation clearing. The link lead was notified for each of these instances. No sensitive plant or animal species were impacted today. Conducted biological monitoring.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
01/29/2011	Y					Notified Link Lead	Biological monitoring took place at Suncrest substation during vegetative clearing activities in order to minimize impacts to the wildlife. No sensitive species were harmed as a result of today's activities. One great basin fence lizard (non-sensitive) was injured during grubbing activities. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								

Sunrise Powerlink Transmission Project

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
B-1c								
01/29/2011	Y						The Beta engineering Pinnick construction crew continued to grub the vegetation at the Suncrest Substation. The cut vegetation was piled in certain areas. Marina crew installed the silt fence along the northwestern perimeter. The areas were monitored for wildlife and rare plants. No bird breeding behavior was observed. No sensitive plants or wildlife were impacted as a result of today's activities.	Suncrest Substation
Mitigation Measure in Compliance?	Y						Remarks: Biological monitoring	
Bio Monitoring							A biologist was present and monitored excavation activities at beginning of Suncrest Substation access road	Beginning of Suncrest Substation access road
01/29/2011	Y							
Mitigation Measure in Compliance?	Y							
Biological								
B-3a								
01/24/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site	Suncrest substation access road near Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								
01/25/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								
01/26/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
B-3a								
01/27/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
biological								
01/28/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
biological								
01/29/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
biological								
B-7a								
01/24/2011	Y						Workers checked for wildlife under vehicles before moving, no wildlife observed.	Suncrest substation access road near Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
Biological								
01/25/2011	Y						Vehicles were checked for for wildlife by workers before moving, no wildlife observed.	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
Biological								
01/26/2011	Y						Vehicles were checked for for wildlife by workers before moving, no wildlife observed.	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
Biological								

Sunrise Powerlink Transmission Project

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
B-7a								
01/27/2011	Y						Vehicles were checked for for wildlife by workers before moving, no wildlife observed.	Suncrest substation access road east of Wilson Fly Yard
Mitigation Measure in Compliance?	Y							
Biological								
01/28/2011	Y						Vehicles were checked for wildlife by workers before moving, no wildlife observed.	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
Biological								
01/29/2011	Y						Vehicles were checked for for wildlife by workers before moving, no wildlife observed.	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
Biological								
BIO-APM-1								
01/28/2011	Y	California Legless Lizard	32°48'38.97' 116°40'55.4'			Notified Link Lead	A california legless lizard was discovered within the disturbance area. It was unharmed and healthy. The lizard was relocated to suitable habitat outside of the impact area. Remarks: Unharmed California legless lizard	Pad site
Mitigation Measure in Compliance?	Y							
CA lgls lizard								
01/28/2011	Y	Coronado Skink	32.810520, -116.684018			Divert work in the immediate area and notified the Link Lead	Remarks: A Coronado Skink was found uninjured in the northern area of the Suncrest Substation. It moved into a pile of brush outside of the disturbed area and close to the perimeter and could not be found again. The bulldozer, which had worked in this area where the skink was found, moved out and worked in a different area for the rest of the day.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Sensitive sp.								
C-1e								
01/24/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity Remarks: Bell Bluff Truck Trail expansion	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								

Sunrise Powerlink Transmission Project

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
C-1e								
01/25/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Bell Bluff Truck Trail expansion	
cultural								
01/26/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Bell Bluff Truck Trail expansion	
cultural								
01/27/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing	
01/27/2011	Y						Work monitored was the road widening and drainage excavation along Bell Bluff Truck Trail leading into Suncrest Substation. All work observed by archaeological and Native American Monitors and was in compliance	Bell Bluff Truck Trail
Mitigation Measure in Compliance?	Y							
Cultural								
01/27/2011	N						Remarks: All of the vegetation was removed within the road today. At the Suncrest pad, vegetation was removed along the area to the south, west and north of the bedrock milling features at the site's northernmost extent. No artifacts were encountered, however, we plan to go back to the pad prior to the tailgate meeting and walk a few transects with the Native Monitors along this area.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
In Compliance								
01/28/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing	
cultural								
01/28/2011	N						Remarks: A few items of cultural material were encountered. These included 2 or more lithic flakes, a church-key opened can, and a mano grinding stone. Items were collected, recorded, and removed from site.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
In Compliance								

