

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

INTRODUCTION

During the week of 03/06/2011 through 03/12/2011, 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:

Monday, 3/07/2011: Work limited because of rain. Two crews verified tower and RPs at CP 68-1. One crew staked existing access roads at EP 220 pull site, EP 228, EP 342 to EP 363-1 and Dunaway Construction Yard.

Tuesday, 3/08/2011: Four crews staked access roads and conducted TC/RP RTK verification and staked TSAP/Work Areas at CP 99-2, CP 100-1, CP 101-1, CP 106-1, CP 108, EP 311-1, EP 312, EP 327, CP 103-2, CP 104-1, CP 105-1, EP 258-3 thru EP 261-2, EP 269-1 pullsite. One crew staked guard structures at EP 256/EP 257, EP 267/EP 269, EP 341/EP 342, EP 330/EP 331, EP 281/EP290. One PAR crew verified towers and RPs at CP 59, CP 60, CP 61-1, CP 67.

Wednesday, 3/09/2011: One crew verified TC/RP, RTKs at EP 21-1. Three crews staked access road, work areas and TSAPs at EP 328-1, EP 330-1, EP310, EP 311-1, EP 312, EP 290, EP 291-1, EP 292-1. One crew staked existing access road limits at EP 290 thru EP 295, EP 296 to EP 299, EP 300-1 thru EP 301. One crew staked guard structures near EP 215, EP 119/EP 120, EP 219/EP 220. One PAR crew verified towers and RPs at EP 26-1, EP 11-3, EP 12-3 and EP 13-3.

Thursday, 3/10/2011: Two crews verified RPs at EP 139-1, EP 140-1, EP 141, EP 42-1. Two crews verified TC, RPs and RTKs at EP 139-1, EP 140-1, EP 141, EP 142-1. One crew conducted guard structure staking at CP 43/44, CP 46/47, CP 53/54 and CP 70/71. One crew staked access road limits at EP 239-1 thru EP 240, Pullsite between EP 291 & EP 292-1, EP 301 thru EP 303-2, EP 304 thru EP 308. One PAR crew verified towers and RPs at CP 100-1, CP 101-1, CP 103-2, CP 104-1.

Friday, 3/11/2011: One crew conducted TSAP relocation at EP 195-2 and a pole survey of TL639. One PAR crews verified towers & RPs at EP 42, EP 44, EP 102A-1, EP 105-2, EP 103-2.

Saturday, 3/12, 2011: One PAR crew verified towers and RPs at EP 11-3, EP 12-3, EP 13-3, EP 42, EP44.

Native American Representatives: The following Representatives monitored during this period at various construction sites: Campo Band: Dan Mason, Andrea Najera, Carlos Quevedo, Albert Quihuis. Viejas Band: Clarence Brown, Frank Brown, Larry Sutton. Cocopah: Ethian Thomas. Jamul Band: Jesse Pinto. Kumeyaay Descendant: Dave Z. Elliot Jr. La Posta Band: Eduardo Mercado. Manzanita Band: Veronica Santos.

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

Precipitation: During this reporting period, a rain event began on 3/6/2011 and continued into 3/7/2011. Post storm BMP inspections were conducted on 3/08/2011. Recorded precipitation amounts are as follows: Alpine RFO and CY: .55 of an inch, Encina Switchyard: .25 of an inch, Link 1: trace amounts, Link 2: .3 of an inch, Link 3, Suncrest Substation: .5 of an inch, Link 4: .45 of an inch, Link 5: from .15 to .45, Rough Acres: .3 of an inch. Minor leaks and drips from equipment were contained, cleaned-up and recorded in the SWPPP log. Reporting to appropriate agencies as needed.

Summary of Construction Yard activities where monitors were on site:

Alpine RFO: Preparation of the helicopter pad conducted. Alpine Construction Yard: Set up of additional field offices continues, primarily work inside the portable office modulars. Active roadrunner nest identified, buffer installed.

JVR: Structure assembly and micro-pile staging being conducted. Leaking fuel from filling a chainsaw was contained and cleaned-up. Helix: Active bird nest affecting access to yard. Wash station completed

ALL LINKS

San Luis Rey Substation: Roel, building retaining wall around 230 kV transformer. SDG&E crews finishing 69 kV tieline and work within the control room. A biological monitor has been on site for all work including monitoring the Big Horned Owl nest, with a buffer in place.

Rough Acres Construction Yard: PAR conducting steel tower assembly and moving their activities to the JVR Yard. Steel continues to be picked and hauled for site assembly.

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Encina Switchyard: Roel is constructing a new Control Shelter, installing breaker pads and potential transformer pads. Anderson Drilling on site to drill for switch stands and dead ends. Paleo and Bio monitors on site.

Imperial Valley Substation Upgrade: Received approval from Imperial County to start work at 5:30 a.m. Roel on site excavating for switch and breaker pads, trenching for electrical conduit, framing and installing rebar. Bock construction assisting SDG&E crews with wiring and other construction activity. During re-fueling, a small spill (less than half a gallon) of fuel was contained and cleaned-up.

Links 1, 2 & 5, NTP No. 13: Link 1: Due to rain on 3/7/2011, the only work was concrete pour at EP 210 and clean-up at EP 243. Structure bridges were set on EP 217-1 and EP 218-1. Erosion control was refreshed at EP 208, EP 211 and EP 244. Micropile drilling at EP 221-2, EP 221-A, EP 225-1, EP 230-1, EP235-1, EP 238-1. Micropile proof testing, grouting, trimming conducted at : EP 226-1, EP 231-1, EP 229-1, EP 238-1, EP 230-1, EP 229-1, EP 224-1, EP 231-A, EP 226-1. Drive way installations at EP 236, EP 237-1 pull site, EP 243, EP 244, EP 245-1 thru EP 244. Access Road improvements at EP 245-1 thru EP 244. Conventional foundations conducted at EP 217-1, EP 218-1, EP 219-1, EP 243, EP 244, EP 215, EP 210, EP 211, EP 213, EP 214.

Helicopter structure assembly at EP 227, EP 228, EP 229-1, EP 230-1, EP 231-1, EP 232-1, EP 233-1, EP 234-1, EP 235-1, EP 236-1, EP 237-1, EP 238-1, EP 239-1, EP 244, EP 245-1, EP 246, EP 247, EP 248, EP 249, EP 250, EP 251, EP 194-2, EP 195-1, EP 197-2, EP 199-3.

Conventional structure assembly at EP 217-1, EP 218-1, EP 200A-1, EP 201-3, EP 202-3, EP 203-3, EP 204-3, EP 205-2, EP 206-1, EP 207, EP 208, EP 209-1, EP 210, EP 211.

Link 2: Access road rough grading at EP 84-B. Helicopter structure assembly at EP 72, EP 73, EP 81, EP 82, EP 86-1, EP 87-1, EP 88-2.

Link 5: Assemble structure at CP 41-2. Develop TSAP at CP 51-2. Helicopter structure assembly at Cp 42-1, CP 43-1, CP 44-1. Access road rough grade at CP 31-2.

Conventional foundation at CP 17-1.

Reconductoring: Work was conducted on Tie Lines (TL) 6916 and 639. On TL 639 maintenance was performed at Cale De Vida and Mast Blvd., new poles installed at 48, 62, 74 & 75. Rollers and insulators installed on the entire line.

Link 3 Suncrest Substation: Installation of the canyon drain in the southern drainage to collect groundwater. Drilling and blasting was conducted in several areas on the pad. Rough grading continued on the pad and on the road. Fill material was hauled to the low areas in the northern and southern portion of the pad.

Link 4 Underground:

Set vaults V2L, V2R, V8L. Set BMPs at Bauer property.

Pot-holing was conducted along Alpine Blvd. east of Tavern Road. and V8R, V9L.

Excavation conducted for V3R, V7R. Trenching and for Ins and Outs was conducted at the following: Alpine Blvd. at So. Grade Road, V3R, V7R, V9L, V13L, V15L, V16L, V17L, V18, V19L. Drilling and saw-cutting was conducted at V5R, V6L, V7L, V9L, V10L, V14L and along Alpine Blvd. just west of Tavern Road. Grinding and paving at V14L, Alpine Blvd. from W. Willows Rd. east bound. Pour encasement at V17L and V16L. Ayala Drilling at the South Jack and Bore site, drilling continues.

ENVIRONMENTAL MONITORS

LINK: 1

ASM Affiliates, Inc.	Patrick Hadel
ASM Affiliates, Inc.	Rebekah Loveless
Burns & McDonnell	Rebecca Carson
Chambers Group	Ana Hernandez

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ENVIRONMENTAL MONITORS

LINK: 1

Chambers Group	Brian Arnold
Chambers Group	Brant Primrose
Chambers Group	Brent Riemer
Chambers Group	Ben Rosenbaum
Chambers Group	Corey Vane
Chambers Group	Carina Weber
Chambers Group	David Flietner
Chambers Group	Eli Elbogen
Chambers Group	Eliysha Loveless
Chambers Group	Gretchen Cummings
Chambers Group	Garrett Huffman
Chambers Group	John Dicus
Chambers Group	Jesse Miller
Chambers Group	Sean Han
Chambers Group	Saraiah Skidmore
Chambers Group	Shane Valiere
Chambers Group	Travis Cooper
Chambers Group	Tim McDaniel
Pangea Biological	Amanda Castro
Pangea Biological	Don Spires
Pangea Biological	Mark V. Bahn
Pangea Biological	Steve Ehrlich
Pangea Biological	Scott Rowland
Pangea Biological	Tim Cass

LINK: 2

Chambers Group	Corey Vane
Chambers Group	Tamara Bryant

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ENVIRONMENTAL MONITORS

LINK: 3

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

LINK: 4

ASM Affiliates, Inc.	Daniel Ryan McCarthy
ASM Affiliates, Inc.	Jessica Hennessey
ASM Affiliates, Inc.	Jason Kjolsing
Burns & McDonnell	Jeff Smith
Burns & McDonnell	Ken Katsuda
Chambers Group	Ben Rosenbaum
Chambers Group	Tamara Bryant
TRC Solutions, Inc.	Kevin Hostert
TRC Solutions, Inc.	Katherine Vittum
TRC Solutions, Inc.	Michael Scaffidi

LINK: 5

Burns & McDonnell	Rosina Gallego
Chambers Group	Andy Steyers
Chambers Group	Garrett Huffman
Chambers Group	Melanie Dicus
San Diego Natural History Museum	Christopher S. Plouffe
San Diego Natural History Museum	Gino Calvano

LINK: ALL

Chambers Group	Brian Lohstroh
Chambers Group	Eliysha Loveless

LINK: NA

ASM Affiliates, Inc.	Meagan Papp
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ENVIRONMENTAL MONITORS

LINK: NA

Burns & McDonnell	Kaleb Smith
Chambers Group	Caesara Brungraber
Chambers Group	Eli Elbogen
Chambers Group	Fern Hoffman
Chambers Group	Jacqueline Boudreau
Chambers Group	Jennifer Edwards
Chambers Group	Jeremy J Smith
Chambers Group	Kari Kerwin
Chambers Group	Michael W. Klein
Chambers Group	Shane Valiere
San Diego Natural History Museum	Bradford O. Riney
San Diego Natural History Museum	Gino Calvano
San Diego Natural History Museum	Shayne A. Boney
San Diego Natural History Museum	Sarah A. Siren
TRC Solutions, Inc.	Kevin Hostert
TRC Solutions, Inc.	Lauralyn Jensen
TRC Solutions, Inc.	Nina Allmendinger
TRC Solutions, Inc.	Okorie Puryear

