

# Sunrise Powerlink Transmission Project

## Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

### INTRODUCTION

During the week of 02/27/2011 through 03/05/2011, construction continued at the Alpine RFO, Alpine Construction Yards, San Luis Rey Substation, Encina Switchyard, the Rough Acres Construction Yard Phase I & II Use, the Thomas Yard, Link 4 Underground, Link 3, Suncrest Substation, for NTP No. 13 for Links 1, 2 & 5, non-Federal lands only, and the Imperial Valley Substation.

Pre-Construction Activity with appropriate monitors:

Monday, 2/28/2011: Two crews staked access road limits at CP 62, EP 9, EP 11, EP 12; one crew posted at EP 24 and EP 25 for US Forest Service access roads.

Tuesday, 3/01/2011: One crew posted at EP 69 and EP 70 for US Forest Service access roads. One crew conducted an ALTA survey for private property. One crew staked access road limits at EP 47 thru EP 53.

Wednesday, 3/02/2011: One crew conducted ESA mark-out at EP 120, EP 120A, and TSAP and work area at EP 121. One crew staked access road limits at EP 106 thru EP 109. One crew posted access road limits for EP 77.

Thursday, 3/03/2011: Two crews did ESA mark-outs at EP 121A, EP 122, EP 123, EP 124, EP 125, EP 126. One crew staked access road limits at EP 57, EP 29. One crew conducted an ALTA survey for private property.

Friday, 3/04/2011: Two crews conducted ESA mark-outs at EP 127 and EP 47 thru EP 52.

Native American Representatives: The following Representatives monitored during this period at various construction sites: Campo Band: Dan Mason, Carlos Quevedo, Albert Quihuis. Viejas Band: Clarence Brown, Frank Brown, Vera Tucker, Thomas Rumbley. Cocopah: Richard Alvanez, Jr. Jamul Band: Jesse Pinto. Kumeyaay Descendant: Dave Z. Elliot Jr. La Posta Band: Javier Eduardo Mercado

Wildlife Reporting: The following listed or Species of Special Concern were found dead in Project construction limits during this period:

San Diego Desert Woodrat (*Neotoma lepida*)

During this reporting period, no rain event occurred. Post storm BMP inspections were conducted on 2/28/2011 for a storm event that occurred on 2/26/2011. Minor leaks and drips from equipment were contained and cleaned. Leaks and drips are also recorded in the SWPPP log along with reporting to appropriate agencies as needed.

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

JVR: Completed fence slat removal for visual screening due to helicopter safety. Driveway installation. Installing fence around leach field. Structure assembly and micro-pile staging being conducted. Helix: Continuing steel delivery and structure assembly. Hartung: Received approval for nest buffer reduction in order to continue work near entrance. Bartlett-Hauser Creek: Continue steel delivery and structure assembly. Completed wash station installation. Installed additional BMPs. Completed field office set up. Kreuzkamp: Completed TTS-I yard set-up including wash station and fencing. SWAT: Limited activity during this period. Thomas Yard: Equipment delivery and fiber optics testing. The Link Lead monitored for any Burrowing Owls during activity on site.

### ALL LINKS

Alpine RFO: No ground disturbing work conducted. Alpine Construction Yard: Set up of additional field offices continues.

San Luis Rey Substation: Roel removing spoil piles, performing BMP maintenance, 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. TTS-I continues to receive steel deliveries. The helicopter pad was marked for the landing zone. Steel was picked and hauled for site assembly.

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, framing and

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installing rebar. Bock construction assisting SDG&E crews with wiring and other construction activity.

Links 1, 2 & 5, NTP No. 13: Link 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. Micropile work at EP 221-2, EP 221-A, EP 223-1, EP 224-1, EP 225-1, EP 226-1, EP 227, EP 229-1, EP 230-1, EP 231-1, EP 231-A, EP235-1, EP 238-1.

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.

12kV relocation continued on the West side of McCain Valley Road.

Link 2: Access road rough grading at EP 84-B. Helicopter structure assembly at EP 82 , EP 86-1. Erosion repair and BMP maintenance on access roads to EP 84 and EP 85-2.

Link 5: BMP repair at CP 17, CP 25, CP 26 and CP 44. Conducted site inspections by engineering crews at CP 16 and CP 17. Develop TSAP at Cp 51-2. Conventional foundation work at CP 17-1.

Reconductoring: Work was conducted on Tie Lines (TL) 6916 and 639. On TL 639 maintenance was performed on the access roads, one pole replaced and holes drilled for additional pole replacement.

Link 3 Suncrest Substation and Wilson Yard: Drilling in three locations on the pad and blasting on the eastern slope of the pad. BMP maintenance and installation was conducted along the access road and pad. Installation of temporary culverts in the road to divert ground water was conducted. Bird nests were identified and buffers installed on the access road and on the pad. Wilson yard set-up by TTS-I complete. Fencing damaged by helicopter and being repaired. Variance for the water supply pond and secondary entrance has been approved and work is scheduled.

Link 4 Underground:

Set vaults V2L, V2R, V8L. Bridge abutment excavation work continued for the Bauer Bridge.

Pot-holing was conducted along Alpine Blvd. from West Victoria to the west 700 feet; at 1850 Alpine Blvd. just west of Tavern Road.

Excavation for  $\int$ Ins and Outs $\int$  and trenching was conducted at the following: at the Hwy. 8 Jack and Bore Exit Pit, V2R, V7R, V8L, V9L, V13L, V16L, V17L, V18, Alpine Blvd. at South Grade Road. Drilling and saw-cutting was conducted at V2R, V5R, V7L, V9L, V11L, V12L, V13L, V19L and along Alpine Blvd. just west of Tavern Road. Ayala

Drilling mobilized at the South Jack and Bore site to begin boring. A small motor

### ENVIRONMENTAL MONITORS

#### LINK: 1

ASM Affiliates, Inc.	Adam Giacinto
ASM Affiliates, Inc.	Brian Williams
ASM Affiliates, Inc.	Patrick Hadel
Burns & McDonnell	Rebecca Carson
Chambers Group	Ana Hernandez
Chambers Group	Brian Arnold
Chambers Group	Brett Bergman
Chambers Group	Brant Primrose
Chambers Group	Ben Rosenbaum

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## ENVIRONMENTAL MONITORS

### LINK: 1

Chambers Group	Carina Weber
Chambers Group	Darin Busby
Chambers Group	David Flietner
Chambers Group	Eliysha Loveless
Chambers Group	Erik Strods
Chambers Group	Gerhard Bombe
Chambers Group	Gretchen Cummings
Chambers Group	Garrett Huffman
Chambers Group	Heather Franklin
Chambers Group	Ivy Watson
Chambers Group	John Dicus
Chambers Group	John Kanlund
Chambers Group	Melanie Dicus
Chambers Group	Melanie Rocks
Chambers Group	Pick Your Name
Chambers Group	Ryan Quilley
Chambers Group	Roger Radd
Chambers Group	Robert Thompson
Chambers Group	Stephen Clayton
Chambers Group	Sean Han
Chambers Group	Sarah Harris
Chambers Group	Seth Reimers
Chambers Group	Shane Valiere
Chambers Group	Tamara Bryant
Chambers Group	Tim McDaniel
Pangea Biological	Don Spires
Pangea Biological	Eric Piehel
Pangea Biological	Mark V. Bahn

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## ENVIRONMENTAL MONITORS

### LINK: 1

Pangea Biological	Steve Ehrlich
Pangea Biological	Scott Rowland
San Diego Natural History Museum	Gino Calvano

### LINK: 2

ASM Affiliates, Inc.	Thomas Taylor
Chambers Group	Ben Rosenbaum
Chambers Group	Chris Bugbee
Chambers Group	Kari Kerwin
Chambers Group	Michael W. Klein
Chambers Group	Ryan Quilley
Chambers Group	Sean Han
Chambers Group	Seth Reimers
Chambers Group	Tamara Bryant

### LINK: 3

ASM Affiliates, Inc.	Lucas Piek
Chambers Group	John Kanlund
Pangea Biological	Mark Meridith
TRC Solutions, Inc.	Alicia Hill
TRC Solutions, Inc.	Kevin Hostert
TRC Solutions, Inc.	M. van der Heyden
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	Brian Arnold

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### ENVIRONMENTAL MONITORS

#### LINK: 4

Chambers Group	Ben Rosenbaum
Chambers Group	Corey Vane
Chambers Group	Jeremy J Smith
Chambers Group	John Kanlund
Chambers Group	Kari Kerwin
Chambers Group	Shane Valiere
Chambers Group	Tamara Bryant
Pangea Biological	Eric Piehel
TRC Solutions, Inc.	Katherine Vittum
TRC Solutions, Inc.	Michael Scaffidi
TRC Solutions, Inc.	Nina Allmendinger

#### LINK: 5

Chambers Group	Brett Bergman
Chambers Group	Caesara Brungraber
Chambers Group	Saraiah Skidmore
Chambers Group	Tyler Sears
San Diego Natural History Museum	Gino Calvano

#### LINK: ALL

ASM Affiliates, Inc.	Adam Giacinto
Pangea Biological	Scott Rowland
San Diego Natural History Museum	Gino Calvano

#### LINK: NA

ASM Affiliates, Inc.	Meagan Papp
Burns & McDonnell	Jim Gibson
Burns & McDonnell	Kaleb Smith
Chambers Group	Caesara Brungraber
Chambers Group	Corey Vane
Chambers Group	Fern Hoffman

