

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01468

From: 02/13/2011 Through: 02/19/2011

INTRODUCTION

During the week of 02/13/2011 through 02/19/2011, 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, for NTP No. 13 for Links 1, 2 & 5, non-Federal lands only, and the Imperial Valley Substation.

Pre-Construction Activity with appropriate monitors:

Monday, 2/14/2011: One crew cleared the line for RPs at EP 139-1 and EP 140-1. One crew conducted boulder surveys at EP 73, EP 86-1 and EP 189-3.

Tuesday, 2/15/2011: Five crews verified tower and reference points at EP 129, EP 130-1, EP 134-1, EP 135, EP 129, EP 130-1, EP 138-2, EP 134-1, EP 135 and EP 138-2. Three crews conducted staking.

Wednesday, 2/16/2011: Four crews verified tower and reference points at EP 98-1, EP 99-2, EP 101-2, EP 121-3, EP 121A-1, EP 122-1, EP 136, EP 137, EP 99-2, EP 101-2, EP 136, EP 137; one crew cleared the line for RPs at EP 139-1 and EP 140-1. Three crews conducted staking.

Thursday, 2/17/2011: Four crews verified tower and reference points at EP 97, EP 108-2, EP 95, EP 96, EP 109-1, EP 95, EP 96, EP 97, EP 98-1, EP 108-2, EP 121-3, EP 121A-1, EP 122-1; one crew cleared the line for RPs at EP 139-1 and EP 140-1. Three crews conducted staking.

Friday, 2/18/2011: Four crews conducted tower staking, verification of reference points at EP 176, EP 177, EP 178, EP 189-3. One crew conducted topographical staking on Alpine Blvd. near Star Valley Road. Three crews conducted staking.

Saturday, 2/19/2011: Three crews conducted staking for EP 73 tower and 12kV relocations; Seven crews conducted tower staking; Two crews conducted land surveys.

Native American Representatives: The following Representatives monitored during this period at various construction sites: Campo: Dan Mason, Andrea Najera, Albert Quihuis, Frank Salazar. Viejas: Clarence Brown, Frank Brown, Vera Tucker. Cocopah: Alan Hatcher. Jamul: Jesse Pinto. Kumeyaay Native: Dave Elliot Sr., Dave Z. Elliot Jr.

Wildlife Reporting: There were no listed or Species of Special Concern to report dead in Project construction limits during this period.

During this reporting period, a rain event began on 2/16/2011 with precipitation occurring through 2/19/2011. The following precipitation totals have been recorded for this period: Link 1: 2.4 to 4.0 inches; Link 2: 3.95 to 4.35 inches; Link 3: 4.6 inches; Link 4: 2.6 inches; Link 5: 1.65 to 2.3 inches; Alpine HQ/Yard: 2.6 inches; Rough Acres Yard: 4.0 inches, Encina Switchyard: 1.6 inches. Pre-storm inspections were conducted and maintenance of BMPs was conducted as identified. In Link 2 and Link 3, precipitation of up to 3.4 inches was recorded for a 24-hour period, causing a breach in BMPs. (A post-storm inspection identified areas where BMP maintenance and improvement was initiated.) 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: Helicopter and structure assembly operations are ongoing. Work halted on Saturday, 2/19/2011 due to rain. Erosion control devices (ECDs) functioning properly.

Driveway installation conducted. Helix: Crews finished fencing and gate. Access road improvement. Hartung: Site prep completed. Access road improvement. Active red-tailed hawk nest with buffer in place. Bartlett-Hauser Creek: Fencing complete, approval was obtained from the County of San Diego for construction activity at the Bartlett-Hauser Creek Constructions Yards on Sunday, 2/20/2011 and Monday (holiday) 2/21/2011. Kretzkamp: No activity at this yard. SWAT: Wash station installed and fencing begun. Access road improvement. Limited activity due to rain. S2: Not active; pre-construction

ALL LINKS

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

San Luis Rey Substation: Roel construction was only on site for part of the week. Work conducted on Sunday, with approval from the City of Oceanside, 2/6/2011.

Rough Acres Construction Yard: PAR conducting steel tower assembly and moving their activities to the JVR Yard. TTS-I continues to receive steel deliveries. The Wash Station on site is being used several times daily to prevent the spread of weeds. Driveway improvements conducted.

Encina Switchyard: Contractor TBEA on site building a transformer. Contractor Roel has mobilized on site. No excavation planned until after the predicted rain.

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

Link 4 Underground: Vaults 3L and 5L were set this week. Excavation continues at the entry pit of the Highway 8 Jack and Bore site. Excavations were conducted at Vaults (V) 3L and 8L. Potholing was conducted on Alpine Blvd. at South Grade Road and at Tavern Rd., V7L and V13L. Trenching was conducted at V7L, V15L, V14L, V18L and East of West Willows Road. BMPs were installed in the Bauer Bridge area. BMPs in other areas checked for any needed maintenance before expected rain. It was determined that the

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access road from El Capitan Reservoir to the Bauer Property will not be used.

Link 3 Suncrest Substation and Wilson Yard: Rough grading along the access road and pad. Continued installation of the canyon drain in the northern drainage. Sediment basin construction and BMP maintenance was conducted prior to the predicted rain event. The Contractor began preparations to move cultural boulders on the pad site. Approval was obtained from the County of San Diego for construction activity in the Wilson Construction Yard on Sunday, 2/20/2011 and Monday (holiday) 2/21/2011.

Links 1, 2 & 5, NTP No. 13: Link 1: Conventional foundations conducted at EP 244, EP 218-1, 217-1, EP 215, EP 214, EP 213, EP 211, EP 210 and EP 219-1. Helicopter structure assembly at EP 230-1, EP 245-1, EP 44, EP 238-1, EP 237-1, EP 234-1, EP 233-1, EP 232-1, EP 231A, EP 227, EP 199-3, EP 194-2, EP 197-2, EP 195-1. Micropile drilling conducted at EP 238-1, EP 235-1, EP 231A, EP 231-1, EP 229-1, EP 226-1, EP 224-1, EP 223-1, EP 221-A and EP 230-1. Soil borings conducted at EP 84. Conventional structure assembly at EP 206-1, EP 203-3, EP 200A, EP 205-2, EP 209-1, EP 204-3, EP 202-3, EP 201-3, EP 208, EP 207, EP 218-1, and EP 217-1.

Link 2: Soil boring at EP 84. Access road rough grading at EP 85-2, and EP 84-B.

Link 5: Soil boring at CP 20. Access road rough grading at CP 31-2. Conventional foundation installation began at CP 17-1.

Driveway installations were conducted at EP 245-1 thru EP 244, EP 209-1, EP 219-1 thru EP 210 and pull site.

Imperial Valley Substation Upgrade: Trenching and excavation for foundations continues. A water truck has been utilized for control of dust along the access road. On two occasions, small collections of freshwater mollusks were recovered from the excavated sediments by the Paleontologist. These paleontological discoveries were from the Lake Chuilla sediments. No work was stopped or diverted.

ENVIRONMENTAL MONITORS

LINK: 1

ASM Affiliates, Inc.	Adam Giacinto
ASM Affiliates, Inc.	Isabell Cordova
ASM Affiliates, Inc.	Jessica Hennessey
ASM Affiliates, Inc.	Patrick Hadel
Burns & McDonnell	Rebecca Carson
Chambers Group	Ana Hernandez
Chambers Group	Brent Riemer
Chambers Group	Chris Bugbee
Chambers Group	Caesara Brungraber
Chambers Group	Carina Weber
Chambers Group	Darin Busby
Chambers Group	Drew Engstrom
Chambers Group	David Flietner
Chambers Group	Eliysha Loveless
Chambers Group	Erik Strods
Chambers Group	Gerhard Bombe
Chambers Group	Garrett Huffman
Chambers Group	Ivy Watson

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ENVIRONMENTAL MONITORS

LINK: 1

Chambers Group	John Brooks Hart
Chambers Group	John Dicus
Chambers Group	Jennifer Edwards
Chambers Group	Jeremy J Smith
Chambers Group	Kari Kerwin
Chambers Group	Melanie Dicus
Chambers Group	Michael W. Klein
Chambers Group	Ryan Quilley
Chambers Group	Robert Thompson
Chambers Group	Stephen Clayton
Chambers Group	Sean Han
Chambers Group	Seth Reimers
Chambers Group	Shane Valiere
Chambers Group	Tyler Sears
Pangea Biological	Amanda Castro
Pangea Biological	Don Spires
Pangea Biological	Eric Piehel
Pangea Biological	Steve Ehrlich
Pangea Biological	Scott Rowland
Pangea Biological	Tim Cass
San Diego Natural History Museum	Christopher S. Plouffe
San Diego Natural History Museum	Gino Calvano

LINK: 2

ASM Affiliates, Inc.	Adam Giacinto
Chambers Group	Brant Primrose
Chambers Group	Caesara Brungraber
Chambers Group	Carina Weber
Chambers Group	Gerhard Bombe

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ENVIRONMENTAL MONITORS

LINK: 2

Chambers Group	Jennifer Edwards
Chambers Group	Kari Kerwin
Chambers Group	Robert Thompson
Chambers Group	Saraiah Skidmore
Chambers Group	Shane Valiere
Chambers Group	Tyler Sears
Pangea Biological	Amanda Castro

LINK: 3

ASM Affiliates, Inc.	Lucas Piek
Pangea Biological	Mark Meridith
TRC Solutions, Inc.	Alicia Hill
TRC Solutions, Inc.	Randy Blake

LINK: 4

ASM Affiliates, Inc.	Daniel Ryan McCarthy
ASM Affiliates, Inc.	Jessica Hennessey
ASM Affiliates, Inc.	Jason Kjolsing
ASM Affiliates, Inc.	Rebekah Loveless
ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Jeff Smith
Burns & McDonnell	Ken Katsuda
TRC Solutions, Inc.	Katherine Vittum
TRC Solutions, Inc.	Michael Mezey
TRC Solutions, Inc.	Michael Scaffidi
TRC Solutions, Inc.	Nina Allmendinger

LINK: 5

Chambers Group	Brett Bergman
Chambers Group	Brent Riemer
Chambers Group	Carina Weber

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ENVIRONMENTAL MONITORS

LINK: 5

Chambers Group	Ian Maunsell
Chambers Group	Jennifer Edwards
Chambers Group	Linette Lina
Chambers Group	Michael W. Klein
Chambers Group	Ryan Quilley
Chambers Group	Robert Thompson
Chambers Group	Shane Valiere
Chambers Group	Tyler Sears
San Diego Natural History Museum	Christopher S. Plouffe