LINK: YD

ASM Affiliates, Inc.	Thomas Taylor
Chambers Group	Andy Steyers
Chambers Group	Chris Bugbee
Chambers Group	Darin Busby
Chambers Group	Drew Engstrom
Chambers Group	Eli Elbogen
Chambers Group	Erik Strods
Chambers Group	Gerhard Bombe
Chambers Group	John Brooks Hart

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ENVIRONMENTAL MONITORS

LINK: YD

Chambers Group	Jennifer Edwards
Chambers Group	Katie Cowan
Chambers Group	Melanie Dicus
Chambers Group	Michael W. Klein
Chambers Group	Robert Thompson
Pangea Biological	Amanda Castro
Pangea Biological	Amy Rowland
Pangea Biological	Eric Piehel
Pangea Biological	Steve Ehrlich

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								
AQ-1a								
03/09/2011	Y						All air quality measures were in compliance. Remarks: A water truck came and sprayed all exposed dirt and piles.	EP 213, EP 211
Mitigation Measure in Compliance? Y								
03/10/2011	Y						All air quality measures were in compliance. Remarks: A water truck came and sprayed all exposed dirt.	EP 211, EP 210
Mitigation Measure in Compliance? Y								
B-1c								
03/07/2011	Y						Drilling done in compliance. Remarks: Most work canceled due to wind. Work conducted done in compliance.	EP219
Mitigation Measure in Compliance? Y								
Oversight								
03/07/2011	Y						When cleaning up and transporting equipment off the site, all work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP243
Mitigation Measure in Compliance? Y								
BioMonitor								

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LINK: 1								
B-1c								
03/07/2011	Y						All work performed within environmental compliance, and all mitigation measures were met	210
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/07/2011	Y						Remarks: Monitored Par Electrical placing concrete at EP210 for the construction of (4) shaft foundations.	
Mitigation Measure in Compliance? Y								
Compliance								
03/07/2011	Y						Remarks: PAR crew cleaned out anchor holes, set re-bar and forms. Conducted perimeter walk at 0730 and all work space markers were in place and visible. Existing BMPs in place and functional. PAR water truck watered down access road.	EP215
Mitigation Measure in Compliance? Y								
BioMonitor								
03/07/2011	Y						Monitored micropile drilling at EP238-1	EP219-1
Mitigation Measure in Compliance? Y								
BioMonitor								
03/08/2011	Y						Work in compliance during micropile operations.	EP 225-1
Mitigation Measure in Compliance? Y								
Compliance								
03/08/2011	Y						Remarks: Site was kept clean and free of debris.	
Mitigation Measure in Compliance? Y								
bio. monitoring								
03/08/2011	Y						Provided bio monitoring at EP218 for lo drilling and rebar placement. At 1330, flew to EP221-2 to clear site for Crux drilling crew before delivering equipment onsite. All work in compliance and site left clean. No wildlife harmed.	EP218 & EP221-2
Mitigation Measure in Compliance? Y								
bio. monitoring								
03/08/2011	Y						Monitored structure assembly at EP217. All activities met mitigation requirements.	EP217
Mitigation Measure in Compliance? Y								
BioMonitor								
03/08/2011	Y						No issues with compliance	EP218
Mitigation Measure in Compliance? Y								
Oversight								
Mitigation Measure in Compliance? Y								
Oversight								

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LINK: 1								
B-1c								
03/08/2011	Y						Remarks: No compliance issues observed during drilling.	EP219
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/08/2011	Y						During sacking and unloading of tower parts, all work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP 244
Mitigation Measure in Compliance?	Y							
03/08/2011	Y						Monitored micropile drilling. All work completed by micropiling crew was in compliance.	EP221-A
Mitigation Measure in Compliance?	Y							
BioMonitor								
03/08/2011	Y						All work performed within environmental compliance and all mitigations measures were fulfilled.	EP218
Mitigation Measure in Compliance?	Y						Remarks: Monitored Par Electrical installing re-bar cages and (4) shaft foundation forms at EP218 in preparation for the placement of concrete.	
Bio Monitoring								
03/08/2011	Y						Oversight of monitoring for: CRUX micropile drilling: 221A, 225, 230, 221-2, 235, 238 CRUX micropile proof testing: 226	EP221-2, EP221A, EP225, EP226, EP230, EP235, EP238
Mitigation Measure in Compliance?	Y							
Oversight								
03/08/2011	Y						Remarks: Monitored basing driveway to road for EP225 and EP226. All work in compliance.	Road to EP225 and EP226
Mitigation Measure in Compliance?	Y							
Biomonitoring								
03/08/2011	Y						All work in compliance with mitigation measures	EP238-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored re-drilling of Hole 3 at Leg A. All work conducted in compliance with mitigation measures.	
Bio-monitoring								

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LINK: 1								
B-1c								
03/08/2011	Y						Contractor in compliance with general and biological mitigation measures including remaining within approved footprint and outside of ESA, no fluid leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP210
Mitigation Measure in Compliance? Y								
BioMonitor								
03/08/2011	Y						Monitored micropile grouting at EP235-1	EP235-1
Mitigation Measure in Compliance? Y								
BioMonitor								
03/08/2011	Y						Monitored micropile drilling at EP238-1 Remarks: All work in compliance.	EP236-1
Mitigation Measure in Compliance? Y								
BioMonitor								
03/08/2011	Y						Monitored micropile drilling. All work in compliance	EP230-1 & EP 221-2
Mitigation Measure in Compliance? Y								
BioMonitor								
03/09/2011	Y						Monitored micropile drilling. All work in compliance	EP 221-2
Mitigation Measure in Compliance? Y								
BioMonitor								
03/09/2011	Y						All activities met mitigation requirements. Remarks: Monitored helicopter delivery of tower bridge to EP 217 structure site and assembly of structure EP 217.	EP 217
Mitigation Measure in Compliance? Y								
BioMonitor								
03/09/2011	Y						All work performed by contractor was in compliance and all mitigation measures were met Remarks: Flew to EP229-1 to sweep site and monitor Crux Subsurface preparing to proof test micropiles.	EP229-1
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/09/2011	Y						All work was in compliance. Remarks: All sensitive plants were avoided and all work was in compliance. Crews graded EP 213 and EP 211 for a crane pad.	EP 213, EP 211
Mitigation Measure in Compliance? Y								

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LINK: 1								
B-1c								
03/09/2011	Y						Remarks: Bio monitor for drilling activities at EP 219-1. Advised crew of compliance issues that they need to adhere to while conducting construction activities. No non-compliance issues to report.	EP 219-1
Mitigation Measure in Compliance? Y								
Biomonitor								
03/09/2011	Y						Monitored micropile drilling at EP238-1	EP226-1
Mitigation Measure in Compliance? Y								
BioMonitor								
03/09/2011	Y						Monitored steel assembly, drilling and rebar cage setup at EP217. All work was in compliance. Excavations were adequately covered. All work was within limits, no vehicle idling was observed.	EP221A
Mitigation Measure in Compliance? Y								
BioMonitor								
03/09/2011	Y						Provided biological monitoring for Par crew at EP-244 while they assembled steel structures. All work done in compliance.	EP-244
Mitigation Measure in Compliance? Y								
bio. monitoring								
03/09/2011	Y						Contractors in compliance with general and biological mitigation measures including avoiding ESAs, no fluid leaks from equipment or vehicles. No sensitive wildlife species harmed.	EP210
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/09/2011	Y						No nesting birds or other sensitive biological resources were observed. Work was confined to the staked limits. No trash or microtrash was left at EP 231-1 upon completion of work.	EP 231-1, EP229-1
Mitigation Measure in Compliance? Y								
Bio Monitoring								
Remarks: Monitor conducted pre-activity sweep of work area and surrounding buffer and observed proof test at EP231-1 until 1500, then monitored work at EP 229-1. All work was in compliance with mitigation measures.								

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LINK: 1								
B-1c								
03/09/2011	Y						Remarks: All work in compliance. Attended CRUX tailgate at JVR. Monitored pick-up of equipment from EP226-1. Monitored grouting by CRUX at EP238-1 and EP230-1.	EP226-1, 238-1, and 230-1
Mitigation Measure in Compliance?	Y							
03/09/2011	Y						PAR drilled at EP219 with equipment problems near the end of the day, poured concrete at EP218, set steel at EP217, and finished foundations at EP210 and 211. Inspections were conducted at EP218, 211, 217, 218 and 219. Hankins finished the driveway at EP225/226 pullsite.	EP215
Mitigation Measure in Compliance?	Y							
Oversite							Remarks: All work done in compliance.	
03/09/2011	Y						Oversight of the monitoring for: CRUX micropile drilling: EP221-2, EP221A, EP225, EP235, EP238 CRUX micropile grouting: EP230 & EP238 CRUX micropile proof testing: EP213-1 & EP229	EP221-2, EP221A, EP225, EP229, EP230, EP231-1, EP235, EP238
Mitigation Measure in Compliance?	Y							
Oversight							Remarks: No compliance issues observed. Monitored PAR crew pouring tower footings at EP218.	EP 218
03/09/2011	Y						Monitored micropile grouting. All work in compliance.	EP235-1
Mitigation Measure in Compliance?	Y							
Bio monitoring							Remarks: All work in compliance. Monitored grouting of two holes at Leg A and drilling one hole at Leg B.	EP238-1
03/09/2011	Y						Monitored micropile drilling. All work in compliance	EP 221-2
Mitigation Measure in Compliance?	Y							
BioMonitor								
03/09/2011	Y							
Mitigation Measure in Compliance?	Y							
Bio-monitoring								
03/10/2011	Y							
Mitigation Measure in Compliance?	Y							
BioMonitor								

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LINK: 1								
B-1c								
03/10/2011	Y						All work performed within environmental compliance and all mitigations measures were fulfilled.	EP219
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/10/2011	Y						Remarks: Monitored Par Electrical installing re-bar cages, stubs and (4) shaft foundation forms in preparation for the placement of concrete at EP219.	
03/10/2011	Y						Remarks: Bio monitor for micropile preparation activities at EP231-1 and EP231A. Advised crew of compliance issues that they need to adhere to while conducting construction activities. No non-compliance issues to report. No wildlife species were negatively impacted by today's activities.	EP231-1, EP231A
Mitigation Measure in Compliance? Y								
Bio monitor								
03/10/2011	Y						All activities met mitigation requirements.	EP 210
Mitigation Measure in Compliance? Y								
BioMonitor								
03/10/2011	Y						No nesting birds or other sensitive biological resources were observed. Work was confined to the staked limits. No trash or microtrash was left at EP229-1 upon completion of work there.	EP229-1, EP224-1
Mitigation Measure in Compliance? Y								
Bio Monitoring								
							Remarks: Monitor conducted pre-activity sweep of EP229-1 and observed construction activity at this site and EP224-1 throughout the day. Crew completed proof testing at EP229-1 and began site preparation for proof testing at EP224-1. All work was in compliance with mitigation measures.	