Sunrise Powerlink Transmission Project

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
C-1e								
01/28/2011	N						Mowing of the Wilson fly yard was observed by archaeological and Native American Monitors and was in compliance	Link 3
Mitigation Measure in Compliance? Y								
Cultural								
01/29/2011	Y						All ground disturbance monitored by Archaeological and Native monitor was in compliance	Jacumba Valley Ranch
Mitigation Measure in Compliance? Y								
Cultural								
01/29/2011	Y						All work observed by archaeological and Native monitor was in compliance	Suncrest Substation
Mitigation Measure in Compliance? Y								
Cultural								
01/29/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity Remarks: Suncrest Substation vegetation clearing	Suncrest substation
Mitigation Measure in Compliance? Y								
cultural								
01/29/2011	Y						Brush clearing activities and rough grading at the Suncrest pad site observed by archaeological and Native American Monitors was in compliance	Suncrest substation
Mitigation Measure in Compliance? Y								
Cultural								
CR-APM-3								
01/28/2011	Y	Historic				Divert work in the immediate area and notified the Link Lead	New site was undisturbed by contractor activity Remarks: Suncrest Substation vegetation clearing	Suncrest substation
Mitigation Measure in Compliance? Y								
cultural								
LINK: 4								
AQ-APM-4								
01/24/2011	Y						Carpooled with the Biological monitor to and from the work site and between both crews.	Vault 11
Mitigation Measure in Compliance? Y								
Cultural								
01/24/2011	Y						Monitors carpooled to the right of way together. Also walked back and forth between work areas	Link 4 underground
Mitigation Measure in Compliance? Y								
Cultural								

Sunrise Powerlink Transmission Project

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
AQ-APM-4								
01/24/2011	Y						Carpooled with ASM archeologist.	Between Vault 7 and Tavern Road.
Mitigation Measure in Compliance?	Y							
Carpooling								
01/24/2011	Y						The TRC biologist carpooled to the right-of-way along with the ASM cultural monitor	Vault 15 - 19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Carpooling								
01/25/2011	Y						Monitors carpooled to the right of way together. Also walked back and forth between work areas	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
01/25/2011	Y						Carpooled with the Biological monitor to and from the work site and between both crews.	Vault 11 and 12
Mitigation Measure in Compliance?	Y							
Carpooling								
01/25/2011	Y						Carpooled with ASM archeologist.	Between Vault 6 and Tavern Road.
Mitigation Measure in Compliance?	Y							
Carpooling								
01/25/2011	Y						The TRC biologist carpooled to the right-of-way along with the ASM cultural monitor	Vault 15 - 19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Carpooling								
01/26/2011	Y						Monitors carpooled to the right of way together. Also walked back and forth between work areas	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
01/26/2011	Y						The TRC biologist carpooled to the right-of-way along with the ASM cultural monitor	Vault 15 - 19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Carpooling								
01/26/2011	Y						Carpooled with ASM archeologist.	Between Vault 6 and Tavern Road.
Mitigation Measure in Compliance?	Y							
Carpooling								