LINK: NA

ASM Affiliates, Inc.	Meagan Papp
Burns & McDonnell	Jim Gibson
Chambers Group	Brian Lohstroh
Chambers Group	Corey Vane
Chambers Group	Fern Hoffman
Chambers Group	John Kanlund
Chambers Group	Kris Alberts
Chambers Group	Laurie Gorman
Chambers Group	Tyler Sears
San Diego Natural History Museum	Bradford O. Riney
San Diego Natural History Museum	Patrick J. Sena
TRC Solutions, Inc.	Lauralyn Jensen
TRC Solutions, Inc.	Okorie Puryear

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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: 1								
B-1c								
02/13/2011	Y						All steel work in compliance	Rough Acres
Mitigation Measure in Compliance? Y								
Biomonitoring								
02/13/2011	Y						All work compliant	EP 225-1. EP230-1
Mitigation Measure in Compliance? Y								
Bio								
02/14/2011	Y						All equipment removal from the structure site was done in compliance with the Project's mitigation measures and the bio APMs were met.	EP223-1
Mitigation Measure in Compliance? Y								
compliance							Remarks: Crux crew was dropped off by helicopter at the EP221A TSAP and then walked to EP223-1 to move their micropile equipment via helicopter to EP224.	
02/14/2011	Y						All steel work done in compliance.	EP 213, EP 214
Mitigation Measure in Compliance? Y								
Bio Monitoring							Remarks: Bio monitor was present with PAR crew while working in ROW. Crew worked within work site limits and did not impact any ESAs.	
02/14/2011	Y						All work in compliance.	STR EP 226-1
Mitigation Measure in Compliance? Y								
In Compliance							Remarks: Crux crew was drilling micropiles for tower leg foundation at Leg C. Baxter crew graded (cut out about a foot of soil in a 6 foot diameter circle) around tower legs A,B, and C.	
02/14/2011	Y						All work completed by road grinding crew was in compliance.	EP 210 & EP 209-1
Mitigation Measure in Compliance? Y								
Biomonitor							Monitored drilling at EP224-1.	EP 224-1
02/14/2011	Y						Remarks: All drilling activities in compliance	
Mitigation Measure in Compliance? Y								

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LINK: 1								
B-1c								
02/14/2011	Y						Monitored drilling activities at EP244-1 Remarks: All activities in compliance.	EP 244-1
Mitigation Measure in Compliance?	Y							
monitoring								
02/14/2011	Y						Work in yard done in compliance. Remarks: All work done in compliance	Rough Acres
Mitigation Measure in Compliance?	Y							
biomonitor								
02/14/2011	Y						Work was in compliance. Remarks: Woodward Bros. Inc. drilling shaft foundations. Quality control checks on rebar stored at EP 243.	EP 243/EP244
Mitigation Measure in Compliance?	Y							
02/14/2011	Y						All activities met mitigation requirements. Remarks: Monitored drilling operations at structure site EP 219. All activities were kept within the designated work area and all environmental mitigation measures were followed	EP 219
Mitigation Measure in Compliance?	Y							
BioMonitor								
02/14/2011	Y						All work in compliance Remarks: Rough Acres Ranch (RAR) Contractors-Par, TTSI, Maxim, United. PAR-Tower QA/QC, steel off-loading and materials/bolt organizing, water deliveries to Baker tank. PAR/TTSI- Used water trucks to suppress dust on site. TTSI- off-loaded and organized steel and materials. UNITED- Service toilets. MAXIM Cranes- accepted a load of wire reels, organized wire reels.	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
compliance								
02/14/2011	Y						All structure assembly operations were done in compliance with the Project's mitigation measures and the bio APMs were met. Remarks: Steel assembly in the JVR yard.	JVR CY
Mitigation Measure in Compliance?	Y							
compliance								

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LINK: 1								
B-1c								
02/14/2011	Y						All work in compliance.	
Mitigation Measure in Compliance?	Y						Remarks: Micropile drilling at EP238-1	
02/14/2011	Y						Crew members and activities were all compliant.	EP220
Mitigation Measure in Compliance?	Y						Remarks: Wattles were installed around the perimeter and slope correctly. No compliance issues to report.	
02/14/2011	Y						All work done in compliance.	EP213, 214, 215, 219, 220, 226-1, 231A, 238-1, 24, 229-1, 244, Rough Acres
Mitigation Measure in Compliance?	Y						Remarks: Oversight & management of activities: PAR 1) Conventional drilling EP219 2) Air track drilling EP220 3) Delivery of foundation forms at EP213 & EP214; Crux 1) Micropile at EP 226-1, 231A, 238-1, 224, 229-1; Woodward Brothers 1) Conventional drilling EP244; Hankins 1) Rough Acres entrance; United Power Contractors 1) 12kv relocation EP215; TTS-I 1) Steele delivery Rough Acres	
02/14/2011	Y						All work in compliance.	between EP 227 & EP228
Mitigation Measure in Compliance?	Y						Remarks: Monitored the preparations for modular house removal on Desert Rose Ranch Road (Loving property)	
02/14/2011	Y						Project was in compliance.	ROUGH ACRES YARD
Mitigation Measure in Compliance?	Y						Remarks: Crew added a 4-6" layer of gravel and soil to graded road, and compacted it.	
02/14/2011	Y						Construction work was in compliance with the MMCRP	EP229 - Jacumba
Mitigation Measure in Compliance?	Y						Remarks: Monitoring micropile drilling	
02/14/2011	Y						Monitored the delivery of steel between Rough Acres and Jacumba Valley construction yards.	Rough Acres and Jacumba Valley
Mitigation Measure in Compliance?	Y						Remarks: All biological mitigation measures were followed	

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LINK: 1								
B-1c								
02/14/2011	Y						All drilling activities in compliance.	EP 231-A
Mitigation Measure in Compliance? Y								
monitoring								
02/15/2011	Y						Monitored assembly of concrete foundations at Structures EP-213, EP-214, and EP-217. All work conducted within approved work areas and within environmental compliance.	EP-214
Mitigation Measure in Compliance? Y								
Foundations							Remarks: Monitored assembly of concrete foundations at Structures EP-213, EP-214, and EP-217. All work conducted within approved work areas and within environmental compliance.	
02/15/2011	Y						Drilling In compliance	Rough Acres
Mitigation Measure in Compliance? Y								
biomonitoring							Remarks: All work done within site boundaries and in compliance.	
02/15/2011	Y						In Compliance	ROUGH ACRES
Mitigation Measure in Compliance? Y								
compliance							Remarks: Rough Acres Ranch (RAR) Contractors-Par, TTSI, Maxim, JMB Sanitation, Colwell, SDGE. Colwell- Placed gravel around Baker (Water) tanks to prevent puddling. PAR-Tower QA/QC, steel off-loading and materials/bolt organizing, water deliveries to Baker tank. PAR/TTSI- Used water trucks to suppress dust on site. TTSI- off-loaded and organized steel and materials. Also loaded steel for PAR. JMB- Serviced toilets. MAXIM Cranes- organized wire reels, clean site of trash	
02/15/2011	Y						All work completed by paving crew was in compliance.	EP 209-1
Mitigation Measure in Compliance? Y								
							Remarks: At 1245, paving was completed at the entrance to EP 209-1.	

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LINK: 1								
B-1c								
02/15/2011	Y						All drilling in compliance.	EP 226-1
Mitigation Measure in Compliance?	Y						Remarks: Crew members in compliance	
Compliance Met								
02/15/2011	Y						Monitored drilling at EP224-1.	EP 224-1
Mitigation Measure in Compliance?	Y						Remarks: All drilling activities in compliance	
Bio monitor								
02/15/2011	Y						All work in compliance.	between
Mitigation Measure in Compliance?	Y						Remarks: Monitored the preparations for modular house removal on Desert Rose Ranch Road (Loving property)	EP 227 & EP228
monitoring								
02/15/2011	Y						All work completed by paving crew was in compliance.	EP 210
Mitigation Measure in Compliance?	Y						Remarks: Paving was completed by the Hankins crew at 1530. All work area was clean and no debris left by paving crew.	
02/15/2011	Y						Work was in compliance	EP233 and
Mitigation Measure in Compliance?	Y						Remarks: Flagging work was in compliance with the MMCRP	EP234 - Jacumba
Bio Monitoring								
02/15/2011	Y						Project was in compliance	EP 244
Mitigation Measure in Compliance?	Y						Remarks: Project was in compliance	
BIO MONITOR								
02/15/2011	Y						All work in compliance.	EP 229-1
Mitigation Measure in Compliance?	Y						Remarks: Bio monitor for EP229-1.	

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LINK: 1								
B-1c								
02/15/2011	Y						Oversight & management of activities: PAR 1) Conventional drilling EP219 2) Air Track drilling EP220 3) Foundation form setup EP214, 217, 218. Woodward Brothers 1) Conventional drilling EP244. Crux 1) Micropile drilling EP226-1, 231A, 238-1, 224-1, 229-1. UPC 1) 12kv relocation EP215.	EP214-EP2 EP244
Mitigation Measure in Compliance? Y								
oversight								
02/15/2011	Y					Notified Link Lead	Remarks: All work in compliance At approximately 1500 hours a small amount of diesel fuel (less than one half gallon) leaked from a mechanics truck onto the access road near structure EP 219. The crew immediately stopped the leak, contained it, and cleaned up the spill with the spill kits on hands. All mitigation measures were followed.	EP 219
Mitigation Measure in Compliance? Y								
BioMonitor								
02/15/2011	Y						Remarks: All activities were kept within the designated work area and all environmental mitigation measures were followed. All work in the approved work zone and in compliance.	EP210, EP209-1
Mitigation Measure in Compliance? Y								
Biomonitoring								
02/15/2011	Y						Remarks: All work monitored and in compliance. In compliance.	EP 231A
Mitigation Measure in Compliance? Y								
In Compliance								
02/15/2011	Y						Remarks: Drilling micropiles and installing rod at tower leg D, STR EP 231-A. Crews installed BMPs. Flagged and relocated 3 barrel cacti out of the way of the drill rig today. Reminded crews to stay out of ESAs. Area in compliance	Jacumba Valley Ranch Yard
Mitigation Measure in Compliance? Y								
Remarks: PAR tower assembly and steel delivery at JVR yard. Marina straw wattle installation on west side of yard.								