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LINK: 1								
B-1c								
03/10/2011	Y						Oversight of monitoring for: CRUX micropile drilling: EP221-2, EP221A, EP225-1, EP235-1, & EP238-1 CRUX micropile pile trimming: EP225-1, EP229-1, EP231A & EP231-1 CRUX micropile proof testing: EP229-1	EP221-2, EP221A, EP225-1, EP229-1, EP231-1, EP231A, EP235-1, & EP238-1
Mitigation Measure in Compliance?	Y							
Oversight								
03/10/2011	Y						Monitored PAR drilling crew at EP 215. Conducted an inspection of the work area perimeter. All boundary markers were in place and visible. All ECDs were in place and functional. There was four pieces of equipment on site and no oil leaks were visible. A PAR crew moved in and removed the form from the 12 KVA mono-pole footing and finished grouting. The drilling crew arrived and began cleaning out previously drilled tower footing holes.	EP 215
Mitigation Measure in Compliance?	Y							
Oversight							Remarks: No compliance issues observed. PAR conducted drilling and set up at EP219, foundations at EP211, 213, 210, with steel set-up at EP244 and EP211. Hankins worked on Drive at EP243.	EP219
03/10/2011	Y						Remarks: All work in compliance Contractors in compliance with general and biological mitigation measures including remaining within approved footprint, outside of ESAs, no fluid leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP208
Mitigation Measure in Compliance?	Y						Remarks: Contractor delivered materials materials to EP208.	
03/10/2011	Y						Monitored micropile drilling at EP235-1. All work in compliance	EP235-1
Mitigation Measure in Compliance?	Y							
BioMonitor								

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LINK: 1								
B-1c								
03/10/2011	Y						Monitored steel assembly, drilling and rebar cage setup at EP217. All work was in compliance. Excavations were adequately covered. All work was within limits, no vehicle idling was observed.	EP221A
Mitigation Measure in Compliance? Y								
BioMonitor								
03/10/2011	Y						Monitored micropile drilling at EP238-1	EP243-1
Mitigation Measure in Compliance? Y								
BioMonitor								
03/10/2011	Y						EP 231-1 and 231-A: Monitored crew for surveying casing height and cutting. Guided crew in between structures due to cactus wren nests at TSAP for 231-A. Advised crew to avoid ESA's along ROW in between structures. Also instructed crew that any liquid needs to be drained from top of grouting to avoid any exposure to wildlife. EP 230-1: Cleared site for equipment transfer from 230-1 to 231-1. No issues with site to report. EP 224-1: Cleared site for equipment transfer to begin proof testing. No issues with site to report. Remarks: Bio monitor for site clearance and surveying case cutting. Crew was advised of various mitigation measures that needs to be adhered while conducting activities. No non-compliance issues to report.	EP 231-A, 231-1, 230-1, 224-1
Mitigation Measure in Compliance? Y								
Biomonitor								
03/10/2011	Y						Provided bio monitoring for crew delivering steel to EP-211. All work done in compliance; site left clean; no wildlife harmed.	EP-211
Mitigation Measure in Compliance? Y								
bio.monitoring								
03/10/2011	Y						Work in compliance during micropile operations. Remarks: Site was kept clean and free of debris.	EP 225-1
Mitigation Measure in Compliance? Y								
Biomonitor								

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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: 1								
B-1c								
03/10/2011	Y						There were no issues of noncompliance.	EP-244
Mitigation Measure in Compliance?	Y						Remarks: There were no issues of noncompliance. Par crews constructed a tower.	
03/10/2011	Y						Crews graded EP 211 and EP 210 for a temporary crane pad.	EP 211, EP 210
Mitigation Measure in Compliance?	Y						Remarks: All sensitive plants were avoided and all work was in compliance.	
03/10/2011	Y						Monitored drilling of two micropile holes at Tower site EP238-1.	EP 238-1
Mitigation Measure in Compliance?	Y						Remarks: Work in compliance.	
Bio-monitoring								
03/11/2011	Y						Monitored micropile proof testing. All work in compliance.	EP224-1
Mitigation Measure in Compliance?	Y							
BioMonitor								
03/11/2011	Y						Monitored micropile drilling. All work in compliance	EP 235-1
Mitigation Measure in Compliance?	Y							
BioMonitor								
03/11/2011	Y						Oversight of the monitoring for: CRUX micropile drilling: EP221-2, EP221A, EP225-1, EP235-1, EP238-1 CRUX micropile pile trimming: EP231A & EP226-1 CRUX micropile proof testing: EP224-1	EP221-2, EP221A, EP224-1, EP225-1, EP231A, EP235-1, EP238-1
Mitigation Measure in Compliance?	Y							
Oversight								
03/11/2011	Y						All work was in compliance during tower assembly and drilling.	EP 221-A
Mitigation Measure in Compliance?	Y							
BIOMONITORING								
03/11/2011	Y						Remarks: Bio monitor drilling, BMP and TSAP installations for EP 221A, 230-1 and 253-1. Crew was reminded of compliance issues that are required to be adhered to while conducting drilling and installations. There were no non-compliance issues to report.	EP 221A, 230-1, 253-1
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
LINK: 1								
B-1c								
03/11/2011	Y						All work in compliance.	EP 221-2
Mitigation Measure in Compliance?	Y						Remarks: Monitored EP221-2 while Crux 2 crew performed micropile work.	
Bio Monitor								
03/11/2011	Y						Monitored PAR drilling crew at EP 215.	EP 215
Mitigation Measure in Compliance?	Y						Remarks: No non-compliance issues observed.	
Biomonitoring								
03/11/2011	Y						All activities met mitigation requirements.	EP 211
Mitigation Measure in Compliance?	Y							
BioMonitor								
03/11/2011	Y						PAR had foundation pour at EP219, drilling at EP215, and steel work at EP210 and 211. Hankins finished the driveway at EP243. ECDs were refreshed at EP208, 211 and 244. EP255 was reviewed with CPUC. Was not approved due to issues with ESA. Driveway entrances for EP239 and EP220 were also reviewed and approved.	EP215
Mitigation Measure in Compliance?	Y						Remarks: All work and crews in compliance.	
Oversight								
03/11/2011	Y						No nesting birds or other sensitive biological resources were observed. Work was confined to the staked limits. Passage to/from EP 231-A was along designated trail to avoid impacts to ESAs in the area. No trash or microtrash was left on the sites at the completion of work.	EP 231-A, EP 226-1
Mitigation Measure in Compliance?	Y						Remarks: Monitor conducted pre-activity sweep of work area and buffer and observed pipe trimming at EP231-A until 1000 and at EP226-1 until 1630. throughout the day. All work was in compliance with mitigation measures.	

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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								
03/11/2011	Y						Monitored steel assembly, drilling and rebar cage setup at EP217. All work was in compliance. Excavations were adequately covered. All work was within limits, no vehicle idling was observed.	EP221A
Mitigation Measure in Compliance? Y								
BioMonitor								
03/11/2011	Y						Monitored micropile drilling at EP238-1	EP243-1
Mitigation Measure in Compliance? Y								
BioMonitor								
03/11/2011	Y						During tower leg assembly, all work was in compliance with all APMs and Mitigation Measures, and there were no impacts outside of footprint nor environmental issues requiring attention.	EP 210
Mitigation Measure in Compliance? Y								
Biomonitoring								
03/11/2011	Y						Work in compliance during micropile operations.	EP 225-1
Mitigation Measure in Compliance? Y								
Biomonitor								
03/11/2011	Y						Monitored micropile drilling at EP225-1. There were no issues of noncompliance.	EP225-1
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/11/2011	Y						All work performed by contractor was in compliance and all mitigation measures were met	EP219
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/12/2011	Y						Remarks: Monitored Par Electrical placing concrete for the construction of (4) shaft foundations EP219.	
Mitigation Measure in Compliance? Y								
Bio Monitor								
							All work conducted within environmental compliance.	EP215, EP219
Mitigation Measure in Compliance? Y								
Bio Monitor								
							Remarks: Monitored foundation crew at EP215 and EP219.	

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure	A	B	C	D	E	F	G	H
Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower
LINK: 1								
B-1c								
03/12/2011	Y						Monitored PAR drilling crew at EP 215. Conducted an inspection of the work area perimeter. All boundary markers were in place and visible. All ECDs at the site were in place and functional. The PAR drilling crew continued drilling the final tower footing hole. The PAR set-up crew moved in and began placing form and structural cages in preparation for concrete delivery. A PAR subcontractor, United Power, arrived on site to assemble poles in preparation for the 12 KVA realignment on 3/13/11. A PAR water truck performed dust control at the work site and access road several times during the day.	EP 215
Mitigation Measure in Compliance?	Y						Remarks: No compliance issues observed.	
03/12/2011	Y						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint, outside of ESAs, no fluid leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP210
Mitigation Measure in Compliance?	Y						All activities met mitigation requirements. Monitored proof testing at structure site EP 224-1.	EP 224-1
BioMonitor								
03/12/2011	Y						Monitored micropile drilling at EP238-1	EP211
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance.	
BioMonitor								
03/12/2011	Y						All work in compliance. Remarks: Work conducted at both EP 224 and EP 230-1 in compliance.	EP 224 and EP 230-1
Mitigation Measure in Compliance?	Y							
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-1c								
03/12/2011	Y						Oversight of the monitoring for: CRUX micropile drilling: EP221-2, EP221A, EP225-1, EP235-1, EP238-1 CRUX micropile grouting: EP224-1, EP238-1 CRUX micropile proof testing: EP225-1, EP230-1, EP235-1, EP238-1	EP221-2, EP221A, EP224-1, EP225-1, EP230-1, EP235-1, EP238-1
Mitigation Measure in Compliance?	Y							
Oversight								
03/12/2011	Y						Provided biological monitoring for drilling micropiles and setting rods. All work done in compliance	EP221-A
Mitigation Measure in Compliance?	Y							
bio.monitoring								
03/12/2011	Y						PAR conducted foundation and concrete pours at EP215, foundation work at EP211, 213, 218, 219, and inspections at EP215, 211, 217, 218, 219.	EP215
Mitigation Measure in Compliance?	Y							
Oversight							Remarks: All drilling, pouring and inspections done in compliance.	
03/12/2011	Y						A crew grouted three micro-pile holes at leg 3, and grouted a micro-pile hole at leg 4. No environmental impacts were observed.	EP 238-1
Mitigation Measure in Compliance?	Y							
03/12/2011	Y						No nesting birds or other sensitive biological resources were observed. Work was confined to the staked limits. No trash or microtrash was left out on the sites at the end of the day.	EP 235-1
Mitigation Measure in Compliance?	Y							
Bio Monitoring							Remarks: Monitor conducted pre-activity sweep of EP235-1 and buffer and observed micropile drilling onsite throughout the day. All work was in compliance with mitigation measures.	
03/12/2011	Y						Monitored micropile drilling. All work in compliance	EP 221-2
Mitigation Measure in Compliance?	Y							
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								
B-1c								
03/12/2011	Y						Monitored steel assembly, drilling and rebar cage setup at EP217. All work was in compliance. Excavations were adequately covered. All work was within limits, no vehicle idling was observed.	EP221A
Mitigation Measure in Compliance? Y								
BioMonitor								
03/12/2011	Y						All work performed within environmental compliance, and all mitigation measures were met	EP215
Mitigation Measure in Compliance? Y								
Bio Monitoring								
B-2a								
03/08/2011	Y						Remarks: All micropile construction occurred within approved limits.	EP 225-1
Mitigation Measure in Compliance? Y								
03/09/2011	Y						Remarks: All micropile construction occurred within approved limits.	EP 225-1
Mitigation Measure in Compliance? Y								
biomonitor								
03/10/2011	Y						Remarks: All micropile construction occurred within approved limits.	EP 225-1
Mitigation Measure in Compliance? Y								
Biomonitor								
03/11/2011	Y						All work in compliance.	EP 225-1
Mitigation Measure in Compliance? Y								
Biomonitor								
B-7i								
03/09/2011	N						Protocol-level surveys were conducted at both sites. No QCB or larval host plants were observed at either site.	EP 231-1, EP229-1
Mitigation Measure in Compliance? Y								
BioMonitor QCB								
							Remarks: QCB-permitted biologist was present during all work at EP 231-1 and EP 229-1, both within QCB critical habitat.	