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## ENVIRONMENTAL MONITORS

### LINK: NA

Chambers Group	Jacqueline Boudreau
Chambers Group	Jennifer Edwards
Chambers Group	Jeremy J Smith
Chambers Group	Ryan Quilley
Pangea Biological	Amanda Castro
Pangea Biological	Steve Ehrlich
San Diego Natural History Museum	Bradford O. Riney
San Diego Natural History Museum	Patrick J. Sena
San Diego Natural History Museum	Shayne A. Boney
San Diego Natural History Museum	Sarah A. Siren
TRC Solutions, Inc.	Lauralyn Jensen
TRC Solutions, Inc.	Okorie Puryear
TRC Solutions, Inc.	Travis Kegel

## 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
<b>LINK: 1</b>								
AQ-1a								
03/01/2011	Y						Remarks: All work was in compliance for dust control from dirt removed during drilling activities.	EP-219
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
bio monitoring								
03/02/2011	Y						Remarks: All work was in compliance during dirt removal from holes. No dust control issues noted.	EP-219
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								
03/03/2011	Y						Dust was adequately controlled.	EP-219
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: All work was in compliance during dirt removal from hole created for tower structure foundation.	
Bio Monitoring								

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<b>LINK: 1</b>								
AQ-1a								
03/04/2011	Y						Water was applied to control fugitive dust.	EP219
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitoring								
B-1c								
02/28/2011	Y						Monitored drilling at EP213. All holes were properly covered and fenced off at the end of the work day. All work was in compliance.	EP 213
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
02/28/2011	Y						Monitored driveway grading for the access for EP244 &245. All work in compliance.	EP244
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
02/28/2011	Y						Monitored micropile drilling at EP238-1 Remarks: All work in compliance.	EP238-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
02/28/2011	Y						Monitored crews stripping concrete forms from tower legs. All activities met mitigation requirements.	EP217
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
02/28/2011	Y						All work performed within environmental compliance, and all mitigation measures were met. Remarks: Monitored delivery of (2) re-bar cages at EP211 Monitored PAR Electrical drill crew at EP213	EP211 & EP213
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
02/28/2011	Y						Monitored micropile drilling at EP224-1. No environmental concerns were encountered and all work in compliance.	EP224-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
02/28/2011	Y						Monitored crew preparing site for micropile drilling at EP225-1. Also monitored equipment removal from EP226-1. All work in compliance.	EP225-1 & EP226-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								

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<b>LINK: 1</b>								
B-1c								
02/28/2011	Y						Monitored micropile drilling. All work in compliance.	EP299-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
02/28/2011	Y						Monitored micropile drilling. All work in compliance	EP 231-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
02/28/2011	Y						PAR drilled at EP219 and EP213. Woodward drilled out the holes at EP244. Hawkins worked on the entrance to EP244 and EP245.	EP215
<b>Mitigation Measure in Compliance? Y</b>								
Oversight							Remarks: All work in compliance along McCain Valley Rd and EP244	
02/28/2011	Y						Oversight & management of monitoring for: CRUX micropile drilling: EP 224, 229, 231-1, 235-1, 238 PAR micropile preparation: EP 225-1	EP 224, 225, 229, 231-1, 235, 238
<b>Mitigation Measure in Compliance? Y</b>								
oversight								
02/28/2011	Y						All foundation drilling was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP 244
<b>Mitigation Measure in Compliance? Y</b>								
compliance							All structure erection, material sorting, and helicopter operations within the construction yard were observed to be in compliance with the Project's mitigation measures and the bio APMs.	JVR CY
02/28/2011	Y						Monitored micropile drilling at EP235-1. All work in compliance.	EP235-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/01/2011	Y						Remarks: All work was in compliance for drilling of holes to create tower foundations.	EP-219
<b>Mitigation Measure in Compliance? Y</b>								
Bio monitoring								

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<b>LINK: 1</b>								
B-1c								
03/01/2011	Y						All work done in compliance.	EP 213
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
03/01/2011	Y						Remarks: PAR crew cleaned out anchor holes, set re-bar and forms. Conducted perimeter walk and all workspace markers were in place and visible. Existing BMPs in place and functional. PAR water truck watered down access road.	EP 231-1
<b>Mitigation Measure in Compliance? Y</b>								
Compliance Met								
03/01/2011	Y						At EP-221A no drilling was started, but all equipment was flown in and site was set up to start drilling tomorrow.	EP-221A
<b>Mitigation Measure in Compliance? Y</b>								
Compliance Met								
03/01/2011	Y						Remarks: All work in compliance	EP 244
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitoring								
03/01/2011	Y						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
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitoring								
03/01/2011	Y						Remarks: Preparation for tower base set, concrete pouring. Designation and creation of a large spoil pile to free up room for the crane. Preparation of rebar base sets.	EP217
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/01/2011	Y						All work performed within environmental compliance	EP217
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/01/2011	Y						Remarks: Monitored Par Electrical crew removing concrete foundation forms and grouting of concrete at EP217. Followed crew to EP213 for foundation form work in preparation for pouring of concrete.	EP217
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/01/2011	Y						Remarks: All work done in compliance during micropile operations.	EP-224
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								

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<b>LINK: 1</b>								
B-1c								
03/01/2011	Y						Monitored micropile drilling at EP238-1 Remarks: All work in compliance.	EP238-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/01/2011	Y						All work in compliance. Remarks: All drilling, foundation and grading work in compliance.	EP219
<b>Mitigation Measure in Compliance? Y</b>								
Oversight								
03/01/2011	Y						APM's in compliance. PAR assembled steel at JVR	Jacumba Yard
<b>Mitigation Measure in Compliance? Y</b>								
03/01/2011	Y						Rebar caging and metal casings installed in drilled holes. No environmental impacts occurred.	EP-244
<b>Mitigation Measure in Compliance? Y</b>								
03/01/2011	Y						Observed Crux crew drill at EP235-1. Remarks: All work in compliance.	EP235-1
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/01/2011	Y						Was assigned to monitor crew removing components of a mobile home near EP228. The crew removed concrete rubble from the foundation of the mobile home. Remarks: All activities in compliance	EP228
<b>Mitigation Measure in Compliance? Y</b>								
03/01/2011	Y						Remarks: All work in compliance. Monitored the grading of the access road to EP244.	EP 244
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor								
03/01/2011	Y						Monitored micropile drilling. All work in compliance	EP 231-1, 230-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/01/2011	Y						All activities met mitigation requirements.	EP 211
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								

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<b>LINK: 1</b>								
B-1c								
03/01/2011	Y						Compliance met biological monitor on-site. Remarks: TTSI steel deliveries processed. PAR steel deliveries processed. Tower assembly occurred. Biological monitor present for all construction related activities.	Rough Acres Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Compliance met								
03/01/2011	Y						Remarks: PAR delivering and picking up equipment, assembling plywood tower footings. All in compliance with all MMs.	Thomas Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/01/2011	Y						Monitored micropile drilling at EP229-1 and later EP225-1. All work in compliance.	EP229-1 & EP225-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor								
03/01/2011	Y						Oversee & management of monitoring for: CRUX micropile drilling: 224, 229, 231-1, 235-1, 238 PAR micropile preparation: 225-1. Remarks: All work in compliance	EP 221A, 224, 225, 229, 230, 231-1, 235-1, 235
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
oversight								
03/01/2011	Y						Monitored driveway grading EP244 and 243. Remarks: No compliance issues	EP 244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
compliance								
03/02/2011	Y						All activities met mitigation requirements. Remarks: Monitored activities at structure sites EP 208 and EP 209 and rebar cage delivery at structure site EP 208.	EP 208
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor								
03/02/2011	Y						Remarks: All areas were in compliance. Toured Rough Acres with fellow biologist and checked on status of nearby nests.	Rough Acres Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Rough Acres								
03/02/2011	Y						Work at structure EP-243. Crew of 4, plus paleontological monitor and biological monitor. Crew dug 3 holes for tower legs (A, B, & D). Remarks: Project was in compliance.	EP 243
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BIO MONITOR								

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<b>LINK: 1</b>								
B-1c								
03/02/2011	Y						Crux grouted all 24 micropiles (6 piles at each leg) at EP 229-1. The overflow grout was contained around the piles for removal after it hardened. Trash was kept in bags and transported off-site at the end of the work day, and all casings were covered with trash bags and taped in place. There were no compliance issues to report.	EP 229-1
<b>Mitigation Measure in Compliance? Y</b>								
Compliance Met								
03/02/2011	Y						Remarks: Crew in compliance.	
03/02/2011	Y						All work performed by contractor was in compliance and all mitigation measures were met	EP213
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/02/2011	Y						Remarks: Monitored Par Electrical crew pouring concrete shaft foundations at EP213.	
03/02/2011	Y						In compliance with mitigation measure. PAR assembled steel at JVR yard.	Jacumba Yard
<b>Mitigation Measure in Compliance? Y</b>								
03/02/2011	Y						Remarks: Crux set up and began drilling micropile foundation	EP 221A
<b>Mitigation Measure in Compliance? Y</b>								
03/02/2011	Y						Oversee & management of monitoring for: CRUX micropile drilling: 224, 229, 231-1, 235-1, 238 PAR micropile preparation: 225-1	EP 221A, 225-1, 229, 230-1, 235-1, 238
<b>Mitigation Measure in Compliance? Y</b>								
oversight								
03/02/2011	Y						Remarks: All work witnessed was in compliance	
03/02/2011	Y						No issues to report. PAR conducted drilling at EP 219 and EP211. Concrete was poured at EP213 with inspections on rebar and foundations at EP208 to 219 with the exception of EP210. Woodward drilled at EP244/EP243 and prepared for concrete.	McCain Valley Rd
<b>Mitigation Measure in Compliance? Y</b>								
Oversight								
Remarks: All work done in compliance								