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LINK: 1								
B-1c								
02/15/2011	Y						Remarks: Drilling activities and materials offloading were monitored during work efforts for the 12 kV relocation component of the Sunrise Power link near EP 215 and McCain Valley Road. No issues noted.	12 kV relocation site 1
Mitigation Measure in Compliance? Y								
02/15/2011	Y						Work in compliance.	EP 238-1
Mitigation Measure in Compliance? Y								
02/16/2011	Y						All work postponed due to weather. Remarks: Micropile spoils were covered with visqueen prior to anticipated rain event.	JVR Yard
Mitigation Measure in Compliance? Y								
02/16/2011	Y						All work in compliance. Remarks: Monitored the preparations for modular house removal on Desert Rose Ranch Road (Loving property)	between EP 227 & EP228
Mitigation Measure in Compliance? Y								
02/16/2011	Y						All work in compliance. Remarks: All road work done safely and in compliance	road to EP-220
Mitigation Measure in Compliance? Y								
02/16/2011	Y						Project in compliance. Remarks: Project in compliance.	Jacumba Valley Ranch (JVR)
Mitigation Measure in Compliance? Y								
02/16/2011	Y						No impacts outside of footprint. Remarks: All steel work in compliance	EP 215
Mitigation Measure in Compliance? Y								
02/16/2011	Y						All activities met mitigation requirements.	EP 219
Mitigation Measure in Compliance? Y								
02/16/2011	Y						All mitigation measures were met. Remarks: All work in compliance.	EP 217, 218, 215
Mitigation Measure in Compliance? Y								
Compliance								

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LINK: 1								
B-1c								
02/16/2011	Y						Oversight & management of construction activities: PAR 1) Conventional drilling EP219 2) Foundation setup EP215 & EP218. Woodward Brothers 1) site cleanup EP244. Hankins 1) access road entrance road work EP244. CRUX 1) Micropile drilling EP238, 231A, 229-1, 226-1, 224-1. UPC 1) 12kv relocation EP215	EP214-219, EP244
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance	
oversight							Remarks: Biological monitoring took place in the Thomas yard, where Par Electric crews worked to assemble steel structures.	Thomas yard
02/16/2011	Y						Contractors remained in compliance of all biological mitigation measures.	Jacumba Valley Ranch Yard
Mitigation Measure in Compliance?	Y						Remarks: Contractors remained in compliance of all biological mitigation measures during tower assembly.	
Compliant							All observed work was environmentally compliant	EP220
02/16/2011	Y						In compliance. No issues.	EP-209
Mitigation Measure in Compliance?	Y						Remarks: Road work in compliance	
bio monitoring							Remarks: Contractors-Par, TTSI. PAR-materials/bolt organizing, water deliveries to Baker tank. PAR work area not severely affected by heavy rain event. TTSI- organized steel and materials. A heavy rain event and rutting (see photo) in the yard (runway) kept crew from continuing work at 1045. All work in compliance.	ROUGH ACRES
02/16/2011	Y							
Mitigation Measure in Compliance?	Y							
compliance								

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LINK: 1								
B-1c								
02/16/2011	Y						All work in the approved work zone and in compliance.	Rough Acres Yard
Mitigation Measure in Compliance? Y								
Biomonitoring								
02/16/2011	Y						Work in compliance	EP-210
Mitigation Measure in Compliance? Y								
Remarks: All work in compliance								
02/16/2011	Y						all work done in compliance. site left clean.	ep-244
Mitigation Measure in Compliance? Y								
bio.monitoring								
02/16/2011	Y						Remarks: Provided biological monitoring for Woodward crew. All work done is compliant.	
02/16/2011	Y						Project in compliance during digging for pole supports.	EP215
Mitigation Measure in Compliance? Y								
Bio Monitor								
02/16/2011	Y						Remarks: Project in compliance.	
02/16/2011	Y						All work in compliance	218-1
Mitigation Measure in Compliance? Y								
Remarks: All work in compliance								
02/17/2011	Y						Oversight & management of activities: PAR 1) Conventional drilling EP219 2) Foundation setup EP215 & EP218. Woodward Brothers 1) site cleanup EP244. Hankins 1) access road entrance road work EP244. CRUX 1) Micropile drilling EP238, 231A, 229-1, 226-1, 224-1. UPC 1)12kv relocation EP215.	EP215, 218, 219, 224-1, 226-, 229-1, 231A, 238, 244,
Mitigation Measure in Compliance? Y								
oversight								
02/17/2011	Y						Remarks: All work in compliance	
02/17/2011	Y						Observed drilling activities at EP-220. All work conducted within approved work limits and within environmental compliance.	EP-220
Mitigation Measure in Compliance? Y								
Air Drill								
Remarks: Observed drilling activities at EP-220. All work conducted within approved work limits and within environmental compliance.								

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LINK: 1								
B-1c								
02/17/2011	Y						Remarks: Biological monitoring took place in the Thomas Yard, where Par Electric crews worked to assemble steel structures.	Thomas Yard
Mitigation Measure in Compliance?	Y							
02/17/2011	Y						Remarks: Contractors-Par, TTSI, Hankins, Maxim, JMB, United Rentals PAR- QA/QC towers, materials/bolt organizing, water deliveries to Baker tank. TTSI- accepted and organized steel and materials. Maxim- Accepted and placed a load of wire reels. Hankins- prepped the front entrance to construct curbs which will divert water in the proper direction. Loaded up two pieces of machinery to be delivered to JVR. United Rentals- Picked up one skytrak from the site. JMB- serviced toilets	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
compliance								
02/17/2011	Y						All activities met mitigation requirements.	EP 219
Mitigation Measure in Compliance?	Y						Remarks: All activities were kept within the designated work area and all environmental mitigation measures were followed	
BioMonitor								
02/17/2011	Y						Drilling in compliance	EP219-EP2
Mitigation Measure in Compliance?	Y						Remarks: Drilling, foundation work done in compliance of all environmental rules	
Biomonitoring								
02/17/2011	Y						All observed work was environmentally compliant	EP220
Mitigation Measure in Compliance?	Y						Remarks: Work was in compliance during drilling operations.	
biomonitoring								
02/17/2011	Y						Compliance met	Jacumba Valley Ranch Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR and UPC tower assembly Jacumba Valley Ranch Yard. PAR steel delivery. PAR raked up and collected existing wood chippings to prepare a welding area.	
02/17/2011	Y						All work was done in compliance.	ep-214
Mitigation Measure in Compliance?	Y						Remarks: Rebar inspection. All work in compliance.	
bio. monitoring								

Sunrise Powerlink Transmission Project

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From: 02/13/2011 Through: 02/19/2011

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
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LINK: 1

B-1c								
02/17/2011	Y						All work in compliance.	EP 215
Mitigation Measure in Compliance?	Y						Remarks: Crew remained in compliance throughout the day.	
Bio Monitor								
02/17/2011	Y						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	ep243
Mitigation Measure in Compliance?	Y						Remarks: Work in compliance with mitigation measures.	
02/17/2011	Y						All work was in compliance.	EP224-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored drilling activities.	
Bio-monitor								
02/17/2011	Y						All work was within limits, no vehicle idling was observed.	Rough Acres
Mitigation Measure in Compliance?	Y						Remarks: All work was in compliance.	entrance to EP-214
Mitigation Met								
02/17/2011	Y						All drilling in compliance	EP 231-A
Mitigation Measure in Compliance?	Y						Remarks: Crew in compliance	
Compliance Met								
02/17/2011	Y				1		All mitigation measures are met	Bartlett Yard
Mitigation Measure in Compliance?	Y						Remarks: Area is in compliance	
MMs met								
02/17/2011	Y						Drilling followed all compliance measures	EP 215
Mitigation Measure in Compliance?	Y						Remarks: Work was in compliance	
02/17/2011	Y						In compliance	226-1
Mitigation Measure in Compliance?	Y						Remarks: All was in compliance	
biomonitoring								

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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: 1								
B-1c								
02/17/2011	Y						Bio monitor was present throughout construction activities and all work was in compliance. When a rabbit was found under a tarp covering broken asphalt, the biological monitor was called over and thoroughly checked the area to be sure the rabbit was gone and that there were no others in the rubble pile before the pile was moved.	Intersection of access road to EP244/245 and Carizo Gorge Rd
							Remarks: Work was in compliance	
02/18/2011	Y						In Compliance.	STR EP 229-1
							Remarks: The Crux crew finished installing bar and grout prep work on Leg A and moved the equipment over to Leg D and began drilling the piles. The crew was in compliance.	
02/18/2011	Y						Remarks: Rough Acres Ranch (RAR)- Friday, Feb 18, 2011 Contractors-Par, TTSI, Maxim, Nordic Rentals, TTSI- organized steel and materials. Maxim- Accepted and placed a load of wire reels. Nordic Rentals- Delivered water to Baker tanks	ROUGH ACRES RANCH-(R
02/18/2011	Y						Remarks: Biological monitoring took place in the Thomas yard, where Par Electric crews worked to assemble steel structures	Thomas Yard
02/18/2011	Y						Work in compliance	EP219-220
							Remarks: Drilling and foundation work in compliance.	
02/18/2011	Y						All activities met mitigation requirements.	EP 219
02/18/2011	Y						In compliance	EP 231-A
							Remarks: Crew in compliance	

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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: 1								
B-1c								
02/18/2011	Y						Monitored foundation crew at Structures EP-211 and EP-215. Crew was assembling forms for tower legs. All work conducted within approved work areas and within environmental compliance.	EP-211, EP215
Mitigation Measure in Compliance?	Y						Remarks: Monitored foundation crew at Structures EP-211 and EP-215. Crew was assembling forms for tower legs. All work conducted within approved work areas and within environmental compliance.	
Foundations								
02/18/2011	Y						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP217
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance.	
02/18/2011	Y						Remarks: In compliance with all mitigation measures	JVR
Mitigation Measure in Compliance?	Y							
02/18/2011	Y						0700 Tailgate safety meeting with UPC. Digging crew set one anchor and drilled one hole. Work complete at 0900.	12kV near EP-215
Mitigation Measure in Compliance?	Y						Remarks: All was compliant	
General							Oversight & management of activities: PAR 1) Conventional drilling EP219 2) Foundation setup EP215 3) Micropile foundation setup EP231-1, 235-1, 221A 4) Air track drilling EP220 CRUX 1) Micropile drilling EP238-1, 231-A, 229-1, 226-1, 224-1 United Power Contractors 1) 12kv relocation EP215 Hankins 1) Rough Acres entrance 2) Access road entrance for EP244.	EP215, 219, 220, 221A, 224-1, 226-1, 229-1, 231A, 231-1, 235-1, 238-1, EP244
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance.	
oversight								