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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-7i								
03/10/2011	N						No QCB observed.	EP229-1
Mitigation Measure in Compliance? Y								
BioMonitor QCB								
03/11/2011	N						No QCB or larval host plants were observed at either site. Protocol-level survey was conducted at EP 226-1.	EP 231-A, EP 226-1
Mitigation Measure in Compliance? Y								
BioMonitor QCB								
03/12/2011	N						No QCB observed.	EP 235-1
Mitigation Measure in Compliance? Y								
BioMonitor QCB								
BIO-APM-1								
03/12/2011	Y	Coastal Rosy Boa				Notified Link Lead	A Coastal Rosy Boa has been observed living in a rock crevice within the permanent construction impact area. It appears to be unaffected and the link lead determined that it does not need to be relocated.	EP 238-1
Mitigation Measure in Compliance? Y								
BIO-APM-3								
03/08/2011	Y						Contractor in compliance with dust control measures by use of water truck on access roads.	EP210
Mitigation Measure in Compliance? Y								
BioMonitor								
03/09/2011	Y						Contractor in compliance with dust control measures by use of water truck on access roads.	EP210
Mitigation Measure in Compliance? Y								
03/09/2011	Y						Foundation crew performed all work within environmental compliance	EP218
Mitigation Measure in Compliance? Y								
Bio Monitoring								
							Remarks: Monitored the the placement of concrete for construction of (4) shaft foundations at EP218	

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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								
03/10/2011	Y						Foreman fixed the water pump to control the dust.	EP221A
Mitigation Measure in Compliance?	Y						Remarks: Measures taken to control dust.	
Excess dust								
03/10/2011	Y						All work performed within environmental compliance. Water truck applied water consistently on road as well as utilizing a hose to spray water on work area upon hill.	EP219
Mitigation Measure in Compliance?	Y						Remarks: Monitored Par Electrical installing re-bar cages, stubs and (4) shaft foundation forms in preparation for the placement of concrete at EP219.	
Bio Monitoring								
03/10/2011	Y						Contractor in compliance with dust control measures by use of water truck.	EP208
Mitigation Measure in Compliance?	Y							
03/11/2011	Y						Water truck watered the road three times thereby minimizing fugitive dust creation.	EP 210
Mitigation Measure in Compliance?	Y							
Biomonitoring								
03/12/2011	Y						Contractor in compliance with dust control measures by use of water truck.	EP210
Mitigation Measure in Compliance?	Y							
C-1e								
03/07/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	EP215
Mitigation Measure in Compliance?	Y							
Cultural								
03/08/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	McCain Valley Rd / Wuest Property
Mitigation Measure in Compliance?	Y							
Cultural								

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ENVIRONMENTAL COMPLIANCE									
Mitigation Measure	A	B	C	D	E	F	G	H	
Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower	
LINK: 1									
C-1e									
03/08/2011	Y						Remarks: There were no cultural compliance issues to report.	EP-210, EP 218	
Mitigation Measure in Compliance? Y									
Cultural									
03/10/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	McCain Valley Rd / Wuest Property	
Mitigation Measure in Compliance? Y									
Cultural									
03/10/2011	Y						Remarks: No cultural compliance issues to report.	EP 243	
Mitigation Measure in Compliance? Y									
Cultural									
03/11/2011	Y						Remarks: No cultural compliance issues to report.	EP 218	
Mitigation Measure in Compliance? Y									
Cultural									
03/11/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	McCain Valley Rd / Wuest Property	
Mitigation Measure in Compliance? Y									
Cultural									
03/12/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	Kreutzkamp Constructio: Yard / Round Portrero Rd.	
Mitigation Measure in Compliance? Y									
Cultural									
N-1a									
03/08/2011	N						No unnecessary idling observed	EP 236-1	
Mitigation Measure in Compliance? Y									
Engine idling									
03/09/2011	N						No unnecessary idling observed	EP 226-1	
Mitigation Measure in Compliance? Y									
Engine idling									

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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								
N-1a								
03/10/2011	N						No unnecessary idling observed	EP 243-1
Mitigation Measure in Compliance?	Y						Remarks: No unnecessary vehicle use or idling time	
Engine idling								
03/11/2011	N						No unnecessary idling observed	EP 243-1
Mitigation Measure in Compliance?	Y						Remarks: No unnecessary vehicle use or idling time	
Engine idling								
WQ-APM-13								
03/08/2011	N						No spills observed	EP 236-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored for oil and other hazardous spills.	
No oil spills								
03/09/2011	Y		571334, 3613553			Notified Link Lead	About one gallon of hydraulic fluid was released. It was a small amount into standing creek water onsite. Absorbent pads were used to pull the sheen off the water.	EP221A
Mitigation Measure in Compliance?	Y						Remarks: Spill contained	
Mitigation Met								
03/09/2011	N						No spills observed	EP 226-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored for oil and other hazardous spills.	
No oil spills								
03/09/2011	N						Remarks: Checked equipment for leaks. None found.	EP-225-1
Mitigation Measure in Compliance?	Y							
03/10/2011	N						No spills observed	EP 243-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored for oil and other hazardous spills.	
No oil spills								
03/11/2011	N						No spills observed	EP 243-1
Mitigation Measure in Compliance?	Y						Remarks: Monitored for oil and other hazardous spills.	
No oil spills								

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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								
03/11/2011	Y						Crews flew into EP 80 and EP 81 where they benched the land around the legs of the structure and drilled anchor holes for guy wires.	EP 80, EP 81
Mitigation Measure in Compliance?	Y						Remarks: The site was cleared, all work was in compliance.	
03/12/2011	Y						The site was monitored for birds, nests and other wildlife. No sensitive species were encountered.	EP 81
Mitigation Measure in Compliance?	Y						Remarks: A PAR crew prepared EP 81 for the delivery of micropile equipment.	
Bio Monitor								

LINK: 3

B-1c								
03/07/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. Several bird species were observed which included: Common raven, red tailed hawk, California towhee, Western scrub jay, wrenit, bushtit, Anna's hummingbird, oak titmouse, western bluebird and house finch.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
03/07/2011	Y						A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/07/2011	Y						A biologist was present during installation of sub-drain 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								
03/08/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. Several bird species were observed which included: Common raven, red tailed hawk, California towhee, Western scrub jay, wrenit, bushtit, Anna's hummingbird, and oak titmouse.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
03/08/2011	Y						A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/08/2011	Y						A biologist was present during installation of sub-drain and construction of rock barriers on the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/09/2011	Y						A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/09/2011	Y						A biologist was present during removal of sediment from settling pond at nw corner of the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/09/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
03/10/2011	Y						A biologist was present during cleanup of stilt house remnants along access road to 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								
03/10/2011	Y						A biologist was present during removal of sediment from settling pond at nw corner of the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/10/2011	Y						A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/10/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. Baja California treefrog eggs were relocated out of the ROW to a safer, more suitable location.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
03/11/2011	Y						A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/11/2011	Y						A biologist was present during removal of sediment from settling pond at sw corner of the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance?	Y							
Biological								
03/11/2011	Y						All required monitors were on site and no problem areas were observed. Remarks: Contractor continued installing canyon drain in southern drainage area of the pad. Fill was hauled to the northwestern drainage and the sub-drain was completed in that section. Eastern hill was blasted and additional drilling continued on the pad. Temporary water storage pond was begun at the Wilson fly yard. Onsite biologists conducted survey sweeps along the perimeter of the pad site and road to record any avian nesting behavior.	Suncrest substation
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
LINK: 3								
B-1c								
03/11/2011	Y						A biologist was present during cleanup of stilt house remnants along access road to suncrest substation pad.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/11/2011	Y						Biological monitor performed required monitoring for Suncrest Substation performing nesting bird surveys and wildlife monitoring. No nests were observed during crew operations and all BMP's were in proper working order.	Suncrest Substation Pad
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/12/2011	Y						Remarks: Biological Monitoring on Suncrest Substation	
03/12/2011	Y						A biologist was present during instalation of sub drain in SW corner of the Suncrest Substation pad	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/12/2011	Y						Biological monitor performed required monitoring for Suncrest Substation performing nesting bird surveys and wildlife monitoring. No nests were observed during crew operations and all BMP's were in proper working order.	Suncrest Substation Pad
Mitigation Measure in Compliance? Y								
Bio Monitoring								
B-2a								
03/08/2011	Y						Limits of construction remained clearly delineated with silt fence and staking and all work activities remained within approved boundaries.	Suncrest substation
Mitigation Measure in Compliance? Y								
B-3a								
03/07/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and when leaving job site.	Suncrest substation access road
Mitigation Measure in Compliance? Y								
biological								
03/08/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and when leaving job site.	Suncrest substation access road
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-3a								
03/09/2011	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								
03/10/2011	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								
03/11/2011	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								
03/12/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site.	Suncrest substation access road
Mitigation Measure in Compliance? Y								
biological								
B-8a								
03/08/2011	N						Observed red-tailed hawks, ravens, california towhees, yellow-rumped warblers, california thrashers, oak titmouse, and bushtits during nesting sweeps. no nesting activity observed. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad and access road
Mitigation Measure in Compliance? Y								
Biological								
03/09/2011	Y						Biologist observed no new active nests or nesting activity during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/10/2011	Y						Observed common ravens, western scrub jays, california thrasher, and anna's hummingbird during monitoring. Biologist observed no new active nests or nesting activity during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3								
B-8a								
03/11/2011	Y						Observed common ravens and turkey vultures during monitoring. Biologist observed no new active nests or nesting activity during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/12/2011	Y						observed common ravens, turkey vultures, red-tailed hawk, and western scrub jay during monitoring. Biologist observed no new active nests or nesting activity during monitoring of construction.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
BIO-APM-3								
03/07/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/08/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/09/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/10/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/11/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								
03/12/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
Mitigation Measure in Compliance? Y								
Biological								

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LINK: 3

C-1e								
03/07/2011	Y						No artifacts were recovered due to rain event. Remarks: Suncrest Substation grading	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								
03/08/2011	Y						Artifacts were recovered from two sites Remarks: Suncrest Substation grading, Bell Bluff Truck Trail and Wilson staging yard spot checked	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								
03/09/2011	Y						Artifacts were recovered from two sites Remarks: Suncrest Substation grading	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								
03/10/2011	Y						Artifacts were recovered from one site Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								
03/11/2011	Y						No artifacts were observed or recorded Remarks: Suncrest Substation grading and Wilson Staging yard upgrade	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								
03/12/2011	Y						Artifacts were recovered from one site Remarks: Suncrest Substation grading.	Suncrest substation
Mitigation Measure in Compliance?	Y							
cultural								

LINK: 4

AQ-APM-4								
03/08/2011	Y						Carpooled to and from the site location with other monitors.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
03/09/2011	Y						Carpooled to and from the site location with other monitors.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								