Sunrise Powerlink Transmission Project

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
AQ-APM-4								
01/27/2011	Y						Carpooled with ASM archeologist.	Between Vault 7 and Tavern Road.
Mitigation Measure in Compliance?	Y							
Carpooling								
01/27/2011	Y						The TRC biologist carpooled to the right-of-way along with the ASM cultural monitor	Vault 15 - 19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Carpooling								
01/27/2011	Y						Carpooled with the Biological monitor to and from the work site and between both crews.	Vault 12L and potholing crew at station 221+50.
Mitigation Measure in Compliance?	Y							
01/27/2011	Y						Monitors carpooled to the right of way together. Also walked back and forth between work areas	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
01/28/2011	Y						Carpooled with Biological Monitor.	VLT 7
Mitigation Measure in Compliance?	Y							
Archaeology								
01/28/2011	Y						Monitors carpooled to the right of way together. Also walked back and forth between work areas	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
B-12a								
01/24/2011	Y						Tree trimming was conducted within the parameters of the mitigation measures, bio APMS, and Variance #3 issued on January 18, 2011 by the CPUC. The crew was led by a certified arborist (#WE-8551A).	Viejas creek bridge
Mitigation Measure in Compliance?	Y						Remarks: A thorough search for nesting birds was done prior to the removal of any trees or their branches	
trimming								

Sunrise Powerlink Transmission Project

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-12a								
01/29/2011	Y						All tree trimming work was in compliance with the mitigation measures, bio APMs, and modified variance #3 dated 26 January 2011 Remarks: Tree species trimmed included coast live oak and blue elderberry	Alpine underground Apline Blvd
Mitigation Measure in Compliance?	Y							
trimming								
B-1c								
01/24/2011	Y						All required monitors were onsite during excavating, ins and outs, potholing, and tree trimming operations.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
01/24/2011	Y						Monitored PAR crews while excavating, drilling and installing a vault. All construction activities observed were in compliance.	Vault 10, 11, 14
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
01/24/2011	Y						all tree trimming work was in compliance with the mitigation measures and bio APMs	Viejas creek bridge
Mitigation Measure in Compliance?	Y							
compliance								
01/24/2011	Y						Monitored potholing between Vault 7 and Tavern Road. All potholing activities were in compliance.	Between Vault 7 and Tavern Road.
Mitigation Measure in Compliance?	Y							
Bio monitoring								
01/24/2011	Y						The crews remained in compliance with the project's mitigation measures while sawcutting, excavating, drilling, installing pipe, and jackhammering between vaults 15-19 Remarks: Compliance met	Vaults 15, 16, 17, 19
Mitigation Measure in Compliance?	Y							
Monitoring								
01/25/2011	Y						Monitored potholing between Vault 7 and Tavern Road. All potholing activities were in compliance.	Between Vault 6 and Tavern Road.
Mitigation Measure in Compliance?	Y							
Bio monitoring								

Sunrise Powerlink Transmission Project

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-1c								
01/25/2011	Y						The crews remained in compliance with the projects mitigation measures while excavating, installing pipe, grinding, drilling, potholing, and pouring concrete between vaults 15 - 19	Vault 15, 16, 17, 19, Viejas Creek bridge
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
01/25/2011	Y						Monitored PAR crews while grinding asphalt and drilling. By the end of the day all sites were plated and temporary asphalt was placed in cracks. All construction activities observed were in compliance.	Vault 10, 11, 12
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
01/25/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
01/26/2011	Y					Notified Link Lead	A red shouldered hawk was found dead on the road near Viejas Creek. Please refer to Mike Scaffidi's daily report for details. The dead red-shouldered hawk was not caused by the construction activities. All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
01/26/2011	Y						Monitored PAR crews while excavating. By the end of the day the excavation was plated and temporary asphalt was placed. All construction activities observed were in compliance.	Vault 12
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
01/26/2011	Y						The crews remained in compliance with the projects mitigation measures while, installing pipe, grinding, drilling, potholing, and pouring concrete between vaults 15 - 19	Vault 15, 16, 17, 19, Viejas Creek bridge
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								