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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: 1								
B-1c								
02/18/2011	Y						Monitored drilling at EP220. Remarks: All work in compliance.	EP220
Mitigation Measure in Compliance?	Y							
biomonitoring								
02/18/2011	Y	Cactus Wren	UTM: 578421 x 3610806			Notified Link Lead	All actions today were in compliance. There was no work occurring within the 100' nest buffer, and the section of Carrizo Gorge Rd that crossed through a portion of the buffer was closed to all Sunrise traffic of vehicles over 2 tons. No impacts to the ESA. Remarks: There was confusion regarding the actual GPS coordinates of a cactus wren nest on Carrizo Gorge Road. The nest was field verified today, GPS coordinates taken, and 100' buffer flagged.	EP243
Mitigation Measure in Compliance?	Y							
bird nest found								
02/18/2011	Y						Bio monitor was present throughout construction activities and all work was in compliance. Remarks: All work in compliance.	Intersection of access road to EP244/245 and Carrizo Gorge Rd
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/18/2011	Y						All work was in compliance Remarks: Monitored drilling activities	EP224-1
Mitigation Measure in Compliance?	Y							
Bio-monitor								
02/18/2011	Y						Monitored micropile tower site preparation. Remarks: Construction work was in compliance with MMCRP	EP231-1, EP235-1, EP221A
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/18/2011	Y						Remarks: All work in compliance during rebar installation.	226-1
Mitigation Measure in Compliance?	Y							
02/18/2011	Y						All work done in compliance. Site left clean. No wildlife harmed.	EP238-1
Mitigation Measure in Compliance?	Y							
bio.monitoring								

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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: 1								
B-1c								
02/18/2011	Y						All work completed by crew was in compliance.	9C-18
Mitigation Measure in Compliance?	Y						Remarks: All work completed by crew was in compliance	
02/19/2011	Y						In compliance	JVR Yard
Mitigation Measure in Compliance?	Y						Remarks: All mitigation measures met; work stopped by Par crews due to unsafe conditions and potential for rutting yard.	
02/19/2011	Y						All micropile drilling and micropile preparation was canceled due to the weather.	
Mitigation Measure in Compliance?	Y						Remarks: All work canceled due to weather.	
02/19/2011	Y						In compliance	EP215, 243, 244
Mitigation Measure in Compliance?	Y						Remarks: Tower visits for rebar inspection. In compliance.	
Biomonitoring								
02/19/2011	Y						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP214
Mitigation Measure in Compliance?	Y						Remarks: All work conducted with a biomonitor present.	
02/19/2011	Y						Remarks: Biological monitoring took place in the Thomas yard, where Par Electric crews planned to assemble steel structures. The work day was called short due to persistent rains. Paved areas within the Thomas yard contained standing water.	Thomas Yard
Mitigation Measure in Compliance?	Y							
02/19/2011	Y						Remarks: Due to rain, all crews remained at JVR Yard. There was no biological monitoring at EP 238-1.	JVR
Mitigation Measure in Compliance?	Y							
02/19/2011	Y						All work postponed due to weather	JVR Yard
Mitigation Measure in Compliance?	Y						Remarks: All work postponed due to weather	
Bio-monitor								

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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: 1								
B-5a								
02/16/2011	Y	Sticky Gerarea					Work was in compliance. Remarks: There were also some Jacumba Milk Vetch plants flagged in area.	EP 217, 218, 215
Mitigation Measure in Compliance? Y								
Plants								
B-8a								
02/17/2011	Y	Verdin	634155 3638077			Notified Link Lead	Verdin observed building a nest over 100' outside the footprint; no buffer needed.	Thomas Yard
Mitigation Measure in Compliance? Y								
BIO-APM-1								
02/13/2011	Y					Notified Link Lead	A nest was discovered by the biologist. The Link Lead was notified, workers informed, and a buffer set up.	EP226-1
Mitigation Measure in Compliance? Y								
biomonitoring								
02/14/2011	Y	San Diego Coast Horned Lizard	11 S 571996, 3612912			Notified Link Lead	Lizard relocated safely and uninjured Remarks: California Fish and Game biodiversity database	EP224-1
Mitigation Measure in Compliance? Y								
CNDDDB								
02/15/2011	Y	San Diego Coast Horned Lizard	11 S 572025, 3612784			Notified Link Lead	Lizard safe and uninjured Remarks: California Fish and Game biodiversity database	EP224-1
Mitigation Measure in Compliance? Y								
CNDDDB								
BIO-APM-3								
02/13/2011	Y						Dust adequately controlled	EP 225-1, EP230-1
Mitigation Measure in Compliance? Y								
Bio								
02/14/2011	Y						All work in compliance Remarks: PAR/TTSI- Used water trucks to suppress dust on site.	ROUGH ACRES
Mitigation Measure in Compliance? Y								
dust control								

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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: 1								
BIO-APM-3								
02/14/2011	Y						Dust adequately controlled.	EP 224-1
Mitigation Measure in Compliance?	Y						Remarks: Dust control in compliance.	
Biomointor								
02/14/2011	Y						Contractors in compliance with general and biological mitigation measures including avoiding ESAs, no fluids leaks from equipment or vehicles. No sensitive wildlife species harmed.	EP215
Mitigation Measure in Compliance?	Y						Remarks: Contractor excavated holes for 12kv relocation near EP215.	
02/14/2011	Y						All fugitive dust was prevented in the construction yard by the frequent application of water to the yard's surface and all vehicle operators obeying the speed limit	JVR CY
Mitigation Measure in Compliance?	Y						Remarks: Dust control in the JVR yard.	
dust							Project was in compliance, regular watering was observed	EP 244
02/15/2011	Y						Remarks: Project was in compliance	
Mitigation Measure in Compliance?	Y							
BIO MONITOR								
02/15/2011	Y						Contractors in compliance with general and biological mitigation measures including avoiding ESAs, no fluids leaks from equipment or vehicles. No sensitive wildlife species harmed.	EP220
Mitigation Measure in Compliance?	Y						Remarks: Air drill at EP220	
02/15/2011	Y						All work in compliance	ROUGH ACRES
Mitigation Measure in Compliance?	Y						Remarks: PAR/TTSI- Used water trucks to suppress dust on site.	
dust control								
02/15/2011	Y						Dust adequately controlled.	EP 224-1
Mitigation Measure in Compliance?	Y						Remarks: Dust control in compliance.	
Biomonitor								

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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: 1									
BIO-APM-3									
02/15/2011	Y						Drilling was in compliance.		EP244
Mitigation Measure in Compliance?	Y						Remarks: Regular watering was done on site via a water buffalo		
biomonitoring									
02/17/2011	Y						Water truck was active all day to control dust.		Intersection of access road to EP244/245 and Carizo Gorge Rd
Mitigation Measure in Compliance?	Y						Remarks: In compliance		
Water truck									
02/17/2011	Y						Dust minimized by regular watering		Bartlett Yard
Mitigation Measure in Compliance?	Y						Remarks: Construction dust minimized		
Dust Control									
02/17/2011	Y						Minor dust from drilling is unavoidable, as excessive water use may be incompatible with drilling procedures		EP224-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored dust control during drilling.		
Bio-monitor									
02/17/2011	Y						Micropiling work was in compliance		EP 238-1
Mitigation Measure in Compliance?	Y						Remarks: Work was in compliance.		
Dust control									
02/17/2011	Y						Drilling in compliance		EP 215
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance.		
02/18/2011	Y						Contractor in compliance with dust control measures by use of water truck on roads/pads.		EP217
Mitigation Measure in Compliance?	Y								
02/18/2011	Y						Minor dust from drilling is unavoidable, as excessive water use may be incompatible with drilling procedures.		EP224-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored dust control during drilling.		
Bio-monitor									

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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: 1								
BIO-APM-3								
02/18/2011	Y						Water truck was active all day to control dust. Remarks: Water truck used to stay in compliance	Intersection of access road to EP244/245 and Carrizo Gorge Rd
Mitigation Measure in Compliance?	Y							
Water truck								
C-1b								
02/17/2011	Y						ESA was monitored during construction activities (12kv relocation) by an archaeologist and Native American monitor	EP215
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance	
Cultural								
C-1e								
02/14/2011	Y						All work was done in compliance. Remarks: All foundation digging work was monitored by a cultural and Native American monitor and deemed in compliance.	EP-244
Mitigation Measure in Compliance?	Y							
cultural								
02/14/2011	Y						Monitoring took place of excavation of a hole for the eastern-most pole for the McCain Valley 12 kv line relocation. All activities were in compliance. Remarks: Monitoring took place during excavation of a hole for the eastern-most pole for the McCain Valley 12 kv line relocation. All activities were in compliance.	Rough Acres
Mitigation Measure in Compliance?	Y							
In Compliance								
02/14/2011	Y						All work observed by Archaeological and Native American Monitors was in compliance	McCain Valley rd/Wuetz Property
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance	
Cultural								
02/15/2011	Y						All work observed by Archaeological and Native American Monitors were in compliance	EP219
Mitigation Measure in Compliance?	Y						Remarks: Monitored the drilling activities at Pole# EP219 all work preformed and all workers were in compliance	
Cultural								

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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: 1								
C-1e								
02/15/2011	Y						Monitored the excavation of soil by UPC contractors of eastern-most pole location for the McCain Valley 12kv pole relocation near 500 kv structure location # 215. All was found to be in compliance.	Rough Acres
Mitigation Measure in Compliance? Y								
In Compliance								
02/15/2011	Y						Remarks: Monitored the excavation of soil by UPC contractors of eastern-most pole location for the McCain Valley 12kv pole relocation near 500 kv structure location # 215. All was found to be in compliance.	
Mitigation Measure in Compliance? Y								
cultural								
02/15/2011	Y						All work in compliance.	ep-244
Mitigation Measure in Compliance? Y								
cultural								
02/16/2011	Y						All work observed by Archaeological and Native American Monitors was in compliance	McCain Valley rd / Wuest Property
Mitigation Measure in Compliance? Y								
Cultural								
02/16/2011	Y						All work in compliance.	ep-243/244
Mitigation Measure in Compliance? Y								
Cultural								
02/17/2011	Y						Monitored foundation setup, drilling and cleanup.	EP215, EP218, EP219
Mitigation Measure in Compliance? Y								
Cultural								
02/17/2011	Y						Remarks: All work observed by Archaeological and Native American Monitor was in compliance	
Mitigation Measure in Compliance? Y								
Cultural								
02/17/2011	Y						All work was observed by an archaeological and Native American monitor	EP215
Mitigation Measure in Compliance? Y								
Cultural								
Remarks: All work in compliance								

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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: 1								
C-1e								
02/17/2011	Y						Onsite to monitor drilling at site, but the activity was canceled.	EP244
Mitigation Measure in Compliance? Y								
cultural								
02/18/2011	Y						Remarks: All work was monitored by a cultural monitor and deemed in compliance.	
Mitigation Measure in Compliance? Y								
Cultural								
02/18/2011	Y						In compliance	EP244
Mitigation Measure in Compliance? Y								
Cultural								
02/18/2011	Y						Remarks: All anchor digging was observed by a cultural monitor and in compliance. No new cultural resources were found.	
Mitigation Measure in Compliance? Y								
Cultural								
02/18/2011	Y						All work observed by Archaeological and Native American Monitors was in compliance	McCain Valley Rd / Wuest Property
Mitigation Measure in Compliance? Y								
PAL-1c								
02/14/2011	Y	Paleontological					Work in compliance during foundation drilling.	EP 244
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/15/2011	Y	Paleontological					Remarks: No fossils were found today.	
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/15/2011	Y	Paleontological					No issues.	EP 244
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/16/2011	Y	Paleontological					Remarks: No fossils were found today during drilling operations.	
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/16/2011	Y	Paleontological					No digging.	EP 243
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/16/2011	Y	Paleontological					Work was in full compliance.	Jacumba Yard
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/16/2011	Y	Paleontological					Remarks: No fossils recovered	
Mitigation Measure in Compliance? Y								
Paleo Monitor								
WQ-APM-13								
02/14/2011	Y					Notified Link Lead	Work was in compliance.	EP 238-1
Mitigation Measure in Compliance? Y								
WQ-APM-13								
Remarks: There was a small hydraulic leak from a fitting on the drill rig. Work stopped as the fitting was repaired. The fluid was contained, cleaned up, and bagged for site removal.								