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LINK: 4								
AQ-APM-4								
03/10/2011	Y						Carpooled to and from the site location with other monitors.	Alpine Blvd
Mitigation Measure in Compliance? Y								
Cultural								
B-1c								
03/07/2011	Y						Remarks: Due to the rain event today, only the Jack and Bore Crew was working on Link 4. Work at the bore pit for the I-8 crossing was ongoing.	Alpine Blvd. I-8
Mitigation Measure in Compliance? Y								
03/07/2011	Y						Monitored PAR crews during excavation of west side of Bauer bridge. All construction in compliance.	Bauer Bridge
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/08/2011	Y						All required monitors were onsite during construction activities	Link 4
Mitigation Measure in Compliance? Y								
monitors							Remarks: PAR and their subcontractors conducted the following activities today: -Ins/Outs - V13L, -Trenching- V18L, V17L-Bauer Bridge BMPs,-Excavation- V3R, V7R, Dewatering wells- V11	
03/08/2011	Y						Remarks: Work at the bore pit for the I-8 crossing was ongoing. Drilling was taking place at Vault # 5. Excavation of was taking place at Vaults #3 and 7. No work was being undertaken at the Bauer Bridge due to the active bird nests In the area.	Alpine Blvd.
Mitigation Measure in Compliance? Y								
03/08/2011	Y						Crews excavated trenches, secured tubing within them, poured concrete into the trenches, then sealed them with metal plates along Alpine Blvd. No environmental impacts occurred.	Alpine Blvd./Link 4
Mitigation Measure in Compliance? Y								

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LINK: 4								
B-1c								
03/08/2011	Y						The crews remained in compliance with the project's mitigation measures while milling, paving, excavating, pouring concrete, and jackhammering	Vaults 14L - 19L
Mitigation Measure in Compliance? Y								
Monitoring								
03/08/2011	Y						Remarks: Compliance met	
03/08/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Casino Inn was monitored for birds, new nests, existing nests and other wild life. A PAR crew did excavations at Vault 3R, another PAR crew drilled and filled back holes at Vault 5R and a third PAR crew began to install the first section of pipe under 8 FWY @ Alpine/Peutz Valley Road.	Alpine Blvd/Peutz
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/08/2011	Y						Monitored PAR crews during saw cutting. All construction in compliance.	Vault 6L
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/08/2011	Y						Monitored PAR crews during first day of excavation. All construction in compliance.	Vault 7R
Mitigation Measure in Compliance? Y								
Bio Monitoring								
03/09/2011	Y						Remarks: Drilling was taking place at Vault # 5. Saw cutting at Vault #9. Excavation of was taking place at Vaults #3 and 7. No work was being undertaken at the Bauer Bridge due to the active bird nests in the area; however BMP maintenance was being undertaken on the SW side of the Bridge with Biological Monitor present.	Alpine Blvd.
Mitigation Measure in Compliance? Y								
Monitoring								
03/09/2011	Y						The crews remained in compliance with the project's mitigation measures while potholing, excavating, laying conduit, pouring concrete, milling, and jackhammering	Vaults 14L - 19L
Mitigation Measure in Compliance? Y								
Monitoring								
Remarks: Compliance met								

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LINK: 4

B-1c								
03/09/2011	Y						Monitored PAR crews during saw cutting. All construction in compliance.	Vault 6L
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						Walked ahead of backhoe and excavator from Hwy 8 Jack and Bore exit pit to El Capitan reservoir	Bauer Property
Mitigation Measure in Compliance?	Y							
Equip Monitor								
03/09/2011	Y						Monitored PAR crews during first day of excavation. All construction in compliance.	Vault 7R
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						Crews excavated trenches, secured tubing within them, poured concrete into the trenches, then sealed them with metal plates along Alpine Blvd. No environmental impacts occurred.	Alpine Blvd./Link 4
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Casino Inn was monitored for birds, new nests, existing nests and other wild life. A PAR crew did excavations at Vault 3R, another PAR crew drilled and filled back holes at Vault 5R and a third PAR crew began to install the first section of pipe under 8 FWY @ Alpine/Peutz Valley Road.	Alpine Blvd/Peutz
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						All required monitors were onsite during construction activities	Link 4
Mitigation Measure in Compliance?	Y							
monitors							Remarks: PAR and their subcontractors conducted the following activities today: -Ins/Outs - V13L, Trenching- V18L, V17L, -Dewatering wells- V11	

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LINK: 4								
B-1c								
03/10/2011	Y						Biological monitor identified 3 nesting birds at the Bauer property. The 3 species ID's were Hummingbird, White Breasted Nut Hatch and House Wren. Chambers Group bird biologist added nests to database and increased ESA area. No work was performed within the buffer zone except for small scale BMP improvements. Biologist was on hand to observe BMP improvements.	Bauer property Creek Area
Mitigation Measure in Compliance?	Y						Remarks: Biological Monitoring on Section C of Link 4	
Bio Monitoring								
03/10/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Tavern Road was monitored for birds, new nests, existing nests and other wildlife. There were five PAR crews total. One crew set a manhole at Vault 3R, two crews saw cut asphalt and drilled a trench line between Vaults 6 and 7; an excavation occurred at Vault 7 and another crew continued to install the first section of pipe under 8 FWY @ Alpine/Peutz Valley Road	Alpine Blvd/Peutz
Mitigation Measure in Compliance?	Y						The crews remained in compliance with the project's mitigation measures while potholing, excavating, laying conduit, pouring concrete, milling, and jackhammering	Vaults 14L - 19L
Bio Monitoring							Remarks: Compliance met	
03/10/2011	Y						All required monitors were onsite during construction activities	Link 4
Mitigation Measure in Compliance?	Y						Remarks: PAR and their subcontractors conducted the following activities today: -Ins/Outs - V13L, Trenching- V15L, -Dewatering wells- V11, Break rock-V19 vicinity	
monitors								

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LINK: 4								
B-1c								
03/10/2011	Y						Remarks: Pre-Drilling was taking place at Vault #7. Vault #3 was being set. Excavation of was taking place at Vaults #7 and #9 (along with potholing). No work was being undertaken at the Bauer Bridge due to the active bird nests in the area; however BMP maintenance was being undertaken on the SW side of the Bridge with Biological Monitor present.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
03/10/2011	Y						Crews excavated trenches, secured tubing within them, poured concrete into the trenches, then sealed them with metal plates along Alpine Blvd. No environmental impacts occurred.	Alpine Blvd./Link 4
Mitigation Measure in Compliance?	Y							
03/11/2011	Y						The crews remained in compliance with the project's mitigation measures while cleaning the manholes, excavating, laying conduit, pouring concrete, milling, and jackhammering	Vaults 14L - 19L
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
03/11/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Tavern Road was monitored for birds, new nests, existing nests and other wildlife. There were five crews total. One crew secured a manhole at Vault 3R and added class 2 base, two crews saw cut asphalt and drilled a trench line between Vaults 5 and 6; an excavation/stabilization of a sewer line occurred at Vault 7 and another crew continued to install sections of pipe under 8 FWY @ Alpine/Peutz Valley Road.	Alpine Blvd/Peutz
Mitigation Measure in Compliance?	Y							
03/11/2011	Y						Crews excavated trenches, secured tubing within them, poured concrete into the trenches, then sealed them with metal plates. Crews also drilled for vault 11L and a pothole was dug. No environmental impacts occurred.	Alpine Blvd./Link 4
Mitigation Measure in Compliance?	Y							

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LINK: 4								
B-1c								
03/11/2011	Y						Monitored PAR crews during excavation. All construction in compliance.	Vault 7R
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/11/2011	Y						All required monitors were onsite during construction activities	Link 4
Mitigation Measure in Compliance?	Y						Remarks: PAR and their subcontractors conducted the following activities today: Trenching- V15L, Alpine Blvd. at South Grade Rd., -Dewatering wells- V11L, -Break rock-V19 vicinity	
monitors								
03/12/2011	Y						Remarks: The work being undertaken on Link 4 today consisted of trenching activities at Vault #9L and paving at Vault #3R.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/12/2011	Y						Monitored PAR crews during excavation of trench. All construction in compliance.	Vault 9L
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
B-7a								
03/08/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Casino Inn was monitored for birds, new nests, existing nests and other wild life. A PAR crew did excavations at Vault 3R, another PAR crew drilled and filled back holes at Vault 5R and a third PAR crew began to install the first section of pipe under 8 FWY @ Alpine/Peutz Valley Road.	Alpine Blvd/Peutz
Mitigation Measure in Compliance?	Y							
Excavation								
03/08/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day	Vaults 14L - 19L
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Underground								
03/08/2011	Y						Excavations were checked at least three time a day while monitoring	Vaults 14L - 19L
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Underground								

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LINK: 4								
B-7a								
03/08/2011	Y	OTHER		Collision		Notified Link Lead	Southern Pacific Rattlesnake found dead. During transfer of shields from dirt shoulder to flat bed truck, a crew member felt the snake brush the side of his leg. The snake was killed in self-defense.	Vault 4L
Mitigation Measure in Compliance? Y								
Dead Snake								
03/09/2011	Y						The crews properly covered all excavations with asphalt and/or steel plates at the end of the work	Vaults 14L - 19L
Mitigation Measure in Compliance? Y								
Underground								
03/09/2011	Y						Excavations were checked at least three times a day while monitoring	Vaults 14L - 19L
Mitigation Measure in Compliance? Y								
Excavation								
03/09/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Casino Inn was monitored for birds, new nests, existing nests and other wild life. A PAR crew did excavations at Vault 3R, another PAR crew drilled and filled back holes at Vault 5R and a third PAR crew began to install the first section of pipe under 8 FWY @ Alpine/Peutz Valley Road.	Alpine Blvd/Peutz
Mitigation Measure in Compliance? Y								
Excavation								
03/10/2011	Y						Excavations were checked at least three times a day while monitoring	Vaults 14L - 19L
Mitigation Measure in Compliance? Y								
Excavation								
03/10/2011	Y						The crews properly covered all excavations with asphalt and/or steel plates at the end of the work	Vaults 14L - 19L
Mitigation Measure in Compliance? Y								
Underground								

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LINK: 4								
B-7a								
03/10/2011	Y						Remarks: Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Tavern Road was monitored for birds, new nests, existing nests and other wildlife. There were five PAR crews total. One crew set a manhole at Vault 3R, two crews saw cut asphalt and drilled a trench line between Vaults 6 and 7; an excavation occurred at Vault 7 and another crew continued to install the first section of pipe under 8 FWY @ Alpine/Peutz Valley Road	Alpine Blvd/Peutz
Mitigation Measure in Compliance?	Y							
Excavation								
03/11/2011	Y						Excavations were checked at least three times a day while monitoring	Vaults 14L - 19L
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Excavation								
03/11/2011	Y						The crews properly covered all excavations with asphalt and/or steel plates at the end of the work	Vaults 14L - 19L
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Underground								
03/11/2011	Y						Remarks: .	Alpine Blvd/Peutz
Mitigation Measure in Compliance?	Y						Reported to Alpine Head Quarters for morning tail board at 0700. Alpine BLVD west of Tavern Road was monitored for birds, new nests, existing nests and other wildlife. There were five crews total. One crew secured a manhole at Vault 3R and added class 2 base, two crews saw cut asphalt and drilled a trench line between Vaults 5 and 6; an excavation/stabilization of a sewer line occurred at Vault 7 and another crew continued to install sections of pipe under 8 FWY @ Alpine/Peutz Valley Road.	
Excavation								
B-8a								
03/08/2011	Y	Red-shouldered Hawk				Notified Link Lead	Active nest found 150' south of Alpine Blvd.	115+00
Mitigation Measure in Compliance?	Y							
Hawk Nest								