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### LINK: 1

B-1c								
03/02/2011	Y						Remarks: All work in compliance. Crux crew worked on micropile operations.	EP235-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/02/2011	Y						A crew cleaned debris from one set of micropile holes and then grouted one of the micropile holes. No environmental impacts occurred.	EP 238-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Biomonitoring								
03/02/2011	Y						Monitored micropile drilling. All work in compliance	EP 230-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor								
03/02/2011	Y				1		TTSI and PAR in compliance and biological monitor on-site.	Rough Acres Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: TTSI continued to unload steel deliveries and stage deliveries for PAR. Biomonitor on-site.	
Compliance met								
03/02/2011	Y						No nesting birds or other sensitive resources observed. Crew remained within staked boundaries. Crux crew excavated micropile for southern tower at EP 225-1.	EP 225-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
03/02/2011	Y						Remarks: Biological monitor conducted pre-activity survey of work area and buffer and observed work activities on the site.	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						All work was within limits, no vehicle idling was observed.	Rough Acres Ranch
Mitigation Met							Remarks: All work was in compliance. PAR drilled tower legs and set up cages. Excavations were adequately covered.	
03/02/2011	Y						Monitored drilling at EP243 and concrete pouring at EP244. All work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP243 & EP243
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor								

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<b>LINK: 1</b>								
B-1c								
03/02/2011	Y						Remarks: All work was in compliance during drilling of holes and during movement of equipment from EP-219 to EP-215	EP-219
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								
03/02/2011	Y						Remarks: Construction crews did an emergency repair of a water pipe which had been damaged. All mitigation measures in compliance.	JVR
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Fix water pipe								
03/03/2011	Y						All work observed followed environmental compliance, and all mitigation measures were met.	EP211
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Monitored Par Electrical crew at EP211 installing re-bar cages and shaft foundation forms in preparation for the placement of concrete. Followed crew to EP213 for breakdown of concrete form supports.	
Bio Monitoring								
03/03/2011	Y	Coastal Rosy Boa	11N576539 3610685; 11N576554 3610675			Notified Link Lead	Two coastal rosy boas found at EP238-1, both released unharmed.	EP 238-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Work activities conducted in compliance with required mitigation. Two unharmed rosy boas found at site and relocated.	
03/03/2011	Y						Remarks: All work in compliance.	EP235-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						Remarks: Hankins crew paving access roads to Jacumba Valley Ranch yard (at 09C-9) and 09C-10. Roads were paved to where county and private property boundaries met. All asphalt debris was cleared from the road after paving. No compliance issues.	EP 244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						Remarks: Crux drilling micropile foundation	EP 221A
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 1</b>								
B-1c								
03/03/2011	Y						All observed work was environmentally compliant	EP228
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Monitored preparations for mobile home removal on Desert Rose Ranch Road at EP228.	
03/03/2011	Y						All work in compliance. EP 217 was monitored for birds, nests and other biological activities. Steel was delivered and the site was prepared by PAR for structure assembly.	EP 217
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Assembly								
03/03/2011	Y						Remarks: All work in compliance during BMP installation and repair, and access road maintenance.	CP 44, CP 25-26
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						All work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP 243
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: EP 244: Pouring of concrete and final setting of re-bar was completed. EP 243: Drilling of 4 holes and setting of re-bar in 3 of them.	
Biomonitoring								
03/03/2011	Y						Met TTSI crew of three that painted black primer on helicopter pads. TTSI crew left at approximately 1200. Monitored all of PAR yard, and PAR tower metal crews. Wash station was used once during the day. Cam Guard on site installing temporary power (electricity). Road watering for dust control occurred many times throughout the day. Mountain Air Helicopters refueled a portable tank on a trailer.	RAR
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Project in compliance.	
BIO MONITOR								

# 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
<b>LINK: 1</b>								
B-1c								
03/03/2011	Y						No nesting birds or other sensitive resources observed. Crew remained within work limits.	EP 225-1
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/03/2011	Y						Remarks: Biological monitor conducted pre-activity survey of work area and adjacent buffer and monitored work throughout the day. Crux crew excavated micropiles for southern tower at EP 225-1.	
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/03/2011	Y						Remarks: All work was in compliance during dirt and rock removal to create hole for tower structure foundation.	EP-219
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/03/2011	Y						Monitored micropile drilling. All work in compliance	EP 230-1
<b>Mitigation Measure in Compliance? Y</b>								
oversight								
03/03/2011	Y						Oversee the monitoring effort for: CRUX micropile drilling: 238, 230-1, 225-1, 235-1, 221A; CRUX micropile grouting: 224 & 238; CRUX micropile testing 231A	EP221A, 224, 225, 230, 231, 235, 238
<b>Mitigation Measure in Compliance? Y</b>								
oversight								
03/03/2011	Y						Monitored structure construction within the yard. APM's in compliance.	Jacumba Yard
<b>Mitigation Measure in Compliance? Y</b>								
oversight								
03/03/2011	Y						Remarks: All work was in compliance during drilling activities to remove dirt from hole for tower structure foundation.	EP-215
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/03/2011	Y						All activities met mitigation requirements. Monitored activities at structure sites EP 208, EP 209 and EP 218 and rebar cage delivery at structure site EP 209.	EP 209
<b>Mitigation Measure in Compliance? Y</b>								
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
<b>LINK: 1</b>								
B-1c								
03/03/2011	Y						Remarks: PAR crew cleaned out anchor holes, set re-bar and forms. Conducted perimeter walk and all workspace markers were in place and visible. Existing BMPs in place and functional. PAR water truck watered down access road at 0855 and 1430.	EP 213
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
03/03/2011	Y						Monitored the Crux grout crew while they grouted the micropiles at EP 224-1. At the beginning of the day we designated one of the empty plastic storage boxes as the on-site concrete wash station so the crew could flush out the grout hose throughout the day. This measure helped the crew prevent a potential hose clog and kept the excess grout from spilling on-site. The "wash station" box was flown back to JVR at the end of the work day. No trash was left on-site, and all micropiles were covered upon completion of grouting. All personnel were in compliance. There were no issues to report.	EP 224-1
<b>Mitigation Measure in Compliance? Y</b>								
Compliance Met								
03/03/2011	Y						Remarks: Crew in compliance. No compliance issues to report.	EP219
<b>Mitigation Measure in Compliance? Y</b>								
Oversight								
03/04/2011	Y						Monitored drilling and all work in compliance.	EP210
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/04/2011	Y						All work performed within environmental compliance Remarks: Monitored Par Electrical placing concrete within (4) foundation shafts at EP211.	EP211
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								

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### ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: 1</b>								
B-1c								
03/04/2011	Y						Monitored proof testing at EP231-1. No nesting birds or other sensitive biological resources were observed. Work was confined to the staked limits. The monitor informed crew and other personnel about ESAs adjacent to the work site and accompanied them on foot from the EP231-1 TSAP to the work site to minimize impacts to unstaked ESAs to the west of the work area.	EP231-A
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/04/2011	Y						Remarks: Monitor conducted pre-activity survey of work area and surrounding buffer area and observed construction activity at the work site throughout the day.	
03/04/2011	Y						Monitored conventional drilling at EP219. All work in compliance.	EP219
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitoring								
03/04/2011	Y						PAR conducted drilling at EP219 and EP210. Foundation work was conducted at EP211, steel work at EP217 as well as grading by Colwell at the same site. Woodward prepared for foundation work at EP243. Hankins worked on the driveway entrances at EP236/237 pullsite, EP219/220 pullsite and EP 226/227 pullsite.	McCain Valley Rd
<b>Mitigation Measure in Compliance? Y</b>								
Oversight								
03/04/2011	Y						Remarks: All work conducted with no environmental issues.	
03/04/2011	Y						Remarks: PAR crew cleaned out anchor holes, set re-bar and forms. Conducted perimeter walk and all workspace markers were in place and visible. Existing BMPs in place and functional. PAR water truck watered down access road.	EP210
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
03/04/2011	Y						Monitored steel assembly at EP217, All work in compliance.	EP217
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor								
Remarks: Project in compliance.								

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## ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: 1</b>								
B-1c								
03/04/2011	Y						Remarks: Contractors- TTSI, Maxim, Nordic Rentals, PAR, Daley Construction. TTSI-organized steel and materials. Maxim-organized wire reels, wait for reels. Nordic Rentals- Delivered water to Baker tanks. PAR-QA/QC tower structures, pick and haul steel to different location for assembly. DALEY- Painted HELO landing zone with colored squares and numbers, and one landing zone. PAR and TTSI- Used water trucks to suppress dust on site.	ROUGH ACRES RANCH-(R
Mitigation Measure in Compliance? Y compliance								
03/04/2011	Y						All observed work was environmentally compliant	EP219/220, EP225, EP228
Mitigation Measure in Compliance? Y biomonitoring							Remarks: Monitored preparations for mobile home removal on Desert Rose Ranch Road at EP228. Monitored grading at access roads to pull sites at EP225 and EP219/EP220.	
03/04/2011	Y						Monitored micropile drilling. All work in compliance.	EP221A
Mitigation Measure in Compliance? Y BioMonitor								
03/04/2011	Y						Monitored concrete pouring EP211 and construction activities at EP213 & EP215. All activities met mitigation requirements.	EP211, EP213, & EP215
Mitigation Measure in Compliance? Y BioMonitor								
03/04/2011	Y						Monitored micropile drilling. All work in compliance	EP230-1
Mitigation Measure in Compliance? Y BioMonitor								
03/04/2011	Y						Monitored micropile drilling at EP235-1. All work in compliance.	EP235-1
Mitigation Measure in Compliance? Y BIoMonitor								