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ENVIRONMENTAL COMPLIANCE

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LINK: 1								
WQ-APM-13								
02/15/2011	Y			Work was in compliance.			Remarks: There was a small hydraulic leak from a fitting on the drill rig. Work stopped as the fitting was repaired. The fluid was contained, cleaned up, and bagged for site removal.	EP 238-1
Mitigation Measure in Compliance?	Y							
02/16/2011	N						In compliance	EP 217, 218, 215
Mitigation Measure in Compliance?	Y						Remarks: It was discussed that only equipment with leaks needed to have plastic under them when left overnight and not every piece of equipment even when there is no leak.	
Oil leaks								
LINK: 2								
B-1c								
02/14/2011	Y						Crew remained in compliance throughout the day.	Kreutz Kamp
Mitigation Measure in Compliance?	Y						Remarks: Species observed in the yard included two ferral dogs and a long nosed leopard lizard (Gambelia wislizenii), which was moved to safe habitat when discovered. Multiple scrub jays (Aphelocoma californica), one red shouldered hawk (Buteo lineatus) were observed in proximity to the yard, and killdeer (Charadrius vociferus) were heard.	Constructio: Yard
02/14/2011	Y				1		All mitigation measures were met	Kreutzkamp; Yard
Mitigation Measure in Compliance?	Y						Remarks: Area is in compliance during wash station building.	
MMs met								
02/14/2011	Y						Provided bio monitoring for grading crew along ARD and during construction of water bars. All work done in compliance. Site was left clean	SWAT yard
Mitigation Measure in Compliance?	Y						Remarks: Provided biological monitoring for grading crew along access road (ARD) and during construction of water bars.	
monitoring								
							Saved a gopher snake that was found under a vehicle.	

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LINK: 2								
B-1c								
02/14/2011	Y						Tailgate 0700 with Par and Colwell. The rest of the day was spent watching and monitoring trucks coming and going with rock and gravel to fill road. Colwell graded road, built water bars, and finished wash station. At 1030 a gopher snake was discovered and moved to a safe location away from ROW. Wash station last to be finished at 1600.	SWAT Yard
Mitigation Measure in Compliance? Y								
General								
02/14/2011	Y						Remarks: All observed activities were in compliance with project requirements.	
02/14/2011	Y						The area is in compliance with all APMs and Mitigation Measures are met.	EP 83
Mitigation Measure in Compliance? Y								
02/15/2011	Y						Bio monitor was present throughout construction activities and all work was in compliance.	Bartlett Yard
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/15/2011	Y						All work was done in compliance. Site was left clean. No wildlife appeared harmed.	EP-26
Mitigation Measure in Compliance? Y								
bio.monitoring								
02/15/2011	Y						Remarks: Provided biological monitoring for grading, placing rock, constructing energy dissipators and construction pad for water tanks.	
02/15/2011	Y						Area in compliance.	EP 83
Mitigation Measure in Compliance? Y								
02/15/2011	Y				1		All mitigation measures were met	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								
MMs met								
Remarks: Area is in compliance								

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LINK: 2								
B-1c								
02/15/2011	Y						Met with PAR at Kreutzkamp Construction Yard at 0700. Entered gate, had safety meeting and waited for TTSI to arrive. 0740 TTSI arrived to do fence for yard. Very little activity. No problems in placement of posts for fence, all was compliant. Left yard and ROW with crew at 1700.	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								
General/Fencing								
02/16/2011	Y						Remarks: All was compliant	
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/16/2011	Y	White-throated Woodrat				Flagging installed	The contractors allowed time to survey for woodrat residences before moving onto the work site	EP85
Mitigation Measure in Compliance? Y								
02/16/2011	Y						All sites visited were in compliance with the APMs and MMs and there were no issues requiring attention.	ALL: EP 24-1, 84, 85, 114, and 115.
Mitigation Measure in Compliance? Y								
02/16/2011	Y						Remarks: Muddy roads prevented work today.	SWAT constructor yard
Mitigation Measure in Compliance? Y								
02/16/2011	Y						Remarks: All mitigation measures met.	EP84
Mitigation Measure in Compliance? Y								
02/16/2011	Y	Coast Live Oak				Flagging installed	Contractors did an excellent job of avoiding oak trees	EP85
Mitigation Measure in Compliance? Y								
02/17/2011	Y						Activity was in compliance	EP85-2
Mitigation Measure in Compliance? Y								

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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
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LINK: 2

B-1c								
02/17/2011	Y						Remarks: Observed activities were in compliance with project mitigation measures.	EP 83
Mitigation Measure in Compliance?	Y							
02/18/2011	Y						Remarks: Monitored Crux with URS at EP84. Crux conducted a soil test drill at a depth of about 50 feet. URS collected core samples.	EP84
Mitigation Measure in Compliance?	Y							
02/18/2011	Y						Remarks: Crew remained in compliance during fence installation.	SWAT constructor yard
Mitigation Measure in Compliance?	Y							
Bio Monitor								
02/18/2011	Y						Remarks: All mitigation measures met.	EP84
Mitigation Measure in Compliance?	Y							
02/19/2011	Y						Remarks: No work activity occurred at the Bartlett Yard today due to inclement weather.	Bartlett/Hau Const. Yard
Mitigation Measure in Compliance?	Y							
Bio Monitor								
B-2a								
02/14/2011	Y						Work area was staked and flagged	EP 83
Mitigation Measure in Compliance?	Y							
B-7a								
02/17/2011	Y	OTHER		Collision		Notified Link Lead	A woodrat species possibly a dusky-footed woodrat was seen dead by a construction crew member at 11:35a.m. Photo was sent to Link Lead.	EP85-2
Mitigation Measure in Compliance?	Y							

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LINK: 2								
B-7a								
02/18/2011	N	Botta's Pocket Gopher		Natural Causes		Notified Link Lead	Remarks: During the course of setting fence posts, laborer found a small dead mammal. The animal was identified as the common Botta's pocket gopher (Thomomys bottae). Evidenced by missing right ear, skin, and fur on the right side on the neck, the pocket gopher appeared to have died from natural causes (predation) that were not construction related.	SWAT construction yard
Mitigation Measure in Compliance? Y								
Bio Monitor								
BIO-APM-3								
02/14/2011	Y						Dust minimized by regular watering	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								
Dust Control								
02/14/2011	Y						Water truck on site to control dust	EP 83
Mitigation Measure in Compliance? Y								
02/15/2011	Y						Water truck was on-site to control dust; two watering events occurred.	Bartlett Yard
Mitigation Measure in Compliance? Y								
Water truck								
02/15/2011	Y						Water truck on site to control dust	EP 83
Mitigation Measure in Compliance? Y								
02/15/2011	Y						Dust minimized by regular watering	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								
Dust Control								
02/16/2011	Y					Flagging installed	Contractor stayed on ROW, allowed bio survey of area before clearing brush, and drove their vehicles under 15 mph off of the pavement	EP85
Mitigation Measure in Compliance? Y								

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LINK: 2								
C-1e								
02/16/2011	Y						Remarks: Monitored the work activities associated with the clearing of vegetation at structures EP-84 and EP-85. Both areas were cleared of vegetation; all activities were in compliance.	EP85-2
Mitigation Measure in Compliance? Y								
In Compliance								
02/17/2011	Y						Remarks: Monitored the work activities associated with the grading of the access roads associated with EP85-2. New access road was graded and existing road was improved. All activities were in compliance.	EP85-2
Mitigation Measure in Compliance? Y								
In Compliance								
02/18/2011	Y						Remarks: Archaeological monitoring took place for activities associated with structure EP 84. The existing access road was re-graded and slightly widened along the eastern edge. Monitoring of the core sampling team at EP 84 was monitored for impacts to the ground at the pad area. The Native American Monitor was present. No cultural material was encountered. All activities were found to be in compliance.	EP 84
Mitigation Measure in Compliance? Y								
In Compliance								
N-1a								
02/15/2011	N						Engines were shut off when not in use.	EP 83
Mitigation Measure in Compliance? Y								
In Compliance								
02/17/2011	N						Idling of machinery was kept to a minimum	EP 83
Mitigation Measure in Compliance? Y								
In Compliance								
WQ-APM-13								
02/14/2011	N						No spills of hazardous materials occurred	EP 83
Mitigation Measure in Compliance? Y								
In Compliance								

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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: 2								
WQ-APM-13								
02/15/2011	N						There were no spills observed.	EP 83
Mitigation Measure in Compliance? Y								
02/17/2011	N						No spills of hazardous materials occurred	EP 83
Mitigation Measure in Compliance? Y								
LINK: 3								
B-1c								
02/14/2011	Y						A biologist was present during sub-drain installation on the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
02/14/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities and brush chipping in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's 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								
02/15/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities and brush chipping in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. The following birds were seen around/near the pad site: Common raven, Western scrub jay, oak titmouse, red tailed hawk, Bewick's wren, wrenit, and California thrasher. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/15/2011	Y						Biologist present during construction of settling pond prepared for possible rain event	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								

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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: 3								
B-1c								
02/15/2011	Y						A biologist was present during sub-drain installation on the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/15/2011	Y						All required monitors were on site during ground disturbing activities.	Suncrest substation
Mitigation Measure in Compliance?	Y							
02/16/2011	Y						A biologist was present during dozer work at blast site on the Suncrest Substation pad	Suncrest Substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/17/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities and brush chipping in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. The following birds were seen around/near the pad site: Common raven, Western scrub jay, oak titmouse, red tailed hawk, Bewick's wren, wren, bushtit, lesser goldfinch, white crowned sparrow, spotted towhee, California Towhee, and California thrasher. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/17/2011	Y						Rough grading and erosion control installation activities remained within approved work boundaries.	Suncrest substation
Mitigation Measure in Compliance?	Y							
02/17/2011	Y						A biologist was present during dozer work on the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								