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LINK: 4								
C-1e								
03/08/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
03/08/2011	Y						All work was monitored by a Native American and archaeological monitor and all work was in compliance.	Vault 17, Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
03/08/2011	Y						The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. No artifacts were found during the day.	Vault 7R
Mitigation Measure in Compliance?	Y							
03/09/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
03/09/2011	Y						All work was monitored by a Native American and archaeological monitor and all work was in compliance.	Vault 17, Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
03/10/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
03/10/2011	Y						The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. No artifacts were found during the day.	Vault 19L
Mitigation Measure in Compliance?	Y							
03/10/2011	Y						All work was monitored by a Native American and archaeological monitor and all work was in compliance.	Vault 17, Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
03/11/2011	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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LINK: 4								
C-1e								
03/11/2011	Y						The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. No artifacts were found during the day.	Vault 19L
Mitigation Measure in Compliance?	Y							
03/12/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
WQ-APM-13								
03/11/2011	Y		E: 523287, N: 3632983			Notified Link Lead	There was a small oil release of a few drops at location 213+56. The spill was contained and cleaned up. The link lead and SWPPP monitor were notified and inspected the site.	Alpine Blvd./Link 4
Mitigation Measure in Compliance?	Y							
LINK: 5								
B-1c								
03/07/2011	Y						Biological Monitor was onsite during construction activities. All work was in compliance.	CP17
Mitigation Measure in Compliance?	Y							
03/07/2011	Y						Bio monitor drilling activities at CP 17. Advised crew of various compliance issues they need to adhere to while conducting activities involved with drilling. No non-compliance issues to report.	CP 17
Mitigation Measure in Compliance?	Y							
03/08/2011	Y						Crews stayed within work and road limits. All crew members in compliance. Remarks: Monitored crew as they prepared the leg structures for grouting.	CP17
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						Biological Monitor was onsite and all work was in compliance. Remarks: Work activities for the day consisted of setting rebar cages in the foundation holes and pouring concrete at two of them.	CP17
Mitigation Measure in Compliance?	Y							

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LINK: 5								
B-1c								
03/09/2011	Y						Crews were reminded to stay within the access roads. They were compliant.	CP 17
Mitigation Measure in Compliance?	Y						Remarks: Monitored the crew while they set rebar into the drilled leg structure holes and poured concrete.	
Bio Monitoring								
03/10/2011	Y					Notified Link Lead	Crew was in compliance.	CP 17
Mitigation Measure in Compliance?	Y						Remarks: Monitored the crew while they poured the final two leg structure foundations. The concrete truck leaked a small amount of a water-based concrete additive onto the ground. The crew cleaned up the soil, and the link lead and SWPPP monitor were notified.	
Bio Monitoring								
03/10/2011	Y						Biological Monitor was onsite and all construction activities were in compliance.	CP17
Mitigation Measure in Compliance?	Y						Remarks: Crew continued work at CP17.	
03/11/2011	Y						All crew members were in compliance.	CP17
Mitigation Measure in Compliance?	Y						Remarks: Monitored the foundation crew while they removed forms, completed the grouting process, and cleaned up the project area.	
Bio Monitoring								
03/11/2011	Y						Biological Monitors were onsite and all construction activities were in compliance.	CP17, EP80, EP81
Mitigation Measure in Compliance?	Y							
03/12/2011	Y						Crews were in compliance with all mitigation measures. Par crew drilling holes for new poles.	69kV, TL639 Z171636
Mitigation Measure in Compliance?	Y							
PAL-1c								
03/07/2011	Y						Remarks: No fossil recovery during drilling operations.	CP17
Mitigation Measure in Compliance?	Y							
Paleo Monitor								

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LINK: 5

PAL-1c								
03/08/2011	Y						No need for paleontological monitor today, no impact projected.	CP17
Mitigation Measure in Compliance? Y								
paleo monitor								
03/09/2011	Y						No need for paleontological monitor today, no impact projected.	CP17
Mitigation Measure in Compliance? Y								
paleo monitor								
03/12/2011	Y	Paleontological					Remarks: No fossils were found today.	structures 33,34 and 27, 69kV line,
Mitigation Measure in Compliance? Y								
Paleo Monitor								

LINK: ALL

B-1c								
03/07/2011	Y						Very unobtrusive work, installed signs only.	EP91, Bartlett Hauser CY, EP363-1, Rough Acres
Mitigation Measure in Compliance? Y								
Comply All APMs								
03/09/2011	Y						Remarks: Monitored a crew building trailers at Alpine Yard. All work in compliance.	Alpine Yard
Mitigation Measure in Compliance? Y								
Biomonitoring								
03/09/2011	Y						Remarks: Monitored a crew repairing the fence for the road to EP90-1. All work in compliance.	Road to EP90-1
Mitigation Measure in Compliance? Y								
Biomonitoring								

LINK: NA

03/07/2011	Y						Remarks: Additional conduit trench was ramped to discourage animal entrapment. No issues noted.	IV substation
Mitigation Measure in Compliance? Y								
Trench ramp								

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LINK: NA								
B-1c								
03/07/2011	Y						Remarks: Roel crews installed cable pipes and excavated additional conduit trench. SDG&E steel erection crews arrived on-site. No issues noted.	IV Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/07/2011	Y				1		Bio-monitor on-site compliance met.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y						Remarks: SDGE worked on offline and bus transition.	
Compliance met								
03/07/2011	Y						Biological monitor observed crews during construction and digging operations. All BMP's were in compliance upon completion of daily activities including trash cleanup, covering of open holes, and ramping of pitted areas to allow for wildlife escape.	Encina Substation
Mitigation Measure in Compliance?	Y						Remarks: Biological monitoring for Encina Substation	
Bio Monitoring								
03/08/2011	Y						In compliance - Biological monitoring took place during digging of bore holes and pads, pouring of concrete, and clean-up.	Encina Substation
Mitigation Measure in Compliance?	Y						Remarks: Biological monitor was on-site during boring, pouring, digging, and clean-up.	
Monitoring								
03/08/2011	Y						Remarks: Roel crews installed additional conduit trench and cable piping and poured and formed additional foundations. SDG&E crews began erecting steel for disconnect assembly. No issues noted.	IV Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/08/2011	Y						Remarks: Crew was in compliance with all mitigation measures during planning and measuring activities today. No impacts occurred outside the ROW.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y							
Bio Monitor								

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

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								
B-1c								
03/08/2011	Y						Remarks: BMP work was in compliance with MMCRP	69kV, Tierra Santa poles Z872359 and Z379523
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						Remarks: Crews were in compliance with all mitigation measures during testing and equipment delivery today. No impacts occurred outside the ROW.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y							
Bio Monitor								
03/09/2011	Y						Remarks: Roel crews installed additional conduit trench and cable piping and poured and formed additional foundations. SDG&E crews began erecting steel for disconnect assembly. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/09/2011	Y						Bio monitor was present throughout drilling activities and all work was in compliance.	69kV line
Mitigation Measure in Compliance?	Y						Remarks: All work in compliance.	
Bio monitoring								
03/09/2011	Y						All monitors were present where required.	(69kv)
Mitigation Measure in Compliance?	Y							
03/09/2011	Y						In compliance - Biological monitoring took place during digging of pads, demolition, and break-down of forms.	Encina Substation
Mitigation Measure in Compliance?	Y						Remarks: Biological monitor was on-site during digging, form break-down, and demolition.	
Monitoring							Digging operation in compliance.	z171630 (69kv)
03/09/2011	Y							
Mitigation Measure in Compliance?	Y							
03/09/2011	Y						Pole replacement in compliance.	69kV, Mission trails park
Mitigation Measure in Compliance?	Y							
compliance								

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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								
B-1c								
03/09/2011	Y						Reframing of wooden poles on 69KV. All work compliant.	69KV
Mitigation Measure in Compliance?	Y						Remarks: All was compliant	
General								
03/10/2011	Y						Remarks: Work Location: Vigilante Yard/ 69KV STR84 PN Z775592 through STR26 PN Z171647 (Pole # 60 and 54) 1.Colwell- BMP Maintainance/repair, dip section repair (installing V-ditches to drain water).SDGE- CA QC and assurance of work compliance. In-Depth- UXO. Geosyntec- QC of grading and roadway repair.	69 kV/Mission Valley Trail
Mitigation Measure in Compliance?	Y							
Compliance								
03/10/2011	Y						Remarks: Roel crews installed additional conduit trench and cable piping and poured and formed additional foundations. SDG&E crews began erecting steel for disconnect assembly. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/10/2011	Y						Bio monitor was present throughout road repair activities and all work was in compliance. Remarks: All work in compliance.	69kV line
Mitigation Measure in Compliance?	Y							
Bio monitoring								
03/10/2011	Y						Remarks: Crew was in compliance with all mitigation measures during wiring activities today.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y							
Bio Monitor								
03/10/2011	Y						Replaced pole, all work was compliant. Remarks: All work was compliant	69KV
Mitigation Measure in Compliance?	Y							
General								
03/10/2011	Y						All monitors were present where required.	(69kv)
Mitigation Measure in Compliance?	Y							

Sunrise Powerlink Transmission Project

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA								
B-1c								
03/10/2011	Y						During hand digging, all work was in compliance with all APMs and Mitigation Measures, and there were no impacts outside of footprint nor environmental issues requiring attention.	69 kV
Mitigation Measure in Compliance? Y								
03/10/2011	Y						In compliance - Biological monitoring took place during digging of pads, building of forms, and pouring of concrete.	Encina Substation
Mitigation Measure in Compliance? Y								
03/10/2011	Y						Remarks: Biological monitor was on-site during digging, form building, and concrete pouring.	
03/10/2011	Y						Remarks: Workers were reminded to drive 15 mph on access roads especially in areas where pedestrian activity occurs. Workers were also reminded to check under parked vehicles for wildlife before moving and to remove all trash including food items from site.	69kV, TL 636
Mitigation Measure in Compliance? Y								
03/11/2011	Y						Remarks: Roel crews installed conduit trench. SDG&E crew assembled and stage steel structures. Bock crew performed cable installation. No issues noted.	IV substation
Mitigation Measure in Compliance? Y								
03/11/2011	Y						Bio monitor was present throughout road repair activities and all work was in compliance.	69kV line
Mitigation Measure in Compliance? Y								
03/11/2011	Y						Remarks: All work in compliance.	
Mitigation Measure in Compliance? Y								
03/11/2011	Y						Remarks: Crew was in compliance with all mitigation measures while moving transformer today. No impacts occurred outside the ROW.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
03/11/2011	Y						In compliance - Biological monitoring took place during digging of pads, building of forms, pouring of concrete, and demolition of existing pad.	Encina Substation
Mitigation Measure in Compliance? Y								
03/11/2011	Y						Remarks: Biological monitor was on-site during digging, form building, concrete pouring, and demolition.	