# 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
<b>LINK: 1</b>								
B-1c								
03/04/2011	Y						Monitored entrance grading for access road to EP236. All work in compliance.	EP236
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/04/2011	Y						Monitored micropile drilling at EP238-1. All work activities conducted in compliance with mitigation measures.	EP238-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/04/2011	Y						All work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP 243
<b>Mitigation Measure in Compliance? Y</b>								
Remarks: Crew worked on moving out of EP 244 and evenly spreading spoils onto construction area. Constructing base set at EP 243 and preparing for concrete pouring.								
03/04/2011	Y						Oversee the monitoring effort for: CRUX micropile drilling: 221A, 225-1, 230-1, 235-1, 238; CRX micropile testing 231A	EP 221A, 225-1, 230-1, 231A, 235-1, 238
<b>Mitigation Measure in Compliance? Y</b>								
Oversight								
03/04/2011	Y						Yard work area in compliance	Jacumba Yard
<b>Mitigation Measure in Compliance? Y</b>								
Remarks: PAR assembling steel at Jacumba Valley Ranch Yard								
03/04/2011	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.	EP217
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/04/2011	Y						Assessed vegetation type at EP227.	EP227
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								

# 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
<b>LINK: 1</b>								
B-1c								
03/05/2011	Y						All work performed within environmental compliance	EP211
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Monitored Par Electrical removing shaft foundation form supports at EP211.	
Bio Monitoring							Monitored micropile drilling. All work in compliance.	EP221A
03/05/2011	Y							
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor							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.	EP225-1
03/05/2011	Y							
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor							All work in compliance.	EP-244
03/05/2011	Y						Remarks: Monitored Woodward Bros. crew pouring cement	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Drilling in compliance.	EP 238-1
Biomonitoring							Remarks: Work activities conducted in compliance with required mitigation measures.	
03/05/2011	Y							
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						All assembly in compliance.	EP 217
Compliance Met							Remarks: Construction area was clearly delineated with stakes and blue flagging.	
03/05/2011	Y						Work was in compliance.	EP210
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: All drilling, steel erection and pouring done in compliance.	
Oversight								

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## ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: 1</b>								
B-1c								
03/05/2011	Y						Monitored micropile proofing at EP231A; walked to site from the EP231-1 TSAP. No nesting birds or other sensitive biological resources were observed. In particular, no cactus wrens were observed within designated cactus wren nest buffer areas. Monitor accompanied crew on foot from TSAP EP231-1 to site to minimize impacts to unflagged ESAs west of work site. Upon completion of work at the site, monitor inspected work area for trash or microtrash; none was observed.	EP 231-1 & EP231-A
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
03/05/2011	Y						Contractors remained in compliance of all biological mitigation measures during concrete pouring.	EP243
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Compliant								
03/05/2011	Y						All work in compliance during grouting.	EP235-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Biomonitor								
03/05/2011	Y						Remarks: TTSI and PAR employees worked in the Rough Acres yard putting truckloads of building materials on trucks. Some PAR personnel worked on towers that were partially complete in the yard. Helicopter operations were also being executed.	Rough Acres Ranch Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/05/2011	Y						All work in compliance. Remarks: Bio monitor for grouting crew at EP 238-1 and for proof testing crew at EP226-1. EP 238-1: Crew finished grouting at leg C on previous day and completed micropile work on leg A. They were prepped for grouting on that leg. Crew was advised of dust mitigation requirements. EP226-1: Cleared site for equipment transfer.	EP 238-1, EP 226-1
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
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
<b>LINK: 1</b>								
B-1c								
03/05/2011	Y						Remarks: PAR crew cleaned out anchor holes, set re-bar and forms. Conducted perimeter walk and all work space markers were in place and visible. Existing BMPs in place and functional. PAR water truck watered down access road at 0855 and 1430.	EP210
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
03/05/2011	Y						Monitored micropile drilling. All work in compliance	EP230-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/05/2011	Y						Monitored drilling activities on the last leg at EP219. The crew covered the hole with a metal plate, and packed native soil around the edges of the plate to minimize the potential for wildlife to enter the excavated hole. All work conducted in approved areas, and within environmental compliance.	EP219
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
B-7a								
03/01/2011	Y	San Diego Desert Woodrat	E578701 N3610623	Collision		Notified Link Lead	During grading activities involving excavation by a backhoe, a San Diego Desert Woodrat was killed. No apparent midden was noted.	EP 244
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor								
03/01/2011	Y						Remarks: All work in compliance	
<b>Mitigation Measure in Compliance? Y</b>								
Bio monitoring								
03/02/2011	Y						Remarks: All work was in compliance for covering all holes and establishing fencing around all existing holes.	EP 219
<b>Mitigation Measure in Compliance? Y</b>								
bio monitoring								
03/02/2011	Y						All holes were covered properly and fencing was put up around each hole.	EP-219
<b>Mitigation Measure in Compliance? Y</b>								
bio monitoring								
03/03/2011	Y						Remarks: All work was in compliance during drilling of holes.	
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/03/2011	Y						Remarks: All work was in compliance when covering holes at the end of work day.	EP-219

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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
<b>LINK: 1</b>								
B-7a								
03/04/2011	Y						All holes were covered and fenced off at the end of the work day.	EP219
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitoring								
B-7b								
03/01/2011	N						Remarks: Mitigation measures followed and in compliance and no FTHL present.	EP228
<b>Mitigation Measure in Compliance? Y</b>								
B-7i								
02/28/2011	N						Conditions were not appropriate for adult QCB flight and thus no individuals were observed.	EP299-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor QCB								
03/01/2011	N						No QCB observed at EP229-1.	EP229-1
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor QCB								
03/04/2011	N						Biologist conducted a protocol-type survey of the 500-foot buffer surrounded the work area (excluding the cactus wren ESAs). No QCB or larval food plants were observed. Eight species of flowering adult nectar plants and one species of butterfly (Sara orangetip) were observed. Remarks: QCB-permitted biologist was present during work at site (within designated QCB critical habitat).	EP 331-A
<b>Mitigation Measure in Compliance? Y</b>								
QCB monitoring								
03/05/2011	N						QCB-permitted biologist present on site throughout construction activity. No QCB or larval food plants were observed.	EP231-A
<b>Mitigation Measure in Compliance? Y</b>								
QCB monitoring								

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<b>LINK: 1</b>								
B-8a								
03/02/2011	Y	Common Raven				Flagging installed	The nest was documented by a qualified biologist and will be added to the nest inventory Remarks: Crux micropile drilling was temporarily stopped to allow a qualified biologist to identify the bird species and set up the appropriate buffer.	EP 221A
<b>Mitigation Measure in Compliance? Y</b>								
BIO-APM-1								
03/02/2011	Y	Tecate Tarplant				Flagging installed	Tecate Tarplants along the footpath from the TSAP were flagged for avoidance Remarks: Crux drilling at micropile site accessed via foot from the TSAP (helicopter pad)	EP 221A
<b>Mitigation Measure in Compliance? Y</b>								
03/03/2011	Y	Tecate Tarplant				Flagging installed	Tecate Tarplants along the footpath from the TSAP were flagged for avoidance Remarks: Crux drilling at micropile site accessed via foot from the TSAP (helicopter pad)	EP 221A
<b>Mitigation Measure in Compliance? Y</b>								
03/04/2011	Y	Tecate Tarplant				Flagging installed	Tecate Tarplants along the footpath from the TSAP were flagged for avoidance. Remarks: Crux drilling at micropile site accessed via foot path from the TSAP (helicopter pad).	EP221A
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/05/2011	Y	Tecate Tarplant				Flagging installed	Tecate Tarplants along the footpath from the TSAP were flagged for avoidance. All work in compliance. Remarks: Crux drilling at micropile site accessed via foot path from the TSAP (helicopter pad).	EP221A
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/05/2011	Y		32.69845, -116.26122	Collision		Notified Link Lead	Remarks: A dead rat was found near the entrance to the facility.	Rough Acres Ranch Yard
<b>Mitigation Measure in Compliance? Y</b>								

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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
<b>LINK: 1</b>								
BIO-APM-3								
02/28/2011	Y						Fugitive dust was eliminated on the helicopter landing zone and in the other designated work areas with the use of two water trucks applying water to the surface of the construction yard.	JVR CY
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
dust								
03/01/2011	Y						Water truck controlled dust	Jacumba Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/02/2011	Y						Water truck controlled dust.	Jacumba Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/02/2011	Y						The access road was watered once at 1400 to control fugitive dust. The link lead was notified of this and will relay to the truck drivers that roads should be watered three times per day including mornings.	EP244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BioMonitor								
03/03/2011	Y						Dust was controlled using a water truck	Jacumba Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						Dust was adequately controlled. Remarks: Project in compliance	RAR
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
BIO MONITOR								
03/04/2011	Y						Water truck used to control dust during helicopter operations	Jacumba Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/04/2011	Y						Work area watered down for dust control. All work in compliance.	EP217
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitor								

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<b>LINK: 1</b>								
C-1e								
02/28/2011	Y						Conducted archaeological monitoring of the grading activities associated with the widening of the access road entrances for structures EP244 & EP245. No artifacts were encountered within the disturbed area of the access road for EP245. During monitoring activities one interior flake and two volcanic cores were encountered in the disturbed area. Artifacts were moved outside of the construction zone.	EP244 & EP245
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural Monito								
02/28/2011	Y						Also conducted archaeological monitoring for drilling activities at EP244. All activities were in compliance.	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural							All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	EP219
03/01/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations	McCain Valley Rd / Wuest Property
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: 1</b>								
C-1e								
03/01/2011	Y						Remarks: Conducted archaeological monitoring of the grading activities associated with the widening of the access road entrances for structure EP 244. During monitoring encountered 13 new lithic artifacts in disturbed area. Due to the unexpected concentration of artifacts, it was requested that the cultural soil layer remain on site, while the sterile layers could be disposed of as needed. This satisfied concerns of the Native Americans, and aided in preserving the contextual archaeological data. Artifacts were moved into an area of the site that is not to be impacted by planned construction. All activities were in compliance for private land. Visited EP 243, monitored ground breaking for access road. Activities were in compliance.	EP 244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
In compliance								
03/02/2011	Y						Remarks: Drilling activities at EP 243 and cement pouring at EP 244 were monitored for cultural impacts. No impacts were noted. All activities were in compliance.	EP 243 and EP 244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
In Compliance								
03/02/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	McCain Valley Rd / Wuest Property
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/03/2011	Y						Remarks: Drilling activities at EP 243, asphaltting of entry county road to EP 244 and EP 245, and cement pouring at EP 244 were monitored for cultural impacts. Remaining hole was excavated at EP 243, all but one leg had steel installed. No impacts were noted. All activities were in compliance.	EP 243 and EP 244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
In Compliance								
03/03/2011	Y						Remarks: All ESAs were observed by the crew, and no new archaeological finds were discovered	EP 220-1 and EP 91, EP 92, EP93
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Archaeology								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
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### LINK: 1