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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								
02/18/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities and brush chipping in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's 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								
02/18/2011	Y						A biologist was present during dozer work on the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/19/2011	Y						A biologist was present during SWPPP work on the Suncrest Substation pad and ROW	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
B-2a								
02/14/2011	Y						Construction limits remained clearly staked and all work activities were kept within approved areas.	Suncrest substation
Mitigation Measure in Compliance?	Y							
B-3a								
02/14/2011	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								
02/15/2011	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								
02/16/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and were washed leaving job site.	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
biological								

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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: 3								
B-3a								
02/17/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and were washed leaving job site.	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
biological								
02/18/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and were washed leaving job site.	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
biological								
02/19/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and were washed leaving job site.	Suncrest substation access road
Mitigation Measure in Compliance?	Y							
biological								
B-7a								
02/14/2011	Y						Vehicles were checked for wildlife by workers before moving, no wildlife observed.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/15/2011	Y						Vehicles were checked for wildlife by workers before moving, no wildlife observed.	Suncrest Substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/16/2011	Y						Vehicles were checked for wildlife by workers before moving, no wildlife observed.	Suncrest Substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/17/2011	Y						Vehicles were checked for wildlife by workers before moving, no wildlife observed.	Suncrest Substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/18/2011	Y						Vehicles were checked for wildlife by workers before moving, no wildlife observed.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								

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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: 3								
B-8a								
02/14/2011	Y						Observed ravens, western scrub jay's, a turkey vulture, and two red-tailed Hawks interacting. No nesting activity observed. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/15/2011	Y						Observed ravens, western scrub jay's, acorn woodpecker, and two red-tailed Hawks interacting. No nesting activity observed. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/16/2011	Y						Observed ravens and a red-tailed hawk. No nesting activity observed. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/17/2011	Y						Observed ravens, a turkey vulture, and 2 red-tailed hawks showing courtship activity. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/18/2011	Y						Observed ravens, acorn woodpecker, california thrasher, fox sparrow, and a red-tailed hawk. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/19/2011	Y						Observed ravens, acorn woodpecker, california towhee, house finch, caseine kingbird, and a red-tailed hawk. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
BIO-APM-3								
02/14/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/15/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								

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LINK: 3

BIO-APM-3								
02/16/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/17/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/18/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
02/19/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
C-1e								
02/14/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing and grading	
cultural								
02/15/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion.	
cultural								
02/16/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion	
cultural								
02/17/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion.	
cultural								

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LINK: 3								
C-1e								
02/18/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance? Y								
cultural								
02/19/2011	Y						Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion. ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance? Y								
cultural								
LINK: 4								
AQ-APM-4								
02/14/2011	Y						Carpooled with the Biological monitor to and from the work site.	Vaults 15L, 18L, and 5L.
Mitigation Measure in Compliance? Y								
02/14/2011	Y						The TRC biologist carpooled to the right-of-way along with the ASM cultural monitor	E. Victoria Rd. to Star Valley Rd.
Mitigation Measure in Compliance? Y								
Carpooling								
02/15/2011	Y						People from our company carpooled to the site location.	Alpine Blvd, vault 18
Mitigation Measure in Compliance? Y								
Cultural								
02/17/2011	Y						Carpooled with the Biological monitor to and from the work site.	Vaults 18L
Mitigation Measure in Compliance? Y								
02/18/2011	Y						Carpooled with the Biological monitor to and from the work site.	Vault 8L
Mitigation Measure in Compliance? Y								
02/18/2011	Y						Carpooled to the site location with the biological monitor from TRC.	Alpine Blvd, vault 9
Mitigation Measure in Compliance? Y								
Cultural								

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LINK: 4								
B-1c								
02/14/2011	Y						Remarks: Installation of BMPs at the Bauer Bridge has been completed. Staked hay bales and geotextile fabrics were installed along with sections of chain link fence to prevent any sedimentation or soil from entering the waterbody during construction activities related to the bridge replacement. All required monitors were onsite.	Bauer Bridge
Mitigation Measure in Compliance?	Y							
02/14/2011	Y						The crews remained in compliance with the project's mitigation measures while potholing, pouring concrete, excavating, jackhammering, and drilling between E. Victoria Rd and Star Valley Rd	E. Victoria Rd. to Star Valley Rd.
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring							Remarks: Crews were in compliance with all mitigation measures during potholing, excavating, etc. today. No impacts occurred outside the ROW.	Alpine Blvd
02/14/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Bio monitor							Monitored Pinnick crews while working on crane pad on north side of existing Bauer bridge. Proper BMP's in place at end of day for tomorrows projected rain event	Bauer Bridge
02/15/2011	Y						Remarks: Work was completed on setting Vault #5. The excavation of the "In and Outs" at Vault 7, 15 and trenching at Vault 18 and at Willows Road was ongoing. Excavation of the bore pit for the I-8 crossing continued. Excavations for the footings at the Bauer Bridge were initiated. All required Monitors were present.	Bauer Bridge, Alpine Ave.
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/15/2011	Y							
Mitigation Measure in Compliance?	Y							

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LINK: 4								
B-1c								
02/15/2011	Y						Remarks: Crews were in compliance with all mitigation measures during excavating and potholing activities today. No impacts occurred outside the ROW.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Bio Monitor								
02/15/2011	Y	Gopher Snake		Unknown		Notified Link Lead	A gopher snake was observed dead off to the shoulder of the road. The snake appeared to have been run over by a vehicle.	Vault 15
Mitigation Measure in Compliance?	Y						Remarks: The death of the snake was not observed to have been project related but was within the work limits.	
Snake								
02/15/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, drilling, backfilling, and pouring concrete between vaults 14 - 19	Vaults 14-19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
02/16/2011	Y						All required monitors were onsite during construction	Link 4
Mitigation Measure in Compliance?	Y							
monitors								
02/16/2011	Y						The crew remained in compliance with the project's mitigation measures while excavating around the I8 jacking pit	I8 jacking pit
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
02/16/2011	Y						Remarks: Due to the light rain event, BMP maintenance and the bore at I-8 constituted the construction activities along Link 4 today.	Bauer Bridge, Alpine Ave.
Mitigation Measure in Compliance?	Y							
monitors								
02/17/2011	Y						All required monitors were onsite during construction activities	Link 4
Mitigation Measure in Compliance?	Y							
monitors								

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LINK: 4								
B-1c								
02/17/2011	Y						Remarks: The installed BMPs at the Bauer Bridge functioned as designed during last night's rain event preventing sediment-laden stormwater from leaving the approved work area. Worked is continuing at the Jack and bore location for the I-8 crossing.	Bauer Bridge, I-8 Bore
Mitigation Measure in Compliance?	Y							
02/17/2011	Y						Monitored PAR crews while trenching. All excavations filled properly and topped with asphalt. All observed construction in compliance.	Bauer Bridge, Vault 9, 10, 11
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/17/2011	Y						Remarks: Crews were in compliance with all mitigation measures during excavating, potholing, and other activities today. No impacts occurred outside the ROW	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Bio Monitor								
02/17/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, pumping out water, pouring concrete, and drilling between vaults 14 - 19	Vaults 14 - 19
Mitigation Measure in Compliance?	Y							
Monitoring							Remarks: Compliance met	
02/18/2011	Y						All required monitors were onsite during construction activities	Link 4
Mitigation Measure in Compliance?	Y							
monitors								
02/18/2011	Y						Remarks: The work was undertaken today at the bore pit for the I-8 crossing, Vault #8 (completed) and trenching near Vault #8	Bauer Bridge, I-8 Bore
Mitigation Measure in Compliance?	Y							
02/18/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, pumping out water, pouring concrete, and drilling between vaults 14 - 19	Vaults 14 - 19
Mitigation Measure in Compliance?	Y							
Monitoring							Remarks: Compliance met	

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LINK: 4								
B-1c								
02/18/2011	Y						Monitored PAR crews while trenching. All excavations filled properly and topped with plates and/or asphalt. All observed construction in compliance.	Vault 9, 10, 11
Mitigation Measure in Compliance? Y								
Bio Monitoring								
02/18/2011	Y						Remarks: Crews were in compliance with all mitigation measures during rock-breaking, predrilling, etc. today. No impacts occurred outside the ROW.	Alpine Blvd
Mitigation Measure in Compliance? Y								
Bio Monitor								
02/19/2011	Y						Remarks: Due to the rain event today no construction activities occurred on Link 4. BMP's functioned as intended during the subsequent storm water event.	Bauer Bridge
Mitigation Measure in Compliance? Y								
B-7a								
02/14/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day Remarks: Compliance met	E. Victoria Rd. to Star Valley Rd.
Mitigation Measure in Compliance? Y								
Excavation								
02/14/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day Remarks: Compliance met	E. Victoria Rd. to Star Valley Rd.
Mitigation Measure in Compliance? Y								
Excavation								
02/14/2011	Y						Excavations were checked at least three time a day while monitoring Remarks: Compliance met	E. Victoria Rd. to Star Valley Rd.
Mitigation Measure in Compliance? Y								
Excavation								
02/15/2011	Y						The crews properly covered all excavations at the end of the work day. Remarks: Compliance met	Vaults 14-19
Mitigation Measure in Compliance? Y								
Monitoring								
02/15/2011	Y						Excavations were checked at least three times a day while monitoring vaults 14-19 Remarks: Compliance met	Vault 18 and Alpine Blvd/W.Wi Rd
Mitigation Measure in Compliance? Y								
Excavation								

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LINK: 4								
B-7a								
02/16/2011	Y						The jacking pit was observed at least three times throughout the work day	18 jacking pit
Mitigation Measure in Compliance? Y							Remarks: Compliance met	
Excavation								
02/16/2011	Y						The crew placed perimeter fencing around the jacking pit at the end of the work day	18 jacking pit
Mitigation Measure in Compliance? Y							Remarks: Compliance met	
Excavation								
02/17/2011	Y						Excavations were checked at least three times a day while monitoring vaults 14-19	Vault 15, 18, and Alpine Blvd/W. Wi Rd.
Mitigation Measure in Compliance? Y							Remarks: Compliance met	
Underground								
02/17/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day	Vault 15, 18, and Alpine Blvd/W. Wi Rd.
Mitigation Measure in Compliance? Y							Remarks: Compliance met	
Excavation								
02/18/2011	Y						Excavations were checked at least three times a day while monitoring vaults 14-19	Vault 15, 18, and Alpine Blvd/W. Wi Rd.
Mitigation Measure in Compliance? Y							Remarks: Compliance met	
Underground								
02/18/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day	Vault 15, 18, and Alpine Blvd/W. Wi Rd.
Mitigation Measure in Compliance? Y							Remarks: Compliance met	
Excavation								