Sunrise Powerlink Transmission Project

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From: 01/23/2011 Through: 01/29/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-1c								
01/26/2011	Y	Red-shouldered Hawk		Unknown		Notified Link Lead	A red-shouldered hawk fell from the sky onto Alpine Blvd. Construction related activities were determined to not be the cause of death. Before the fall the hawk was observed being harassed by crows during flight Remarks: The specimen was taken to the San Diego Natural History Museum where it will be preserved	Viejas Creek Bridge
Mitigation Measure in Compliance? Y								
Hawk Death								
01/26/2011	Y						Monitored excavation at Vault 7 and potholing between Vault 6 and Tavern Road. All excavation and potholing activities were in compliance.	Between Vault 6 and Tavern Road.
Mitigation Measure in Compliance? Y								
Bio monitoring								
01/27/2011	Y						Monitored potholing at the intersection of Alpine Boulevard and Tavern Road. Monitored excavation at Vault 7. All potholing and excavating activities were in compliance.	Between Vault 7 and Tavern Road.
Mitigation Measure in Compliance? Y								
Bio monitoring								
01/27/2011	Y						The crews remained in compliance with the projects mitigation measures while excavating, installing pipe, grinding, drilling, potholing, and pouring concrete between vaults 15 - 19 Remarks: Compliance met	Vault 15, 16, 17, 19, Viejas Creek bridge
Mitigation Measure in Compliance? Y								
Monitoring								
01/27/2011	Y						Monitored PAR crews while excavating, potholing and drilling. By the end of the day all excavations were covered properly with steel plates and/or temporary asphalt. All construction activities observed were in compliance.	Vault 12, 14 & 221+00
Mitigation Measure in Compliance? Y								
Bio Monitoring								
01/27/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance? Y								
Monitors								

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-1c								
01/28/2011	Y						Monitored PAR crews while excavating and potholing. By the end of the day all excavations were covered properly with steel plates and/or temporary asphalt. All construction activities observed were in compliance.	Vault 12 and S Grade Rd
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
01/28/2011	Y						The Pinnick crew remained in compliance with the project's mitigation measures while surveying around the riparian area adjacent to the Loritzz driveway	Loritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Surveying								
01/28/2011	Y						The crews remained in compliance with the projects mitigation measures while excavating, installing pipe, grinding, drilling, potholing, and pouring concrete between vaults 15 - 19. Conducted a survey on the north side of Viejas bridge for a variance request.	Vault 15, 16, 17, 19, Viejas Creek bridge, Lauritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
01/28/2011	Y						All Mitigation measures were complied with during the vegetation clearing on the Bauer property	Bauer Property
Mitigation Measure in Compliance?	Y						Remarks: Conducted Biological Monitoring	
Bio monitoring								
01/28/2011	Y						Remarks: Crews were in compliance with all mitigation measures during excavating and pre-drilling along Alpine Blvd. No impacts occurred outside the ROW.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Bio monitor								
01/28/2011	Y						All required monitors were onsite during construction activities. Katherine Vittum identified Nolina Interrata on the side of the access road from El Capitan to the Bauer property. Please refer to her daily report for details.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								

Sunrise Powerlink Transmission Project

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-1c								
01/29/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
01/29/2011	Y						The crews remained in compliance with the project's mitigation measures while grubbing at the Bauer property. No nesting birds were observed throughout the work day.	Bauer property
Mitigation Measure in Compliance?	Y							
Grubbing							Remarks: Compliance met	
01/29/2011	Y						All tree trimming work was in compliance with the project's mitigation measures and bio APMs	Alpine underground Alpine Blvd
Mitigation Measure in Compliance?	Y							
compliance							Remarks: Crew was in compliance with all mitigation measures during excavation activities. No impacts occurred outside the ROW.	Vault 9
01/29/2011	Y							
Mitigation Measure in Compliance?	Y							
Bio monitor								
B-3a								
01/28/2011	Y						Washed truck following exit from the ROW in the PAR yard	PAR yard
Mitigation Measure in Compliance?	Y							
Weed Wash								
01/28/2011	Y						Washed undercarriage of work truck at Alpine PAR yard after work on Bauer Property	Bauer Property
Mitigation Measure in Compliance?	Y							
Weed Control								
B-5a								
01/28/2011	Y	OTHER	11S, 0518648, 3635778			Notified Link Lead	Located Nolina interrata along road from Bauer property to El Capitan Lake. Will install yellow flagging tomorrow.	Bauer Property
Mitigation Measure in Compliance?	Y							
N. interrata								
B-7a								
01/24/2011	Y						The crews properly covered all excavations with steel plates at the end of the work day.	Vaults 16, 17, 19
Mitigation Measure in Compliance?	Y							
Underground							Remarks: Compliance met	