C-1e								
03/04/2011	Y						All drilling activities observed by ASM Archaeological monitor and Native American monitor were in compliance with environmental regulations.	McCain Valley Rd/Wuest Property
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/04/2011	Y						Remarks: Construction activities were monitored at entrances for EP 236-237, EP 220 pull site, and EP 225. The entrance for the first of these was nearly completed, the rest were preliminary scrapes using the excavator. Additionally, cement pouring activities were spot monitored at EP 243. No newly recorded cultural resources were encountered. All activities were in compliance.	EP 236
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
In Compliance								
PAL-1c								
02/28/2011	Y	Paleontological					Monitored conventional foundation drilling and all work in compliance	EP244
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: No fossils were found today.	
Paleo Monitor								
03/01/2011	Y	Paleontological					Remarks: No drilling occurred today.	EP 243
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo Monitor								
03/03/2011	Y	Paleontological					Remarks: No fossils were found today.	EP 243
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo Monitor								
WQ-APM-13								
03/02/2011	N						No spills observed.	Jacumba Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	N						No spills were observed	Jacumba Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 1</b>								
WQ-APM-13								
03/04/2011	N						No spills were observed during inspections of the yard	Jacumba Yard
<b>Mitigation Measure in Compliance? Y</b>								
<b>LINK: 2</b>								
B-1c								
02/28/2011	Y						Monitored tower assembly, steel deliveries, fence modification, ramp installation, staking, and BMP inspections. No issues were noted. All work was in compliance.	Bartlett/Hat Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
02/28/2011	Y						Remarks: No work took place at SWAT Yard. TTSI chose not to work to avoid damage to ROW.	SWAT YARD
<b>Mitigation Measure in Compliance? Y</b>								
General								
02/28/2011	Y						Remarks: Surveyors were in compliance with the MMCRP when staking boundaries.	EP36-1 Deerhorn Valley
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
02/28/2011	Y						Remarks: All Yard activities were in compliance with the MMCRP	Rough Acres
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/01/2011	Y						TTSI completed installing fence and gate at SWAT Yard. Remarks: All was compliant	SWAT YARD
<b>Mitigation Measure in Compliance? Y</b>								
General								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 2</b>								
B-1c								
03/01/2011	Y				3	Notified Link Lead	In one area of the yard the water from water trucks, used for dust mitigation, was flowing downhill into a cut channel that led directly out of the perimeter fence, behind the straw wattles and silt fences. Water from about 15-20% of this one hillside followed this course. Notified the Link Lead and instructed water trucks to cease watering that particular hillside until the problem is solved.  Remarks: Geosyntec consultant is actively working to develop a long-term solution for stormwater concerns.	Bartlett/Hau Creek Yard
03/01/2011	Y						All work completed by crew was in compliance. Remarks: Crews setting steel plates on access road on west entrance road to Kreuzkamp Construction yard. Before plates were laid, area was cleared for wildlife and plants. Any gaps were filled with soil to prevent wildlife to enter.	Kreuzkamp Construction Yard
03/02/2011	Y						Remarks: All mitigation measures followed and in compliance during fence installation activities.	EP54
03/02/2011	Y						TTSI entered SWAT Yard and moved Bobcat off of ROW/out of yard. Yard was left clean and all mitigation measures were complied with. Remarks: TTSI entered SWAT Yard and moved Bobcat off of ROW/out of yard. All was compliant	SWAT
03/02/2011	Y				1		All contractor activity was in compliance with mitigation measures. Remarks: Monitored tower assembly, material deliveries, wash station construction, and light earthwork.	Bartlett/Hau Creek Yard

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 2</b>								
B-1c								
03/03/2011	Y				1		All contractor activity was in compliance with mitigation measures. Remarks: Monitored tower assembly, material deliveries, wash station construction, and light earthwork.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/03/2011	Y						Remarks: All mitigation measures followed and in compliance during fence installation and pipe repair	EP54
<b>Mitigation Measure in Compliance? Y</b>								
03/04/2011	Y				1		All contractor activity was in compliance with mitigation measures. Remarks: Monitored tower assembly, material deliveries, wash station construction, and light earthwork.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/05/2011	Y						Remarks: CP25-2 and CP26 were monitored for birds, nests and other wildlife. Colwell Equipment installed gravel bags and wattles on the access road to prevent the erosion of sediment at CP25-2 and CP26.	CP25-2/CP26
<b>Mitigation Measure in Compliance? Y</b>								
BMP								
03/05/2011	Y				1		All contractor activity was in compliance with mitigation measures. Remarks: Monitored tower assembly, material deliveries, and silt basin construction.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/05/2011	Y						A crew finished installing a metal chain link fence around the Kreutzkamp construction yard. No environmental impacts occurred.	Kreutzkamp construction yard
<b>Mitigation Measure in Compliance? Y</b>								
03/05/2011	Y						All straw wattle and rock bag installation adjacent to structures and along access roads was done in compliance with the Project's mitigation measures and the bio APMs were met.	EP210, EP217, EP85-2
<b>Mitigation Measure in Compliance? Y</b>								
compliance								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 2</b>								
B-2a								
03/02/2011	Y						Remarks: All in compliance and work area was clearly delineated.	EP54
<b>Mitigation Measure in Compliance? Y</b>								
03/03/2011	Y						The construction area was clearly delineated. Remarks: All fencing and pipe repair activity in compliance	EP54
<b>Mitigation Measure in Compliance? Y</b>								
BIO-APM-1								
03/05/2011	Y	San Diego Coast Horned Lizard	0569430 3616149			Divert work in the immediate area and notified the Link Lead	Lizard was found in the trench prepared by BMP installation crew. It was unharmed and was moved by bio-monitor approximately 150 feet south of active construction site.	EP210
<b>Mitigation Measure in Compliance? Y</b>								
lizard								
BIO-APM-3								
02/28/2011	Y						One water truck was utilized today for dust control. The effort was more than adequate as the ground was still damp from the weekend rain and snow.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/01/2011	Y						Water trucks were utilized today for dust control. The effort was adequate for its purposes.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/02/2011	Y						Water trucks were utilized today for dust control. The effort was adequate for its purposes. Remarks: Two water trucks were used for dust control for grading and rolling activities.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								
03/03/2011	Y						Water trucks were utilized today for dust control. The effort was adequate for its purposes. Remarks: Two water trucks were used for dust control for grading and rolling activities.	Bartlett/Hau Creek Yard
<b>Mitigation Measure in Compliance? Y</b>								
Biomonitor								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 2

BIO-APM-3

03/04/2011 Y

Mitigation Measure in Compliance? Y

Biomonitor

Water trucks were utilized today for dust control. The effort was adequate for its purposes.

Bartlett/Hau Creek Yard

Remarks: Two water trucks were used for dust control for grading and rolling activities.

03/05/2011 Y

Mitigation Measure in Compliance? Y

Biomonitor

Water trucks were utilized today for dust control. The effort was adequate for its purposes.

Bartlett/Hau Creek Yard

Remarks: Two water trucks were used for dust control for grading and rolling activities.

C-1e

03/02/2011 Y

Mitigation Measure in Compliance? Y

Cultural

Area West installed fence posts.

Kreutzkamp yard.

Remarks: No new cultural material was observed today.

### LINK: 3

B-1c

02/27/2011 Y

Mitigation Measure in Compliance? Y

Biological

A biologist was present during dirt work on the Suncrest Substation pad.

Suncrest substation Pad

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 3

B-1c

02/28/2011 Y

Mitigation Measure in Compliance? Y

Bio Monitoring

The biological monitor walked along the entire boundary of the Suncrest Substation right-of-way boundary and observed and/or heard the following birds: California thrasher (*Toxostoma redivivum*), California towhee (*Pipilo crissalis*), spotted towhee (*Pipilo maculatus*), bushtit (*Psaltriparus minimus*), oak titmouse (*Baeolophus inornatus*), lesser goldfinches (*Carduelis psaltria*), house finch (*Carpodacus mexicanus*), yellow-rumped warblers (*Dendroica coronata*), Bewick's wren (*Thryomanes bewickii*), turkey vulture (*Cathartes aura*), red-tailed hawks (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), wrenit (*Chamaea fasciata*), western scrub-jay (*Aphelocoma californica*), common raven (*Corvus corax*), belted kingfisher (*Ceryle alcyon*), northern flicker (*Colaptes auratus*), white-crowned sparrows (*Zonotrichia leucophrys*), dark-eyed junco (*Junco hyemalis*), black phoebe (*Sayornis nigricans*), and Anna's hummingbird (*Calypte anna*). Each time a bird was encountered, the monitor observed its behavior for any nesting signs. Two red-tailed hawks appeared over a ridge located approximately 600 feet to the north of the Suncrest Substation, circled in the air, and then disappeared again behind the ridge. These two hawks have been observed several times before and they do not appear to be nesting within 500 feet of the Suncrest Substation right-of-way. None of the other birds observed in the proximity of the Suncrest Substation right-of-way exhibited obvious nesting behavior. Remarks: Conducted nesting bird surveys and biological monitoring during grading activities