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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-8a								
02/14/2011	Y		32.4958 N, 116.4329 W, 32.4958 N, 116.4331 W, 32.4957 N, 116.4333 W, 32.4959 N, 116.4324 W, 32.4959 N, 116.4325 W			Notified Link Lead	One inactive nest and four potentially active nests were observed; Two were being actively used by European starlings and whitewash was observed around the other two. A pair of red-tailed hawks were observed mating on an arroyo willow tree just south of Viejas creek bridge Remarks: European starlings are non-native	Viejas Creek and Viejas Creek Bridge
02/15/2011	Y		32°49'57"N, 116°43'27"W			Notified Link Lead	A large raptor-sized nest was spotted on a coast live oak tree. It was not observed to be inhabited Remarks: A pair of red-tailed hawks were observed copulating on a tree nearby about 200 feet north of the nest	Vault 18
02/17/2011	Y		32°49'59"N, 116°43'28"W				A potential medium sized nest was located about 35 feet south of the right-of-way Remarks: There were no birds observed in or around the nest	Vault 18
02/18/2011	Y		32°49'59"N, 116°43'25"W				A potential medium sized nest was located about 35 feet south of the right-of-way Remarks: There were no birds observed in or around the nest	Vault 18
BIO-APM-26								
02/14/2011	Y						Monitored Pinnick crews while vegetation was removed and grading began on north side of existing Bauer bridge. In order to avoid wildlife being caught in excavation overnight, dirt walls were sloped.	Bauer Bridge

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LINK: 4								
BIO-APM-4								
02/16/2011	Y						The Link Leads carpooled together	Link 4
Mitigation Measure in Compliance? Y								
carpool								
02/17/2011	Y						The Link Leads carpooled together	Link 4
Mitigation Measure in Compliance? Y								
carpool								
02/18/2011	Y						The Link Leads carpooled together	Link 4
Mitigation Measure in Compliance? Y								
carpool								
C-1b								
02/14/2011	Y						ESA was monitored during construction activities by an archaeologist and Native American monitor	Link 4 underground
Mitigation Measure in Compliance? Y								
Cultural								
C-1e								
02/14/2011	Y						The crew was 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 at the excavations.	Vaults 15L, 18L, and 5L.
Mitigation Measure in Compliance? Y								
02/14/2011	Y						Remarks: Asphalt was removed near the bridge at the Bauer property.	Bauer Property
Mitigation Measure in Compliance? Y								
Cultural								
02/14/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance? Y								
Cultural								
02/14/2011	Y						PAR conducted trenching and potholing along Alpine Boulevard.	Alpine Boulevard
Mitigation Measure in Compliance? Y								
Cultural								

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LINK: 4								
C-1e								
02/15/2011	Y						Work was monitored by an archaeological and Native American monitor and all work was in compliance.	Alpine Blvd, vault 18
Mitigation Measure in Compliance?	Y							
Cultural								
02/15/2011	Y						Pinnick excavated at the Bauer property near the bridge. San Diego Erosion installed BMPs at the Bauer property. PAR excavated vault 3.	Vault 3 & Bauer property.
Mitigation Measure in Compliance?	Y							
Cultural								
02/15/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
02/17/2011	Y						The crew was 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 at the excavations.	Vaults 18L
Mitigation Measure in Compliance?	Y							
Cultural								
02/17/2011	Y						PAR excavated vault 8.	Vault 8, Alpine Boulevard
Mitigation Measure in Compliance?	Y							
Cultural								
02/18/2011	Y						The crew was 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 at the excavations.	Vault 8L
Mitigation Measure in Compliance?	Y							
Cultural								
02/18/2011	Y						Work was monitored by an archaeological and Native American monitor and all work was in compliance.	Alpine Blvd, vault 9
Mitigation Measure in Compliance?	Y							
Cultural								
02/18/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								

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Mitigation Measure	A	B	C	D	E	F	G	H
Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower
LINK: 5								
AQ-1a								
02/15/2011	Y						Remarks: Water truck in use for dust control.	Helix Yard
Mitigation Measure in Compliance? Y								
02/18/2011	Y						Proper BMPs were used and limits of construction marked.	Wilson Yard
Mitigation Measure in Compliance? Y								
B-12a								
02/17/2011	Y						A few small branches were trimmed off of fairly young trees absent of any nests, including larger raptor nests.	CP 106-1
Mitigation Measure in Compliance? Y								
B-1c								
02/14/2011	Y						Remarks: All equipment at site parked on visqueen.	Helix Yard
Mitigation Measure in Compliance? Y								
02/15/2011	Y						Remarks: At the access road near intersection of Old HWY 80 and McCain Valley, work site was adjacent to private pasture lands.	Intersection of McCain Valley and Old HWY 80
Mitigation Measure in Compliance? Y								
02/15/2011	Y						Remarks: All equipment parked on visqueen.	Helix Yard
Mitigation Measure in Compliance? Y								
02/17/2011	Y						Remarks: A PAR crew conducted potholing at the access road to Hartung Construction Yard to study the depth and characteristics of an existing pipe under the road.	Hartung CY
Mitigation Measure in Compliance? Y								
General								

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LINK: 5								
B-1c								
02/17/2011	Y						Tree-trimming trucks stayed on access roads. Oak branches were laid down flat on the ground 10 ft. from the access road. California Buckwheat was hauled away.	CP 106-1
Mitigation Measure in Compliance? Y								
02/17/2011	Y						Remarks: All trimmed trees were checked for resident wildlife including bird's nests prior to being trimmed.	
02/17/2011	Y						All work in the approved work zone and in compliance.	Helix Yard
Mitigation Measure in Compliance? Y								
Biomonitoring							Remarks: All work monitored and in compliance.	
02/17/2011	Y						Remarks: Equipment and Trucks carrying rebar were in compliance with the MMCRP	CP17
Mitigation Measure in Compliance? Y								
Bio Monitoring							Biological monitor present on site during work activities	CP51
02/17/2011	Y						Remarks: Hamlet Property house	
Mitigation Measure in Compliance? Y								
compliance							Remarks: BMP installation of straw wattles and wood chips along access road to CP31-2 in presence of bio-monitor. All measures in compliance.	CP31-2 access road
02/17/2011	Y						Remarks: All mitigation measures followed and in compliance	CP-108
Mitigation Measure in Compliance? Y								
02/18/2011	Y						All crews were in compliance with the APMs and Mitigation Measures were met	Wilson Yard
Mitigation Measure in Compliance? Y								
02/18/2011	Y						Remarks: Was on site at Wilson Yard to monitor an equipment drop-off. Road conditions did not allow for the semi trucks to get into Wilson Yard so they were forced to offload their equipment in another location.	

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LINK: 5								
B-1c								
02/18/2011	Y						All mitigation measures are met	Sycamore Sub
Mitigation Measure in Compliance? Y								Remarks: Area is in compliance
Mitigation Measure								
MMs met								
02/18/2011	Y						Work in compliance.	69 kVA
Mitigation Measure in Compliance? Y								Remarks: Straw Wattles were installed at toe of slopes prior to anticipated rain event.
02/18/2011	Y	OTHER	32.86907, -116.89175; 32.86966, -116.88990		NA		No new disturbances as a result of gate placement	Helix Yard
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/18/2011	Y						Biological monitor present on site during work activities	CP51
Mitigation Measure in Compliance? Y								Remarks: Hamlet Property house
compliance								
B-3a								
02/17/2011	Y						Remarks: Vehicles came to the site clean and were washed after work was finished.	CP 106-1
Mitigation Measure in Compliance? Y								
B-8a								
02/17/2011	Y	Red-tailed Hawk	515337 E/ 3638993 N				Parent red-tailed hawk on nest	Hartung CY
Mitigation Measure in Compliance? Y								Remarks: Construction activity was outside 500-ft buffer zone of active red-tailed hawk nest #117.
Bird Nests								
BIO-APM-3								
02/14/2011	Y						Remarks: Backhoe moved from CP-17 to paved area at the end of Stonebridge Parkway. No dust issues noted.	CP-17
Mitigation Measure in Compliance? Y								
02/18/2011	Y						Remarks: Fugitive dust was minimized during construction activities by watering.	69 kVA
Mitigation Measure in Compliance? Y								

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LINK: 5								
BIO-APM-3								
02/18/2011	Y		32.86907, -116.89175; 32.86966, -116.88990				Contractor vehicle stayed on approved roads and observed 15mph off pavement speed limit at all times	Helix Yard
Mitigation Measure in Compliance?	Y							
Bio monitoring								
BIO-APM-4								
02/14/2011	Y						Remarks: Backhoe moved from CP-17 to paved area at the end of Stonebridge Parkway. Vehicles stayed on approved roads.	CP-17
Mitigation Measure in Compliance?	Y							
02/17/2011	Y						Remarks: No vehicles were parked under the driplines of any oak trees.	Hartung CY
Mitigation Measure in Compliance?	Y							
Vehicles on ROW								
PAL-1c								
02/14/2011	Y						Remarks: No fossils recovered.	Par's Vigilante Yard
Mitigation Measure in Compliance?	Y							
Paleo Monitor								
02/15/2011	Y						Remarks: No fossils recovered.	Par's Vigilante Yard
Mitigation Measure in Compliance?	Y							
Paleo Monitor								
LINK: NA								
B-1c								
02/14/2011	Y						In compliance - Biological monitoring took place during work on forms and during demolition of the concrete foundation.	Encina Substation
Mitigation Measure in Compliance?	Y						Remarks: Biological monitor was on-site during work on forms and demolition.	
Monitoring								
02/14/2011	Y				1		Compliance met bio-monitor on-site.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y						Remarks: SDG&E crews in compliance, bio-monitor on-site.	
Compliance met								

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LINK: NA								
B-1c								
02/14/2011	Y						Remarks: Roel crew began excavating. No issues noted	IV Substation
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/14/2011	Y						Remarks: United Power Company (UPC) crew spread 12kV distribution lines at two existing Reconductor line poles (Z678467 and Z771473). Fresh gravel was imported and spread with a small Cat at the entry gate by underground tie-in pole at Ironwood Drive. Bio-monitor present with crews.	Scripps Reconducto line
Mitigation Measure in Compliance? Y								
bio-monitoring								
02/14/2011	Y						Remarks: Site was in compliance during SDG&E 69kV wire testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/14/2011	Y						Remarks: Site was in compliance during control house construction and pad demo	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/14/2011	Y						Remarks: Site was in compliance during trenching and construction activities	IV Sub
Mitigation Measure in Compliance? Y								
Bio monitor								
02/15/2011	Y				1		Bio monitor on-site. Remarks: SDG&E crews continued electrical upgrades in the substation. Bio monitor present.	San Luis Rey substation
Mitigation Measure in Compliance? Y								
Compliance met								
02/15/2011	Y						Remarks: Reconductor crews were in compliance.	69kV Reconducto (pg 153, 155)
Mitigation Measure in Compliance? Y								
Monitoring								
02/15/2011	Y						In compliance - Biological monitoring took place during work on forms and during demolition of the concrete foundation. Remarks: Biological monitor was on-site during work on forms and demolition.	Encina Substation