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-7a								
01/24/2011	Y						Excavations were checked at least three times a day while monitoring vaults 16, 17, and 19	Vaults 16, 17, 19
Excavation							Remarks: Compliance met	
01/25/2011	Y						The crews properly covered all excavations with steel plates at the end of the work day.	Vaults 15, 16, 17, 19
Underground							Remarks: Compliance met	
01/25/2011	Y						Excavations were checked at least three times a day while monitoring vaults 16, 17, and 19	Vaults 16, 17, 19
Excavation							Remarks: Compliance met	
01/26/2011	Y						The crews properly covered all excavations with steel plates at the end of the work day.	Vaults 15, 16, 17, 19
Underground							Remarks: Compliance met	
01/26/2011	Y						Excavations were checked at least three times a day while monitoring vault 19	Vaults 16, 17, 19
Excavation							Remarks: Compliance met	
01/27/2011	Y						The crews properly covered all excavations with steel plates at the end of the work day.	Vaults 15, 16, 17, 19
Underground							Remarks: Compliance met	
01/27/2011	Y						Excavations were checked at least three times a day while monitoring vault 19	Vaults 16, 17, 19,
Excavation							Remarks: Compliance met	Viejas Creek Bridge
01/28/2011	Y						The crews properly covered all excavations with steel plates at the end of the work day.	Vaults 15, 16, 17, 19
Underground							Remarks: Compliance met	
01/28/2011	Y						Excavations were checked at least three times a day while monitoring vault 19	Vaults 16, 17, 19,
Excavation							Remarks: Compliance met	Viejas Creek Bridge

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-7a								
01/29/2011	Y						The biologist looked under vehicles for wildlife before they would leave the area	Bauer property
Mitigation Measure in Compliance? Y								
Grubbing								
B-7e								
01/29/2011	Y						Willow and Sycamore removed from property and hauled away. Oak tree trimmed and mulch was left on property due to bark beetle presence. All trimming activities in compliance.	Bauer Property
Mitigation Measure in Compliance? Y								
Tree trimming								
B-8a								
01/24/2011	Y						Tree trimming took place at the Viejas Cr. Bridge. The biologist and an Asplundh certified arborist were onsite during the tree trimming activities. The tree trimming activities were in compliance with Variance #3.	Viejas Ck. Bridge
Mitigation Measure in Compliance? Y								
tree trimming								
BIO-APM-3								
01/29/2011	Y						Vehicles remained under 15 miles per hour while driving on the dirt roads around the Bauer property	Bauer property
Mitigation Measure in Compliance? Y								
Grubbing								
C-1e								
01/24/2011	Y						Monitored the crew at vault 11. The crews were compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. There were no artifacts found during the day.	Vault 11
Mitigation Measure in Compliance? Y								
Cultural								
01/24/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance	Alpine Blvd.
Mitigation Measure in Compliance? Y								
Cultural								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
C-1e								
01/24/2011	Y						All work was observed by an archaeological and Native American monitor	vault 16 and 17 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
01/25/2011	Y						All work (excavation at Vault 16) was observed by an archaeological and Native American monitor	Vault 16 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
01/25/2011	Y						Monitored the crew at vault 11 and 12. The crews were compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. There were no artifacts found during the day.	Vault 11 and 12
Mitigation Measure in Compliance?	Y							
01/25/2011	Y						All work (potholing) observed by archaeological and Native American monitors and was in compliance	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Cultural								
01/27/2011	Y						All work was observed by an archaeological and Native American monitor	Vault 16 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
01/27/2011	Y						Monitored the crew at vault 11 and 12. The crews were compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. There were no artifacts found during the day.	Vault 12L and potholing crew at station 221+50.
Mitigation Measure in Compliance?	Y							
01/28/2011	Y						There were no cultural issues during excavation at vault 12 today.	Vault 12
Mitigation Measure in Compliance?	Y							
Cultural								