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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								
B-1c								
03/11/2011	Y						All digging performed was in compliance. Remarks: Crew was advised to confine all work, including staging of materials to within the bounds of the areas staked as temporary or permanent construction impact bounds.	69 kV Mission Hills (various)
Mitigation Measure in Compliance?	Y							
Biology								
03/11/2011	Y						Crew was in compliance throughout the day. Remarks: Fencing crew was present all day, as well as paving crew. Par steel deliveries occurred throughout the day.	Hartung Construction Yard
Mitigation Measure in Compliance?	Y							
Bio Monitor								
03/11/2011	Y						Remarks: Work Location: Vigilante Yard/ 69KV STR84 PN Z775592 through STR26 PN Z171647 1.Colwell- BMP Maintenance/repair, dip section repair. SDGE- CA QC and assurance of work compliance. In Depth- UXO Monitor. Geosyntec- Engineer QC of grading and roadway repair.	69 kV/Mission Valley Trail
Mitigation Measure in Compliance?	Y							
Compliance								
03/11/2011	Y				2		No impacts outside the footprint	69kV, Mission trails park
Mitigation Measure in Compliance?	Y							
Impacts								
03/11/2011	Y	Gopher Snake		Collision	3	Notified Link Lead	Snake was run over by a vehicle related to the project	69kV, Mission trails park
Mitigation Measure in Compliance?	Y							
Enviro issues								
03/12/2011	Y						Crew was in compliance throughout the day.	69 kv line, top of access road
Mitigation Measure in Compliance?	Y							
Bio Monitor								
03/12/2011	Y						Remarks: Roel crews poured concrete foundations and assembled forms for future foundations. SDG&E crew performed staging and assembly of steel. A Bock crew performed cable installation in open conduit trench.	IV substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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								
B-1c								
03/12/2011	Y						Remarks: Crew was in compliance with all mitigation measures during concrete breaking and wire work today. No impacts occurred outside the ROW.	San Luis Rey Substation
Mitigation Measure in Compliance?	Y							
Bio Monitor								
03/12/2011	Y						Crew remained within approved areas while moving equipment.	z171642 (TL 639)
Mitigation Measure in Compliance?	Y							
03/12/2011	Y						Remarks: Work Location: Vigilante Yard/ 69KV STR84 PN Z775592 through STR26 PN Z171647 Crew: (COLWELL) BMP 1.Colwell-BMP Maintainance/repair, dip section repair,loading/unloading rock/gravel, installing water bars and straw waddle. SDGE- (Phil) CA QC and assurance of work compliance. Geosyntec- Engineer, QC of roadway repair.	69 kV/Mission Valley Trail
Mitigation Measure in Compliance?	Y							
Compliance								
B-7a								
03/07/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
Mitigation Measure in Compliance?	Y							
Under Vehicle								
03/07/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
Excav. Inspect								
03/08/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
Mitigation Measure in Compliance?	Y							
Under Vehicle								
03/08/2011	Y						Remarks: Additional conduit trench was ramped to discourage animal entrapment. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
Trench ramp								
03/08/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
Excav. Inspect								

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

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								
B-7a								
03/09/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
Mitigation Measure in Compliance?	Y							
Under Vehicle								
03/09/2011	Y						Remarks: Additional conduit trench was ramped to discourage animal entrapment. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
Trench ramp								
03/09/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
Excav. Inspect								
03/10/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
Mitigation Measure in Compliance?	Y							
Under Vehicle								
03/10/2011	Y						Remarks: Additional conduit trench was ramped to discourage animal entrapment. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
Trench ramp								
03/10/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
Excav. Inspect								
03/11/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
Mitigation Measure in Compliance?	Y							
Under Vehicle								
03/11/2011	Y						Remarks: Additional conduit trench was ramped to discourage animal entrapment. No issues noted.	IV substation
Mitigation Measure in Compliance?	Y							
Trench ramp								
03/11/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
Mitigation Measure in Compliance?	Y							
Excav. Inspect								

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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

B-7a

03/11/2011	Y	Western Rattlesnake	32.84597 x -117.03478	Natural Causes		Notified Link Lead	An injured rattlesnake was found by the crew in the stream where it crosses the road. From the look of lacerations on its underside it appears the snake was taken by a raptor. The snake was carefully moved out of the water and away from the road, and placed in the sun. Approximately 20 minutes later when biological monitor checked the spot the snake was gone, indicating it might survive.	69kV line/Mast Blvd
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Mitigation Measure in Compliance? Y

Injured animal

03/11/2011	Y				2		Remarks: In compliance. Holes were covered when not in use	69kV, Mission trails park
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Mitigation Measure in Compliance? Y

Excavations

03/12/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
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Mitigation Measure in Compliance? Y

Under Vehicle

03/12/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
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Mitigation Measure in Compliance? Y

Excav. Inspect

03/09/2011	N	Coastal California Gnatcatcher	32.82319/11				No grading or brush clearing took place	Mission trails park (69kv)
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Mitigation Measure in Compliance? Y

CAGN habitat

B-8a

03/07/2011	Y	Great Horned Owl					Remarks: Nest buffer was clearly marked	SLR SUB
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Mitigation Measure in Compliance? Y

Biology

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

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								
B-8a								
03/07/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
Mitigation Measure in Compliance? Y								
Biology								
03/08/2011	Y						Remarks: 100-ft buffer was set up around Great Horned Owl nest using cones and ESA signs.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Nest Buffer								
03/09/2011	Y						No nesting birds were found.	69kV
Mitigation Measure in Compliance? Y								
Biology							Remarks: All areas surrounding work activities were searched and observed for nesting birds.	Mission Hills
03/09/2011	Y						Remarks: 100-ft buffer established around Great Horned Owl nest.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Nest Buffer								
03/10/2011	Y						Remarks: 100-ft buffer created around Great Horned Owl nest.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Nest Buffer								
03/10/2011	Y						Remarks: All areas surrounding work activities were searched and observed for nesting birds.	69kV Mission Hills
Mitigation Measure in Compliance? Y								
Biology								
03/11/2011	Y						Remarks: 100-ft buffer established around Great Horned Owl nest.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Nest Buffer								
03/12/2011	Y						Remarks: 100-ft buffer created around Great Horned Owl nest.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Nest Buffer								
BIO-APM-26								
03/08/2011	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							Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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

BIO-APM-26

03/09/2011 Y

Mitigation Measure in Compliance? Y

Sloped sides

In compliance - one side of each excavated area is sloped to allow escape of wildlife. Encina Substation

Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.

03/10/2011 Y

Mitigation Measure in Compliance? Y

Sloped sides

In compliance - one side of each excavated area is sloped to allow escape of wildlife. Encina Substation

Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.

03/11/2011 Y

Mitigation Measure in Compliance? Y

Sloped sides

In compliance - one side of each excavated area is sloped to allow escape of wildlife. Encina Substation

Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.

BIO-APM-3

03/08/2011 Y

Mitigation Measure in Compliance? Y

Speed limit

All individuals were in compliance - drivers kept to the established speed limit. Encina Substation

Remarks: Vehicles observed and complied with speed limit.

03/09/2011 Y

Mitigation Measure in Compliance? Y

Speed limit

All individuals were in compliance - drivers kept to the established speed limit. Encina Substation

Remarks: Vehicles observed and complied with speed limit.

03/10/2011 Y

Mitigation Measure in Compliance? Y

Speed limit

All individuals were in compliance - drivers kept to the established speed limit. Encina Substation

Remarks: Vehicles observed and complied with speed limit.

03/11/2011 Y

Mitigation Measure in Compliance? Y

Speed limit

All individuals were in compliance - drivers kept to the established speed limit. Encina Substation

Remarks: Vehicles observed and complied with speed limit.

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

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								
BIO-APM-4								
03/09/2011	Y		32.82319/11				Vehicles stayed on access roads	69kV, Mission trails park
Mitigation Measure in Compliance? Y								
Access roads								
03/10/2011	Y		32.82206/11				Vehicles stayed on access roads	Mission trails park (69kv)
Mitigation Measure in Compliance? Y								
Access roads								
03/11/2011	Y		32.82206/11				Vehicles stayed on access roads	Mission trails park (69kv)
Mitigation Measure in Compliance? Y								
Access roads								
C-1e								
03/07/2011	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								
03/08/2011	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								
03/09/2011	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								
03/10/2011	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								
03/11/2011	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								

Sunrise Powerlink Transmission Project

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From: 03/06/2011 Through: 03/12/2011

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								
N-1a								
03/09/2011	N						No unnecessary idling took place.	69kV, Mission trails park
Mitigation Measure in Compliance? Y								
Vehicle idling								
PAL-1c								
03/07/2011	Y	Paleontological					UPC was scheduled to be drilling holes on the 69 kV line but work was cancelled due to rain. Remarks: No drilling occurred today.	69kV, Yard on Calle Da Vida St.
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/07/2011	Y						Remarks: No fossils observed	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/07/2011	Y						Remarks: No fossils discovered. Work was halted due to high winds and blowing sand creating unsafe conditions for work.	IV Substation.
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/08/2011	Y		11s0620492 UTM362051				Remarks: No fossils were discovered during excavation.	IV Substation.
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/08/2011	Y	Paleontological					Remarks: No drilling occurred today.	69kV, Hole 379525
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/08/2011	Y						Remarks: No fossils observed during excavation activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/09/2011	Y		11s0620409 UTM363204				Remarks: No fossil material discovered during excavation.	IV Substation.
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/09/2011	Y						Remarks: Conducted site inspection. No fossils observed.	Encina Substation
Mitigation Measure in Compliance? Y								
paleo monitor								

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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								
PAL-1c								
03/09/2011	Y	Paleontological					Remarks: No fossils were found today.	pole 171630 (69kv)
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/09/2011	Y						Remarks: No fossils observed during excavation.	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/10/2011	Y						Remarks: No fossils observed during excavation activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/10/2011	Y	Paleontological					Remarks: Trench excavation west from 500kV control house monitored, no fossil found.	IV Substation.
Mitigation Measure in Compliance? Y								
Paleomonitoring								
03/10/2011	Y	Paleontological					Remarks: No paleo monitor is required in this area today.	69 kV line, location 48
Mitigation Measure in Compliance? Y								
Paleo Monitor								
03/11/2011	Y	Paleontological	11s0620413, UTM362044				Remarks: Monitored trench west of the 500kV control house, No fossil finds.	IV Substation.
Mitigation Measure in Compliance? Y								
Paleomonitoring								
03/11/2011	Y	Paleontological					Remarks: No drilling occurred today.	69kV, Calle de Vida Yard
Mitigation Measure in Compliance? Y								
Paleo Monitor								
WQ-APM-13								
03/09/2011	N						No spills	69kV, Mission trails park
Mitigation Measure in Compliance? Y								
Hazmat spills								

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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: YD								
B-1c								
03/07/2011	Y						Remarks: No work activities today. Access road to Wilson yard not passable with 2WD vehicle.	Wilson Yard
Mitigation Measure in Compliance?	Y							
compliance								
03/07/2011	Y						Compliance met	Helix Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR/UPC tower assembly. PAR moving and storing steel tower pieces.	
03/07/2011	Y						All activities met mitigation requirements.	Bartlett/Hauser Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored construction and steel assembly activities.	
BioMonitor								
03/07/2011	Y						Area West Fence Company installed fence around existing leachfields. Observed work was in compliance with mitigation measure.	Jacumba Yard
Mitigation Measure in Compliance?	Y							
03/07/2011	Y				1		All contractor activity was in compliance with mitigation measures	Kreutzkamp Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored BMP installation at Kreutzkamp Yard.	
Biomonitor								
03/08/2011	Y						Remarks: No work occurred at the Wilson Yard today.	Wilson Yard
Mitigation Measure in Compliance?	Y							
compliance								
03/08/2011	Y						All observed work was environmentally compliant.	Bartlett/Hauser Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored tower assembly activities at Bartlett/Hauser Yard.	
biomonitoring								
03/08/2011	Y						All work in compliance	RAR
Mitigation Measure in Compliance?	Y						Remarks: TTSI- does yard logistics for PAR, deals with porto potty's and organizes steel PAR- general electric contractor, tower maintenance. Truck watered road >3 times today and all trash disposed of properly.	
Biomonitoring								