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 3</b>								
B-1c								
02/28/2011	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, belted kingfisher, American kestrel, yellow rumped warbler, spotted towhee, california towhee, white crowned sparrow, house finch, Western scrub jay, wrenit, bushtit, Anna's hummingbird, California Thrasher, and northern flicker. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
03/01/2011	Y						Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. The monitor conducted a nesting bird survey today alongside the western portion of the access road. No sensitive species were impacted as a result of today's activities. Several bird species were observed which included: Common raven, red tailed hawk, yellow rumped warbler, spotted towhee, california towhee, Western scrub jay, wrenit, bushtit, Anna's hummingbird, California Thrasher, Western bluebird, acorn woodpecker, mountain quail, oak titmouse, orange crowned warbler, Nuttall's woodpecker, and ruby-crowned kinglet. One unoccupied, old nest was found by the biological monitor near a creek that transverses the access road.	Suncrest Substation

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 3

B-1c								
03/01/2011	Y					Notified Link Lead	The biological monitor walked along the entire boundary of the Suncrest Substation right-of-way and observed and/or heard the following birds: California thrasher ( <i>Toxostoma redivivum</i> ), California towhee ( <i>Pipilo crissalis</i> ), spotted towhee ( <i>Pipilo maculatus</i> ), bushtit ( <i>Psaltriparus minimus</i> ), oak titmouse ( <i>Baeolophus inornatus</i> ), lesser goldfinches ( <i>Carduelis psaltria</i> ), yellow-rumped warblers ( <i>Dendroica coronata</i> ), Bewick's wren ( <i>Thryomanes bewickii</i> ), turkey vulture ( <i>Cathartes aura</i> ), red-tailed hawks ( <i>Buteo jamaicensis</i> ), wrenit ( <i>Chamaea fasciata</i> ), western scrub-jay ( <i>Aphelocoma californica</i> ), common raven ( <i>Corvus corax</i> ), northern flicker ( <i>Colaptes auratus</i> ), white-crowned sparrows ( <i>Zonotrichia leucophrys</i> ), dark-eyed junco ( <i>Junco hyemalis</i> ), and Anna's hummingbird ( <i>Calypte anna</i> ). Each time a bird was encountered, the monitor observed its behavior for any nesting signs. One bushtit ( <i>Psaltriparus minimus</i> ) pair was observed building a nest in a manzanita immediately adjacent to the Suncrest Substation right-of-way and the Link Lead was notified immediately. None of the other birds observed in the proximity of the Suncrest Substation right-of-way exhibited obvious nesting behavior.	Suncrest Substation
							Remarks: Conducted nesting bird surveys and biological monitoring during grading, drilling, and minor hand clearing activities.	
03/01/2011	Y						All required monitors were on site during ground disturbing activities.	Suncrest substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 3</b>								
B-1c								
03/02/2011	Y						All work activities remained within approved boundaries.	Suncrest substation
<b>Mitigation Measure in Compliance? Y</b>								
03/02/2011	Y	Anna's Hummingbird	531980,3630			Notified Link Lead	Remarks: Contractor continued rough grading the pad site. BMP maintenance and installation continued both along the road and at the pad site. An active Anna's hummingbird nest was found within the access road near a creek crossing. The link lead was notified and a Chambers avian biologist came out to log the location of the nest and install flagging at a 100 foot buffer.	Suncrest access road
<b>Mitigation Measure in Compliance? Y</b>								
bird nest								
03/02/2011	Y						Remarks: Active bird nest within ROW	Suncrest Substation
<b>Mitigation Measure in Compliance? Y</b>								
Bio monitoring								
Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. The monitor conducted a nesting bird survey today alongside the eastern portion of the access road. No sensitive species were impacted as a result of today's activities. Several bird species were observed which included: Common raven, red tailed hawk, yellow rumped warbler(male, with breeding colors), spotted towhee, California towhee, Western scrub jay, wren, bushtit, Anna's hummingbird, California Thrasher, mountain quail, California Quail, oak titmouse, American Robin, turkey vulture, ruby crowned kinglet, American kestrel, and house finch. An active bushtit nest and Anna's hummingbird nest were found alongside the ROW; however, the bushtit nest will not affect construction as its 100 foot buffer does not reach the project limits.								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 3**

B-1c

03/02/2011 Y

Mitigation Measure in Compliance? Y

Bio Monitoring

The biological monitor walked along the entire boundary of the Suncrest Substation right-of-way and observed and/or heard the following birds: California thrasher (*Toxostoma redivivum*), California towhee (*Pipilo crissalis*), spotted towhee (*Pipilo maculatus*), bushtit (*Psaltriparus minimus*), oak titmouse (*Baeolophus inornatus*), lesser goldfinches (*Carduelis psaltria*), Bewick's wren (*Thryomanes bewickii*), turkey vulture (*Cathartes aura*), red-tailed hawks (*Buteo jamaicensis*), wrenit (*Chamaea fasciata*), western scrub-jay (*Aphelocoma californica*), common raven (*Corvus corax*), northern flicker (*Colaptes auratus*), white-crowned sparrows (*Zonotrichia leucophrys*), and Anna's hummingbird (*Calypte anna*). Each time a bird was encountered, the monitor observed its behavior for any nesting signs. A second pair of red-tailed hawks was observed sitting on a rock approximately 1000 feet south of the Suncrest Substation right-of-way. As is the case with the other red-tailed hawk pair frequently observed north of the right-of-way, this pair also does not appear to have an active nest within 500 feet of the right-of-way. None of the other birds observed in the proximity of the Suncrest Substation right-of-way exhibited obvious nesting behavior. Three old non-active nests were found in a scrub oak and sugar bush.

Suncrest  
Substation

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 3**

B-1c

03/03/2011 Y

**Mitigation Measure in Compliance? Y**

Bio monitoring

Biological monitoring took place at Suncrest substation during dirt disturbance activities in order to minimize impacts to the wildlife. The monitor conducted a nesting bird survey today alongside the western portion of the access road. No sensitive species were impacted as a result of today's activities. Several bird species were observed which included: Common raven, red tailed hawk, yellow rumped warbler(male, with breeding colors), spotted towhee, California towhee, Western scrub jay, wrenit, bushtit, Anna's hummingbird, California Thrasher, mountain quail, oak titmouse, red-shouldered hawk, western bluebird and house finch.

Suncrest Substation

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 3

B-1c

03/03/2011 Y

Mitigation Measure in Compliance? Y

Bio Monitoring

The biological monitor walked along the boundary of the Suncrest Substation right-of-way and observed and/or heard the following birds: California thrasher (*Toxostoma redivivum*), California towhee (*Pipilo crissalis*), spotted towhee (*Pipilo maculatus*), bushtit (*Psaltriparus minimus*), oak titmouse (*Baeolophus inornatus*), lesser goldfinches (*Carduelis psaltria*), house finch (*Carpodacus mexicanus*), yellow-rumped warblers (*Dendroica coronata*), Bewick's wren (*Thryomanes bewickii*), turkey vulture (*Cathartes aura*), red-tailed hawks (*Buteo jamaicensis*), wrenit (*Chamaea fasciata*), western scrub-jay (*Aphelocoma californica*), common raven (*Corvus corax*), northern flicker (*Colaptes auratus*), white-crowned sparrows (*Zonotrichia leucophrys*), and Anna's hummingbird (*Calypte anna*). Each time a bird was encountered, the monitor observed its behavior for any nesting signs, but no new active nests were observed in the proximity of the Suncrest Substation right-of-way. A Botta's pocket gopher was found during excavation activities and was relocated safely outside of the Suncrest Substation right-of-way.

Remarks: Conducted nesting bird surveys and biological monitoring during grading, drilling, blasting, and excavation activities.

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 3</b>								
B-1c								
03/04/2011	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, yellow rumped warbler spotted towhee, California towhee, Western scrub jay, wren, bushtit, Anna's hummingbird, California Thrasher, mountain quail, oak titmouse, western bluebird and house finch.	Suncrest Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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: 3

B-1c

03/04/2011 Y

Mitigation Measure in Compliance? Y

Bio Monitoring

The biological monitor walked along the boundary of the Suncrest Substation right-of-way and observed and/or heard the following birds: California thrasher (*Toxostoma redivivum*), California towhee (*Pipilo crissalis*), spotted towhee (*Pipilo maculatus*), bushtit (*Psaltriparus minimus*), oak titmouse (*Baeolophus inornatus*), lesser goldfinch (*Carduelis psaltria*), house finch (*Carpodacus mexicanus*), yellow-rumped warbler (*Dendroica coronata*), Bewick's wren (*Thryomanes bewickii*), turkey vulture (*Cathartes aura*), red-tailed hawk (*Buteo jamaicensis*), wrentit (*Chamaea fasciata*), western scrub-jay (*Aphelocoma californica*), common raven (*Corvus corax*), white-crowned sparrows (*Zonotrichia leucophrys*), Anna's hummingbird (*Calypte anna*), and mourning dove (*Zenaidura macroura*). Each time a bird was encountered, the monitor observed its behavior for any nesting signs, but no new active nests were observed in the proximity of the Suncrest Substation right-of-way. At the active nest reported on March 1st, the bushtits were observed again today at approximately 9:20 am. They continued building their nest. Other than a few birds and a northwestern fence lizard, no other wildlife was observed within the Suncrest Substation right-of-way.

Remarks: Conducted nesting bird surveys and biological monitoring during grading and drilling activities.