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LINK: NA								
B-1c								
02/15/2011	Y						Remarks: Roel crew began excavating. No issues noted	IV substation
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/16/2011	Y						In compliance - Biological monitoring took place, including inspection of trenches. Remarks: Biological monitor was on-site.	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								
02/16/2011	Y				1		SDG&E crews working in the substation on electrical upgrades. Roel crews installing BMPs. Bio monitor present and on-site for all construction related activities. Remarks: SDG&E crews working in the substation on electrical upgrades. Roel crews installing BMPs. Bio monitor present and on-site for all construction related activities.	San Luis Rey substation
Mitigation Measure in Compliance? Y								
Compliance met								
02/16/2011	Y						Remarks: Roel crew began excavating. No issues noted	IV substation
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/16/2011	Y						Remarks: Site was in compliance during SDG&E 69kV configuration	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/16/2011	Y						Remarks: Site was in compliance	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/16/2011	Y						Remarks: Site was in compliance during trenching and construction activities	IV Sub
Mitigation Measure in Compliance? Y								
Bio monitor								
02/17/2011	Y						Remarks: All mitigation measures were met by BMP crew.	379524, 379523,872
Mitigation Measure in Compliance? Y								

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LINK: NA								
B-1c								
02/17/2011	Y						Remarks: All mitigation measures met.	69 KV reconductor line pole # 973032, 379524, and 379525.
Mitigation Measure in Compliance?	Y							
02/17/2011	Y				1		Bio-monitor on-site compliance met. Remarks: DCX and ROEL continued excavating a trench. SDG&E tested new electrical infrastructure.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y							
Compliance met								
02/17/2011	Y						Remarks: Roel crew began drilling foundation piers and continued excavations. No issues noted	IV substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/17/2011	Y						In compliance - Biological monitoring took place during building of forms, pouring of concrete, and demolition of concrete foundation. Remarks: Biological monitor was on-site during demolition, form building, and concrete pouring.	Encina Substation
Mitigation Measure in Compliance?	Y							
Monitoring								
02/18/2011	Y						Remarks: Roel crew began drilling foundation piers and continued excavations. No issues noted	IV substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/18/2011	Y						In compliance - Biological monitoring took place during break-down of forms, backfilling and compression of excavations, and demolition of concrete pad. Remarks: Biological monitor was on-site during demolition, form break-down, and backfilling.	Encina Substation
Mitigation Measure in Compliance?	Y							
Monitoring								
02/18/2011	Y				1		Bio-monitor on-site compliance met. Remarks: ROEL continued excavating a trench. SDG&E completed new electrical infrastructure.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y							
Compliance met								

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LINK: NA

B-1c								
02/19/2011	Y						In compliance - Biological monitoring took place during placement of doorways, digging of pads, and demolition of concrete pad. Remarks: Biological monitor was on-site during demolition, pad digging, and door hanging.	Encina Substation
Mitigation Measure in Compliance?	Y							
Monitoring								
B-2a								
02/18/2011	Y						Remarks: Project working limits were clearly identified.	69kV Reconducto (circuit TL636-639)
Mitigation Measure in Compliance?	Y							
B-7a								
02/14/2011	Y						Remarks: Vehicle undersides were checked before moving. No animals found.	IV Substation
Mitigation Measure in Compliance?	Y							
under vehicle								
02/14/2011	Y						Remarks: Crews installed dirt or 2x4 ramps in all open excavations. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
trench ramp								
02/14/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
trench inspect.								
02/15/2011	Y						Remarks: Vehicle undersides were checked before moving. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
under vehicle								
02/15/2011	Y						Remarks: Crews installed dirt or 2x4 ramps in all open excavations. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
trench ramp								
02/15/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
trench inspect.								

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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: NA								
B-7a								
02/16/2011	Y						Remarks: Vehicle undersides were checked before moving. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
under vehicle								
02/16/2011	Y						Remarks: Crews installed dirt or 2x4 ramps in all open excavations. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
trench ramp								
02/16/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
trench inspect.								
02/17/2011	Y						Remarks: Vehicle undersides were checked before moving. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
under vehicle								
02/17/2011	Y						Remarks: Crews installed dirt or 2x4 ramps in all open excavations. Crews installed plywood covers on drill holes and used straw wattle to cover additional openings. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
trench ramp								
02/17/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
trench inspect.								
02/18/2011	Y						Remarks: Vehicle undersides were checked before moving. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
under vehicle								
02/18/2011	Y						Remarks: Crews installed dirt or 2x4 ramps in all open excavations. Crews installed plywood covers on drill holes and used straw wattle to cover additional openings. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
trench ramp								
02/18/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
trench inspect.								

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LINK: NA								
B-7a								
02/18/2011	Y						Remarks: Excavations securely covered when not in use to prevent wildlife entrapment and or injury.	SLR sub
Mitigation Measure in Compliance? Y								
Biology								
B-7b								
02/18/2011	Y						Remarks: Only approved existing access roads were used.	69kV Reconducto (circuit TL636-639)
Mitigation Measure in Compliance? Y								
B-7l								
02/18/2011	Y	Coastal California Gnatcatcher				Suspend Work	Remarks: Gerry Akin issued a stop work order for all vegetation activities after a report of the Coastal California gnatcatcher in the area.	69kV Reconducto (775592)
Mitigation Measure in Compliance? Y								
Worked stopped								
B-8a								
02/14/2011	Y	Mourning Dove	11S 0490965 3640354			Flagging installed	2 eggs Remarks: Mourning dove nest with two eggs, being incubated at time of discovery. Host plant is an exotic prickly pear (Opuntia sp.). Link Lead was notified and a buffer was installed.	Scripps Reconducto line
Mitigation Measure in Compliance? Y								
bird nest found								
02/14/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored by John Kanlund	San Luis Rey 230kV Area
Mitigation Measure in Compliance? Y								
Owl Nest								
02/15/2011	Y	Anna's Hummingbird	490979 3639657				eggs Remarks: Previously identified hummingbird nest was observed. Buffer was not disturbed.	Scripps Reconducto (771472)
Mitigation Measure in Compliance? Y								
nest								
02/16/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored	San Luis Rey 230kV Area
Mitigation Measure in Compliance? Y								
Owl Nest								

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LINK: NA								
B-8a								
02/18/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation. No disturbance to the owl was observed.	SLR sub
Mitigation Measure in Compliance? Y								
Biology								
BIO-APM-26								
02/14/2011	Y						In compliance - one side of each excavated area was sloped to allow escape of wildlife.	Encina Substation
Mitigation Measure in Compliance? Y								
Sloped sides								
02/15/2011	Y						Remarks: Excavations were slanted on one side to allow wildlife to escape during the night.	
Mitigation Measure in Compliance? Y								
Sloped sides								
02/16/2011	Y						In compliance - one side of each excavated area was sloped to allow escape of wildlife.	Encina Substation
Mitigation Measure in Compliance? Y								
Sloped sides								
02/17/2011	Y						Remarks: Excavations were slanted on one side to allow wildlife to escape during the night.	
Mitigation Measure in Compliance? Y								
Sloped sides								
02/18/2011	Y						In compliance - one side of each excavated area is sloped to allow escape of wildlife.	Encina Substation
Mitigation Measure in Compliance? Y								
Sloped sides								
02/19/2011	Y						Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	
Mitigation Measure in Compliance? Y								
Sloped sides								
02/19/2011	Y						In compliance - one side of each excavated area is sloped to allow escape of wildlife.	Encina Substation
Mitigation Measure in Compliance? Y								
Sloped sides								
02/19/2011	Y						Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	
Mitigation Measure in Compliance? Y								
Sloped sides								

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LINK: NA								
BIO-APM-3								
02/14/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/15/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/16/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/17/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/18/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/19/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
C-1e								
02/14/2011	Y						Remarks: Cultural and Tribal monitors were present during all excavation	IV Substation
Mitigation Measure in Compliance? Y								
Cultural, Tribe								
02/14/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance. Remarks: No cultural resources were found during trenching	IV Substation
Mitigation Measure in Compliance? Y								
Cultural								

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From: 02/13/2011 Through: 02/19/2011

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
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LINK: NA

C-1e								
02/15/2011	Y						All work observed by archaeological and Native American monitors and was in compliance. Remarks: No cultural resources were found during trenching	IV Substation
Mitigation Measure in Compliance? Y								
Cultural								
02/16/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance. Remarks: No cultural resources were found during trenching	IV Substation
Mitigation Measure in Compliance? Y								
Cultural								
02/16/2011	Y						Remarks: Cultural and Tribal monitors were present during all excavation	IV Substation
Mitigation Measure in Compliance? Y								
Cultural, Tribe								
02/17/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance. Remarks: No cultural resources were found during trenching	IV Substation
Mitigation Measure in Compliance? Y								
Cultural								
02/18/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance. Remarks: No cultural resources were found during trenching	IV Substation
Mitigation Measure in Compliance? Y								
Cultural								
N-1a								
02/15/2011	N						Compliance met Remarks: SDG&E crews reduced idle time.	San Luis Rey substation
Mitigation Measure in Compliance? Y								
Compliance met								
PAL-1c								
02/14/2011	Y						Remarks: Fossils collected from side walls after excavation.	IV Substation
Mitigation Measure in Compliance? Y								
Paleo visit								
02/14/2011	Y						Remarks: No fossils found during excavation	IV Substation
Mitigation Measure in Compliance? Y								
Paleo monitor								

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01468

From: 02/13/2011 Through: 02/19/2011

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: NA								
PAL-1c								
02/15/2011	Y						Remarks: No fossils during site visit.	IV Substation
Mitigation Measure in Compliance? Y								
Paleo visit								
02/16/2011	Y						Remarks: No fossils during site visit.	IV Substation
Mitigation Measure in Compliance? Y								
Paleo visit								
02/16/2011	Y						Remarks: No fossils found during excavation	IV Substation
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/17/2011	Y						Remarks: No fossils observed during backhoe excavations at SLR.	San luis rey substation
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/17/2011	Y					Notified Link Lead	Remarks: Discovery of fossils during site visit. No diversion or halting of work occurred as the fossils were collected from the spoils pile.	IV Substation
Mitigation Measure in Compliance? Y								
Paleo visit								
02/18/2011	Y						Remarks: No fossils found during site inspection.	IV Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/19/2011	Y	Paleontological					Remarks: No fossils found during excavation.	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo monitor								