Sunrise Powerlink Transmission Project

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: YD								
B-1c								
03/08/2011	Y					Notified Link Lead	Compliance met Remarks: PAR and United Power Contractors assembled tower structures. PAR organized steel tower pieces. PAR received steel delivery. Two bird nests found near driveway entrance to Helix Yard. Link Lead notified. Ornithologist to come by tomorrow and determine the nests to be active or inactive. Checked in on nests 3 times throughout the day and saw no activity.	Helix Yard
Mitigation Measure in Compliance? Y								
03/08/2011	Y						Area West Fence company was onsite to remove fence slats in chain link fence. Observed work was in compliance with mitigation measure.	Jacumba Yard
Mitigation Measure in Compliance? Y								
03/08/2011	Y						Observed activities were In compliance with mitigation measure. Remarks: Monitored ongoing steel assembly and helicopter operations at JVR Yard.	Jacumba Yard
Mitigation Measure in Compliance? Y								
03/08/2011	Y				1		All contractor activity was in compliance with mitigation measures Remarks: Monitored BMP installation at Kreutzkamp Yard.	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								
03/09/2011	Y						Remarks: TTSI- Organized steel in the yard all day at rough acres. SDG&E hauled a structure out of the yard with a helicopter to EP-217. UPC hauling steel. All work in Compliance	rough acres ranch constructor yard
Mitigation Measure in Compliance? Y								
03/09/2011	Y					Notified Link Lead	Crew was in compliance throughout the day. Remarks: Bulldozer not belonging to today's crew was stored dirty onsite at the yard. It needs to be washed before leaving the site, per weed mitigation measures.	SWAT constructor yard
Mitigation Measure in Compliance? Y								
03/09/2011	Y						Compliance met Remarks: PAR and United Power Contractors assembled tower structures. PAR organized steel tower pieces. PAR received steel delivery.	Helix Yard
Mitigation Measure in Compliance? Y								

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Weekly Monitoring Report No. 01475

From: 03/06/2011 Through: 03/12/2011

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: YD								
B-1c								
03/09/2011	Y						Remarks: Area West fencing- Removed slats from perimeter fencing and repaired downed area of fence. Marina Landscaping- repaired water filled ruts within yard to prevent a potential suitable habitat for amphibians to lay eggs into within the yard. Ruttled and water filled areas were checked for wildlife and amphibian egg masses prior to filling in with existing dirt and removing of water.	Wilson Yard
Mitigation Measure in Compliance?	Y							
compliance								
03/09/2011	Y						APM's in compliance.	Jacumba Yard
Mitigation Measure in Compliance?	N						Remarks: Ongoing yard fencing work to avoid blow down during helicopter operations. No compliance issues.	Jacumba Yard
03/09/2011	Y						Area in compliance with APM's	Jacumba Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR assembling steel in Jacumba Yard. All activity in compliance	Jacumba Yard
03/09/2011	Y						All observed work was environmentally compliant. Monitored tower assembly activities at Bartlett/Hauser Yard.	Bartlett/Hauser Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored tower assembly activities and BMP installations at Bartlett/Hauser Yard. Walked yard several times checking laying steel, crates, and equipment for wildlife. No observed wildlife was harmed.	Bartlett/Hauser Yard
biomonitoring								
03/10/2011	Y						Monitored replacement of rumble plates at entrance of access road to Bartlett/Hauser Yard.	
Mitigation Measure in Compliance?	Y						Monitored crew removing slats within the Wilson Yard fencing.	Wilson Yard
Bio Monitoring							Remarks: All work in the Yard was in compliance with the MMCRP.	
03/10/2011	Y						Contractors remained in compliance of all biological mitigation measures during concrete pouring.	Bartlett/Hauser Creek Yard
Mitigation Measure in Compliance?	Y							
Compliant								

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LINK: YD								
B-1c								
03/10/2011	Y						Remarks: Par hauled steel today and all observed work was in compliance.	rough acres ranch, UPC 3, Assembly 6
Mitigation Measure in Compliance?	Y							
03/10/2011	Y				Flagging installed		Assigned to monitor activities at the Hartung Construction Yard. Construction crew personnel did not arrive at the site during the day. An active Bushtit (<i>Psaltriparus minimus</i>) nest was discovered just south of the southern perimeter fence of the Hartung Yard. The nest was logged in the PenTab system and a buffer was established by placing lathe, with ESA signs attached, 100 feet from the nest within the approved workspace.	Hartung Yard
Mitigation Measure in Compliance?	Y							
compliant								
03/10/2011	Y						Compliance met	Helix Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR and United Power Contractors assembled tower structures. PAR organized steel tower pieces. PAR received steel delivery.	
03/10/2011	Y						Area in compliance with APM's	Jacumba Yard
Mitigation Measure in Compliance?	Y						Remarks: Conducted biological monitoring during steel assembly by PAR at Jacumba Valley Ranch.	
03/10/2011	Y						Remarks: Monitored National Electric Works crew install electrical system for three trailers in the Alpine Materials Yard.	Alpine Yard
Mitigation Measure in Compliance?	Y							
03/11/2011	Y						Contractors remained in compliance of all biological mitigation measures during construction activities.	Bartlett/Hat Creek Yard
Mitigation Measure in Compliance?	Y							
Compliant								
03/11/2011	Y						In compliance with mitigation measure.	Jacumba Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR assembling steel in Jacumba Valley Ranch Yard.	

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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: YD								
B-1c								
03/11/2011	Y						All work conducted within environmental compliance.	Alpine Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored wind sock installation by Daley Construction, and fence post installation by Area West Fence.	
Fence Install								
03/11/2011	Y						Monitored access road grading and BMP installation at Kreuzkamp yard. All observed work was environmentally compliant.	Kreutzkamp
Mitigation Measure in Compliance?	Y							
biomonitoring								
03/11/2011	Y						Remarks: Conducted biological monitoring during steel hauling and structure assembly.	Rough Acres Ranch
Mitigation Measure in Compliance?	Y							
03/11/2011	Y						Provided biological monitoring at the Alpine yard. All work done in compliance.	Alpine yard
Mitigation Measure in Compliance?	Y							
bio.monitoring								
03/11/2011	Y						Remarks: Construction work was in compliance with MMCRP during the building of a temporary water storage pond.	Wilson Yard
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/12/2011	Y						The Crew stayed within the staked work limits and followed speed limits.	Kreutzcamp Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored the grading crew while they improved the approved access road to Kreuzcamp Construction Yard.	
Bio Monitoring								
03/12/2011	Y						Remarks: Construction of the pond was in compliance with the MMCRP. Topsoil segregation occurred as required by condition 14 of Variance #5 for construction of the pond.	Wilson Yard
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
03/12/2011	Y						Remarks: PAR and Area-West Fence were also working in the Yard	Alpine Yard
Mitigation Measure in Compliance?	Y							

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ENVIRONMENTAL COMPLIANCE

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LINK: YD								
B-1c								
03/12/2011	Y						Contractors remained in compliance of all biological mitigation measures during construction activities consisting of BMP installation.	Bartlett/Hau Creek Yard
Mitigation Measure in Compliance? Y								
Compliant								
03/12/2011	Y						Compliance met	Helix Yard, Hartung Yard
Mitigation Measure in Compliance? Y								
Remarks: PAR and United Power Contractors assembled tower structures at Helix Construction yard. PAR received steel delivery and organized steel at Helix Yard and Hartung Yard.								
03/12/2011	Y						Area in compliance with APM's	Jacumba Yard
Mitigation Measure in Compliance? Y								
Remarks: PAR assembling steel at Jacumba Valley Ranch Yard.								
03/12/2011	Y						Remarks: Birds showing breeding behaviors. TTSI organized steel. Water applied for dust control.	Rough Acres Ranch
Mitigation Measure in Compliance? Y								
B-3a								
03/10/2011	Y						Remarks: Gave an environmental briefing to construction crews on site to inform them that the wash station must be used prior to equipment or vehicles leaving the site if they have accumulated mud or dirt.	Bartlett Hauser CY
Mitigation Measure in Compliance? Y								
Noxious Weeds								

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ENVIRONMENTAL COMPLIANCE

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LINK: YD								
B-8a								
03/12/2011	Y	Cooper's Hawk	11 s 0510226 3636774			Notified Link Lead	New nest. No eggs currently in nest. Remarks: A pair of Cooper's Hawks were seen in Eucalyptus trees approximately 100 ft from access road to Helix Yard access road throughout week. Today one was observed flying into and partaking in nest construction. Link lead was notified, and bird surveyor came to confirm as an active raptor nest, not containing eggs. Activity was confirmed, active Bush Tit nest also found within 100 ft of road. Road closed off, PAR/UPC workers only allowed to exit yard with no further vehicles entering the yard via the access road. Further road closure signage to be staked early Monday morning.	Helix Yard access road.
Mitigation Measure in Compliance?	Y							
BIO-APM-3								
03/08/2011	Y						Water truck was used throughout the day to control dust.	Jacumba Yard
Mitigation Measure in Compliance?	Y						Remarks: Monitored ongoing steel assembly and helicopter operations at JVR Yard.	
03/09/2011	Y						Trucks and equipment were kept under 15 mph, and a water truck watered the area regularly.	Alpine HQ Construction Yard
Mitigation Measure in Compliance?	Y							
03/09/2011	Y						Water truck used to control dust	Jacumba Yard
Mitigation Measure in Compliance?	Y							
03/10/2011	Y						Water truck used to control dust	Jacumba Yard
Mitigation Measure in Compliance?	Y							

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ENVIRONMENTAL COMPLIANCE

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LINK: YD								
BIO-APM-3								
03/11/2011	Y						Dust control in yard with water truck. Highly visible, fugitive dust, generated by scraper and bulldozer, working on the adjacent soil stockpile, outside of yard limits, on the south-west side.	Jacumba Yard
Mitigation Measure in Compliance? Y								
03/12/2011	Y						Remarks: PAR and Area-West Fence were also working in the Yard	Alpine Yard
Mitigation Measure in Compliance? Y								
03/12/2011	Y						Water truck used to control dust	Jacumba Yard
Mitigation Measure in Compliance? Y								
C-1e								
03/09/2011	Y						Colwell trenched for erosion control measures and installed BMPs at Bartlett yard.	Bartlett yard
Mitigation Measure in Compliance? Y								
Cultural								
03/11/2011	Y						Colwell graded and improved the access road to the Kruetzkamp Yard. Personnel from Colwell also installed BMPs along the access road to Kruetzkamp yard.	Kruetzkamp Yard
Mitigation Measure in Compliance? Y								
Cultural								
WQ-APM-13								
03/07/2011	N						No spills were observed during fence work completed by Area West Fencing.	Jacumba Yard
Mitigation Measure in Compliance? Y								
03/08/2011	N						Area West Fence company was onsite to remove fence slats in chain link fence. No spills were observed during this work.	Jacumba Yard
Mitigation Measure in Compliance? Y								
03/08/2011	N						No spills observed.	Jacumba Yard
Mitigation Measure in Compliance? Y								
Remarks: Monitored ongoing steel assembly and helicopter operations at JVR Yard.								

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From: 03/06/2011

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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: YD								
WQ-APM-13								
03/09/2011	N						No spills were observed.	Jacumba Yard
Mitigation Measure in Compliance?	Y							
03/10/2011	Y					Notified Link Lead	Remarks: A small fuel spill was discovered near the Connex on the south side of the yard. The spill was contained and the contaminated soil was cleaned up.	Jacumba Yard
Mitigation Measure in Compliance?	Y							
03/11/2011	N						No spills of hazardous materials occurred	Jacumba Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR assembling steel in Jacumba Valley Ranch Yard.	
03/11/2011	Y		11S 531112E 3630509N			Notified Link Lead	Hydraulic pump on one of the dozer's broke. Diapers were laid under the dozer to contain leak. Once dozer was moved to a repair area remaining leak was cleaned up by removing contaminated soil onto a diaper, and diapers were used to soak any residual fluid. Diapers were placed in a container for disposal at a hazmat station.	Wilson Yard
Mitigation Measure in Compliance?	Y						Remarks: Hydraulic leak was cleaned up and in compliance with the MMCRP	
03/12/2011	N						No spills of hazardous materials occurred	Jacumba Yard
Mitigation Measure in Compliance?	Y						Remarks: PAR assembling steel at Jacumba Valley Ranch Yard.	