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 3</b>								
B-1c								
03/04/2011	Y						On site biologists conducted survey sweeps along the perimeter of the pad site and road to record any avian nesting behavior.	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Contractor continued rough grading the pad site and installing erosion controls around the perimeter. Two Marina crews installed silt fence along the perimeter of the substation pad and repaired sections that were damaged.	
03/05/2011	Y				1		Compliance met biological monitor on-site.	Wilson Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: TTSI sub-contractor Area West fence company removed slats from existing fence.	
03/05/2011	Y						Biological monitoring occurred during all grading and filling on Subcrest pad site. During grading one California Striped Racer was observed in the disturbed area. Biological monitor captured snake at the middle of the western boundary and released it outside of the work limits. Biological monitor also performed nesting bird surveys, no birds were observed building nests around the perimeter of the work limits.	Suncrest Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Conducted bird surveys and biological monitoring during grading and fill activities.	
Bio Monitor								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 3</b>								
B-1c								
03/05/2011	Y					Notified Link Lead	The biological monitor walked along the boundary of the Suncrest Substation right-of-way and access road and observed and/or heard the following birds: California thrasher, California towhee, spotted towhee, lark sparrow, bushtit, oak titmouse, lesser goldfinch, house finch, yellow-rumped warbler, Bewick's wren, white-breasted nuthatch, turkey vulture, red-tailed hawk, osprey, wren, western scrub-jay, common raven, white-crowned sparrows, Anna's hummingbird, dark-eyed junco, and California quail. Each time a bird was encountered, the monitor observed its behavior for any nesting signs. Passerine courtship behavior was observed, but no new active nests were discovered in the proximity of the Suncrest Substation right-of-way. Other than approximately 15 California quails and a few other birds and northwestern fence lizards, no other wildlife was observed within the Suncrest Substation right-of-way.  Remarks: Conducted nesting bird surveys and biological monitoring during grading, excavation, and drilling activities.	Suncrest Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
B-3a								
02/27/2011	Y						Vehicles observed along the ROW had been washed before coming to the job site and when leaving job site.	Suncrest substation access road
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
biological								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: 3</b>								
B-8a								
03/01/2011	Y	Bushtit	E0529718 N3629827			Notified Link Lead	One bushtit pair was observed building a nest in a manzanita immediately adjacent to the Suncrest Substation right-of-way. The pair appears to have started building the nest in the past one or two days.  Remarks: Monitored active bushtit nest detected for the first time today.	Suncrest Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Nesting Bird								
BIO-APM-3								
02/27/2011	Y						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Biological								
C-1e								
02/28/2011	Y						Artifacts were recovered from two sites Remarks: Suncrest Substation grading	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
cultural								
03/01/2011	Y						Artifacts were recovered from two sites Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
cultural								
03/02/2011	Y						Artifacts were recovered from one site Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion.	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
cultural								
03/03/2011	Y						Artifacts and feature were recovered from one site Remarks: Suncrest Substation grading	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
cultural								
03/04/2011	Y						Artifacts were recovered from two sites Remarks: Suncrest Substation grading.	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
cultural								
03/05/2011	Y						Artifacts were recovered from one site Remarks: Suncrest Substation grading	Suncrest substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
cultural								

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<b>LINK: 3</b>								
WQ-APM-13								
03/03/2011	N						Equipment and vehicles were checked for leaks and none were found.	Suncrest substation
<b>Mitigation Measure in Compliance? Y</b>								
<b>LINK: 4</b>								
AQ-1a								
03/04/2011	Y						All air quality measures were in compliance. Remarks: A street sweeper came and cleaned up any dust and debris off of the road.	Vault 2R
<b>Mitigation Measure in Compliance? Y</b>								
AQ-APM-4								
02/28/2011	Y						Carpooled along the right of way with other monitors.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
02/28/2011	Y						Carpooled with the Native American monitor to and from the work sites.	Bauer Property, Vault 11L, Vault 18L
<b>Mitigation Measure in Compliance? Y</b>								
03/01/2011	Y						Carpooled with the other archaeologist to and from the work site.	Vault 19L
<b>Mitigation Measure in Compliance? Y</b>								
03/01/2011	Y						Carpooled to and from the site location with other monitors.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
03/02/2011	Y						Carpooled to and from the site location with other monitors.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
03/03/2011	Y						Monitors carpooled to the right of way together. Also walked back and forth between work areas	Link 4 underground
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								

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## ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: 4</b>								
AQ-APM-4								
03/03/2011	Y						Carpooled to and from the site location with other monitors.	Alpine Blvd
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/03/2011	Y						Carpooled to work site with Archeological monitor	Bauer Bridge
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Carpooling								
03/04/2011	Y						Monitors carpoled to the right of way together. Also walked back and forth between work areas	Link 4 underground
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
B-1c								
02/28/2011	Y						Monitored Pinnick crews at Bauer bridge while working on crane pad on north side of bridge. All observed construction in compliance.	Bauer Bridge
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
02/28/2011	Y						Monitored PAR crews during excavation of Jack & Bore exit pit at Bauer Property. All construction in compliance	Jack & Bore Hwy8 Exit Pit
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
02/28/2011	Y						Remarks: Crews were in compliance with all mitigation measures during excavating, saw-cutting, drilling, and pouring concrete today. No impacts occurred outside the ROW.	Alpine Blvd
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitor								
02/28/2011	Y						Work continued at the Bauer Bridge, where compaction for the abutment was ongoing. Excavation of the receiving pit for the I-8 crossing continued and drilling took place at Vault #5. Crews worked on the Ins and Outs at Vault #9. Saw cutting was taking place at Vault #7. Paving and capping of Vault #2 was undertaken and the installation of the vault was completed.	Bauer Bridge, Alpine Blvd.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: All work was being undertaken in compliance with project documents.	

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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
<b>LINK: 4</b>								
B-1c								
02/28/2011	Y						All required monitors were onsite during construction activities	Link 4
<b>Mitigation Measure in Compliance? Y</b>								
monitors								
02/28/2011	Y						All observed work was environmentally compliant.	Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
biomonitoring							Remarks: Monitored Office Trailers Assembly at TTSI area of Alpine Yard. Four holes were dug for four wooden electric and cable poles which were later erected by a crane. Two double wide office trailers were delivered.	
02/28/2011	Y						The crews remained in compliance with the project's mitigation measures while milling, saw cutting, excavating and paving	Vaults 12L - 19L
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring							Remarks: Compliance met	
03/01/2011	Y						Monitored Pinnick crews at Bauer bridge while working on crane pad on north side of bridge. All observed construction in compliance.	Bauer Bridge
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring							Monitored PAR crews during excavation of Jack & Bore exit pit at Bauer Property. All construction in compliance	Jack & Bore Hwy8 Exit Pit
03/01/2011	Y						Remarks: Crews were in compliance with all mitigation measures during welding, saw-cutting, drilling, and pouring concrete today. No impacts occurred outside the ROW.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor							All required monitors were onsite during construction activities	Link 4
03/01/2011	Y						The crews remained in compliance with the project's mitigation measures while milling, saw cutting, excavating, jackhammering, and paving	Vaults 11L - 19L
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring							Remarks: Compliance met	

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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
<b>LINK: 4</b>								
B-1c								
03/01/2011	Y						Excavation of the receiving pit for the I-8 crossing was ongoing. Drilling was taking place at Vault #5. Crews worked on the Ins and Outs at Vault # 9 and 13. Saw cutting was taking place at Vault #1 and 2R. Crews were breaking rock at Vault #19. Trenching was occurring at Vault # 18. Grinding and excavation was occurring at Vault #2R.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>							Remarks: All work was being undertaken in compliance with project documents.	
03/01/2011	Y						Assembly of two double-wide, pre-fab office buildings occurred at the lower Alpine Yard. No compliance issues noted.	Alpine yard
<b>Mitigation Measure in Compliance? Y</b>								
03/02/2011	Y						Work activities including excavation, saw cutting concrete, installing vault support structures, laying pipe, backfilling, paving, and shuffling steel plates along Alpine Blvd. from western extent of work east to West Victoria Blvd.	
<b>Mitigation Measure in Compliance? Y</b>							Remarks: All work was in compliance.	
03/02/2011	Y						Excavation of the receiving pit for the I-8 crossing was ongoing. Drilling was taking place at Vault #5. Crews were working on the Ins and Outs at Vault #9 and 13. Saw cutting was taking place at Vault #7. Crews were breaking rock at Vault #19. Trenching was occurring at Vault # 18. Excavation was continuing at Vault #2R. A crew was setting Vault #8.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>							Remarks: All work was being undertaken in compliance with project documents.	
03/02/2011	Y						Monitored PAR crews during excavation of Jack & Bore exit pit at Bauer Property. All construction in compliance	Jack & Bore Hwy8 Exit Pit
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								

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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
<b>LINK: 4</b>								
B-1c								
03/02/2011	Y						All required monitors were onsite during construction activities. PAR crews and their subcontractors conducted the following work activities from Tavern Rd east: Ins/Outs - V13L, V9L; Excavation-V2R; Trenching- V18 and From the Baker tanks(w of V11) east towards W Victoria St., and 1200' East of West Willows westbound to W. Willows; Set Vault 8L.	Link 4
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
monitors								
03/02/2011	Y						The crews remained in compliance with the project's mitigation measures while milling, saw cutting, excavating, jackhammering, and paving	Vaults 11L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Compliance met	
Monitoring								
03/03/2011	Y						Work at the bore pit for the I-8 crossing was ongoing. Drilling was taking place at Vault #5 Saw cutting was taking place at Vault # 9. A crew was setting Vault # 2R and the setting of Vault #8 was completed. Work on the abutment for the Bauer Bridge was taking place and all BMP's were in good order.	Bauer Bridge, Alpine Blvd.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: All Monitors were present in areas required and all work was being undertaken in compliance with project documents.	
03/03/2011	Y						All required monitors were onsite during construction activities	Link 4
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: PAR crews and their subcontractors conducted the following work activities from Tavern Rd east:	
monitors							-Ins/Outs - V13L, V9L, -Trenching- V18, V19L -Set Vault 2R -Bauer Bridge construction -12Kv Pole relocation on the Loritz property -Excavation	