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LINK: 4								
C-1e								
01/28/2011	Y						Vault 7, breaking up bedrock with an excavator and removing the spoil with a backhoe, down to 13 feet. The fill was a mix of pure bedrock with some soil/decomposing granite. No cultural material was observed in the sidewall. On the south side of the street a large piece of equipment cut into the berm separating the road from the shoulder. Some small amounts of dirt were disturbed, no artifacts were seen in the disturbed area.	112+00
Mitigation Measure in Compliance?	Y							
Archaeology								
01/28/2011	Y						All work was observed by an archaeological and Native American monitor	Vault 16 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
01/29/2011	Y						Monitored Vault 9: Excavation of a trench directly east of vault 9. The soil was a dark yellow brown, the west side of the trench had light yellow brown fill soil from when the vault was installed, and it was capped by a slurry. No cultural material was seen during the excavation of the soil. When the excavation got close to 10 feet below surface the crew encountered bedrock. Tree trimming monitoring at the Bauer property: Went to monitor a known cultural ESA, while standing outside of the current ESA boundary I found three more cultural artifacts. These artifacts are connected to a site that is known on the Bauer property. I notified the link lead and ASM lead. We then extended the ESA markers to include the newly discovered artifacts. No work needed to be stopped or redirected. Pictures and GPS locations were recorded for the newly discovered artifacts.	Bauer Property
Mitigation Measure in Compliance?	Y							
Archaeology								

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LINK: 5								
B-1c								
01/26/2011	Y						Remarks: Crew arrived on site and held a tailgate meeting prior to work commencing. All required monitors were on site during required activities. The pre-clearing, hand vegetation removal and BMP installation operations were completed in a compliant method by Par.	Tower sites CP 17- CP 24
Mitigation Measure in Compliance?	Y							
01/27/2011	Y						Colwell Equipment remained in compliance with all biological mitigation requirements.	Helix CY
Mitigation Measure in Compliance?	Y							
Compliance								
01/27/2011	Y						Remarks: Biologist was onsite for BMP installation at CP-108. No issues noted.	CP-108
Mitigation Measure in Compliance?	Y							
01/27/2011	Y						All vegetation removal and BMP installation were in compliance with all mitigation measures on the SRPL.	CP 24, CP 23, CP 22, CP 21, CP 20
Mitigation Measure in Compliance?	Y							
Compliance								
01/27/2011	Y					Sediments stabilized or erosion controls installed	Remarks: Where minor disturbance was created, BMPs were installed by Par and reviewed and documented by a Geo Syntec monitor.	CP 24 Cp 23
Mitigation Measure in Compliance?	Y							
erosion control								
01/27/2011	Y						Remarks: Par arrived on site and conducted a tailgate meeting prior to any work tasks being completed. Par removed vegetation between structure sites CP 24 and CP 23. The vegetation was removed as required and all necessary monitors were onsite to review the work operations. All required monitors were onsite for all work activities.	CP 23, CP 22, CP 24
Mitigation Measure in Compliance?	Y							
clearing								
01/28/2011	Y					Sediments stabilized or erosion controls installed	Remarks: Where minor disturbance was created, BMPs were installed by Par and reviewed and documented by a Geo Syntec monitor.	CP 24 Cp 23
Mitigation Measure in Compliance?	Y							
erosion control								

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LINK: 5								
B-1c								
01/28/2011	Y						Remarks: Par arrived on site and conducted a tailgate meeting prior to any work tasks being completed. Par removed vegetation between structure sites CP 24 and CP 23. The vegetation was removed as required and all necessary monitors were onsite to review the work operations. All required monitors were onsite for all work activities.	CP 23, CP 22, CP 24
Mitigation Measure in Compliance?	Y							
clearing								
01/28/2011	Y						Remarks: Onsite biologists performed visual scans before the Colwell crew began to remove brush at CP-24, CP-23, CP-20, CP-21, CP-18, and CP-17. Brush was chipped at all locations and scattered back over the area. At CP-18, CP-20 and CP-21, a Par crew removed weeds with a weedeater, bagged them and removed them from the site. After vegetation and weeds had been cleared from all sites straw wattles/fiber rolls were placed. Water trucks were onsite.	CP-24, CP-23, CP-20, CP-21, CP-18, and CP-17
Mitigation Measure in Compliance?	Y							
01/29/2011	Y						Remarks: Par weedeated the west side, bagged and removed from site and put down straw wattle on the east side at CP-17. Par laid down straw wattle at CP-29 and CP-28. All work was in compliance.	CP 17, CP 28, CP 29
Mitigation Measure in Compliance?	Y							
01/29/2011	Y						Remarks: There were no compliance issues at Helix Yard. There were three western skinks observed within the boundaries but were safely removed outside of the construction site.	Helix Yard
Mitigation Measure in Compliance?	Y							
BIO-APM-3								
01/27/2011	Y						Remarks: The biologist monitored the PAR Construction team as they installed straw wattles for tower structures CP 16-1 through CP 20. No issues noted.	Towers CP 16-1 to CP 20
Mitigation Measure in Compliance?	Y							

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LINK: NA								
B-1c								
01/24/2011	Y						Remarks: Site was in compliance during transformer construction and testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/25/2011	Y						Remarks: Site was in compliance during disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
01/25/2011	Y						Remarks: Site was in compliance during transformer construction and testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/26/2011	Y						Remarks: Site was in compliance during disconnect construction.	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
01/26/2011	Y						Remarks: Site was in compliance during transformer construction and testing.	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/26/2011	Y						Remarks: Site in compliance during Roel excavation	SX Substation
Mitigation Measure in Compliance? Y								
Bio Monitor								
01/27/2011	Y						Remarks: Site was in compliance during Roel excavation	SX Substation
Mitigation Measure in Compliance? Y								
Mitigation met								
01/27/2011	Y						Remarks: Site was in compliance during disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
01/27/2011	Y						Remarks: Site was in compliance during transformer construction and testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								

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LINK: NA								
B-1c								
01/28/2011	Y						Remarks: Site was in compliance during transformer construction and testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/28/2011	Y						Remarks: Site was in compliance during Roel excavation	Suncrest Substation
Mitigation Measure in Compliance? Y								
Mitigation met								
01/28/2011	Y						Remarks: Site was in compliance during disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
01/29/2011	Y						Remarks: Site was in compliance during transformer construction and testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/29/2011	Y						Remarks: Site was in compliance during Roel excavation	SX Substation
Mitigation Measure in Compliance? Y								
Mitigation met								
PAL-1c								
01/26/2011	Y	Paleontological					Remarks: no fossils observed	san luis rey substation
Mitigation Measure in Compliance? Y								
paleo monitor								
01/26/2011	Y						Remarks: The Paleontological Monitor was onsite during excavation activities at SLR.	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/27/2011	Y						Remarks: A Paleontological Monitor was onsite during excavation activities at SLR	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/27/2011	Y	Paleontological					Remarks: no fossils observed	san luis rey substation
Mitigation Measure in Compliance? Y								
paleo monitor								

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LINK: NA								
PAL-1c								
01/28/2011	Y						Remarks: Gino Calvano was onsite during excavation activities at SLR	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/28/2011	Y	Paleontological					Remarks: No fossils were observed today.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
01/29/2011	Y						Remarks: Gino Calvano was onsite during excavation activities at SLR	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/29/2011	Y						Remarks: No fossils observed	San Luis Rey sub station
Mitigation Measure in Compliance? Y								
Paleo monitor								
WQ-APM-13								
01/27/2011	Y		San Luis Rey, Bay 4			Notified Link Lead	Unknown vehicle leak of less than 5 gallons on asphalt and in rock. Remarks: SDG&E and Roel Construction contained and cleaned up diesel fuel	San Luis Rey, Bay 4
Mitigation Measure in Compliance? Y								
Diesel Cleanup								