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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
<b>LINK: 4</b>								
B-1c								
03/03/2011	Y						The crew remained in compliance with the project's mitigation measures while excavating four pole holes along the Lauritz property	Lauritz property
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring								
03/03/2011	Y						The crews remained in compliance with the project's mitigation measures while milling, excavating, jackhammering, and paving	Vaults 14L - 19L
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring								
03/03/2011	Y						Monitored PAR crews during excavation of west side of Bauer bridge. All construction in compliance.	Bauer Bridge
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/03/2011	Y						Three crews poured slurry into excavated vaults, one crew laid pipes in a shallow trench. No environmental impacts occurred.	Alpine Headquarter 4
<b>Mitigation Measure in Compliance? Y</b>								
03/04/2011	Y				1		Compliance met biological monitor on-site.	Wilson fly yard
<b>Mitigation Measure in Compliance? Y</b>								
Compliance met								
03/04/2011	Y						All required monitors were onsite during construction activities	Link 4
<b>Mitigation Measure in Compliance? Y</b>								
monitors								
03/04/2011	Y						Remarks: PAR crews and their subcontractors conducted the following work activities from Tavern Rd east:-Ins/Outs - V13L, V9L, V8L -Trenching- V18, V17L -Bauer Bridge construction-12Kv Pole relocation on the Loritz property-	
<b>Mitigation Measure in Compliance? Y</b>								
03/04/2011	Y						Crews prepped and excavated trenches, secured wires in the trenches, then filled them with slurry and were covered with metal plates. No environmental impacts occurred.	Alpine Headquarter 4

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<b>LINK: 4</b>								
B-1c								
03/04/2011	Y						All was compliant. Possible Inactive Greater Roadrunner nest found, will be monitored by Chambers Group. Nesting buffer established by qualified personnel.	Alpine Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: All was compliant	
General								
03/04/2011	Y						Underground T line 8 was monitored for birds, nests and other wildlife. Three PAR crews did sawcutting, excavations and cleaned manholes. Compliance was met during the above construction activities.	Alpine/Peut
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Vaults/Manholes								
03/04/2011	Y						The PAR crew conducted finishing work to V2R. All work was in compliance.	Vault 2R, Station 22+00
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: All work was in compliance.	
03/04/2011	Y						Remarks: All Monitors were present in areas required and all work was being undertaken in compliance with project documents	Bauer Bridge, Alpine Blvd.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/04/2011	Y						The crew remained in compliance with the project's mitigation measures while replacing four wooden poles with four steel poles	Lauritz property
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Compliance met	
03/04/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, jackhammering, cleaning vaults, and paving	Vaults 14L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Compliance met	
03/04/2011	Y						Monitored PAR crews during excavation of west side of Bauer bridge. All construction in compliance.	Bauer Bridge
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
03/05/2011	Y						Remarks: All Monitors were present in areas required and all work was being undertaken in compliance with project documents.	Bauer Bridge, Alpine Blvd.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							

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<b>LINK: 4</b>								
B-1c								
03/05/2011	Y						Remarks: All Monitors were present in areas required and all work was being undertaken in compliance with project documents	Bauer Bridge, Alpine Blvd.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/05/2011	Y						All work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention during steel loading for transport.	Alpine Construction Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/05/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, pouring concrete, and laying conduit pipe around vault 9	Vault 9
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Compliance met	
Monitoring							Monitored PAR crews during excavation of west side of Bauer bridge. All construction in compliance.	Bauer Bridge
03/05/2011	Y							
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
B-7a								
02/28/2011	Y						Excavations were checked at least three times a day while monitoring vaults 14L-19L	Vaults 12L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Compliance met	
Excavation							Excavations were properly covered with steel plates and/or asphalt at the end of the work day	Vaults 12L - 19L
02/28/2011	Y						Remarks: Compliance met	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Underground							All excavations were covered properly at the end of the day.	Link 4
03/01/2011	Y							
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
excavations							Excavations were properly covered with steel plates and/or asphalt at the end of the work day	Vaults 11L - 19L
03/01/2011	Y						Remarks: Compliance met	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Underground								

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<b>LINK: 4</b>								
B-7a								
03/01/2011	Y						Excavations were checked at least three times a day while monitoring vaults 11L-19L Remarks: Compliance met	Vaults 11L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excavation								
03/02/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day Remarks: Compliance met	Vaults 11L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Underground								
03/02/2011	Y						Excavations were checked at least three times a day while monitoring vaults 11L-19L Remarks: Compliance met	Vaults 11L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excavation								
03/03/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day Remarks: Compliance met	Vaults 14L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Underground								
03/03/2011	Y						The crew properly covered excavations with plywood, visqueen plastic, and straw wattle at the end of the work day Remarks: The poles are scheduled to be set on Friday 3/4/11	Lauritz property
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excavation								
03/03/2011	Y						Excavations were checked at least three times a day while monitoring vaults 11L-19L Remarks: Compliance met	Vaults 14L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excavation								
03/04/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day Remarks: Compliance met	Vaults 14L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Underground								
03/04/2011	Y						Excavations were checked at least three times a day while monitoring vaults 11L-19L Remarks: Compliance met	Vaults 14L - 19L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excavation								
03/05/2011	Y						Excavations were checked at least three time a day while monitoring Remarks: Compliance met	Vault 9
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excavation								

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<b>LINK: 4</b>								
B-7a								
03/05/2011	Y						Excavations were properly covered with steel plates and/or asphalt at the end of the work day	Vault 9
<b>Mitigation Measure in Compliance? Y</b>							Remarks: Compliance met	
Excavation								
B-8a								
02/28/2011	Y						Remarks: 100-ft buffer established around active Alpine bushtit nest. Signs and flagging tape excluded all Blvd but foot traffic.	
<b>Mitigation Measure in Compliance? Y</b>								
Nest Buffer								
02/28/2011	Y	Anna's Hummingbird	NAD 83, 11S, 0518206, 3634591			Divert work in the immediate area and notified the Link Lead	Active nest located in oak tree. 100' buffer established.	Bauer Bridge
<b>Mitigation Measure in Compliance? Y</b>								
Bird Nest								
03/01/2011	Y	Anna's Hummingbird	NAD 83, 11S, 0518234, 3634642			Divert work in the immediate area and notified the Link Lead	Active nest located in oak tree. 100' buffer established.	Bauer Bridge
<b>Mitigation Measure in Compliance? Y</b>								
Bird Nest								
03/01/2011	Y					Notified Link Lead	Remarks: 100-ft buffer established around active Alpine bushtit nest. Foreman was asked to move all vehicles outside the buffer; signs and flagging tape excluded all but foot traffic.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Nest Buffer								
03/05/2011	Y	Black Phoebe	518193, 3634578			Suspend Work	Black Phoebes observed constructing a nest to the west of the Bauer bridge. Confirmed by bird biologist, notified link lead and work suspended until further notice	Bauer Bridge
<b>Mitigation Measure in Compliance? Y</b>								
Active Nest								
BIO-APM-4								
03/04/2011	Y						Carpooled to work site with Archeological monitor	Bauer Bridge
<b>Mitigation Measure in Compliance? Y</b>								
Carpooling								

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<b>LINK: 4</b>								
C-1b								
03/03/2011	Y						ESA was monitored during construction activities by an archaeologist and Native American monitor. Fences and signs for ESA are still intact	Link 4 underground
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
03/04/2011	Y						ESA was monitored during construction activities by an archaeologist and Native American monitor. Fences and signs for ESA are still intact	Link 4 underground
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
C-1e								
02/28/2011	Y						All required monitors were onsite and all work was in compliance.	Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
02/28/2011	Y						The crews were 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.	Bauer Property, Vault 11L, Vault 18L
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
02/28/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
03/01/2011	Y						The crews were 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
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
03/01/2011	Y						Trenching work was monitored by an archaeological and Native American monitor and all work was in compliance.	Vault 18, Alpine Blvd
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								
03/01/2011	Y						All trenching was observed by an archaeological and Native American monitor	Link 4 underground
<b>Mitigation Measure in Compliance? Y</b>								
Cultural								

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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
<b>LINK: 4</b>								
C-1e								
03/02/2011	Y						All work was monitored by a Native American and archaeological monitor and all work was in compliance.	Vault 9, Apline Blvd.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/02/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/02/2011	Y						The crews were 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 18L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/03/2011	Y						The crews were 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
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						All work was monitored by a Native American and archaeological monitor and all work was in compliance.	Vault 18, Alpine Blvd
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/04/2011	Y						The crews were 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
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/04/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
03/05/2011	Y						The crews were 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 9L
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							

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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
<b>LINK: 5</b>								
AQ-1a								
03/01/2011	Y						Remarks: Water truck in operation at Helix yard for dust control.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/02/2011	Y						Remarks: Water truck in operation at Helix yard for dust control.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/03/2011	Y						Remarks: Water truck in operation at Helix yard for dust control.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/04/2011	Y						Remarks: Water truck in operation at Helix yard for dust control.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/05/2011	Y						Remarks: Water truck in operation at Helix yard for dust control.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
B-1c								
02/28/2011	Y						Remarks: Construction crews worked on soil compaction by using a motor grader, track loaders, and vibratory rollers (compactor) at eastern end of yard working west in presence of biological monitor. Biological monitor walked in front of construction crews. Construction occurred with all mitigation measures in compliance. No dust issues were present during soil compaction.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Soil Compaction								
03/01/2011	Y						Remarks: Crews removed stumps and hauled steel to yard, all mitigation measures met.	Helix Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							

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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
<b>LINK: 5</b>								
B-1c								
03/02/2011	Y						Bio monitor was present throughout construction activities and all work was in compliance. Crew was also very diligent about not driving on areas of the access road with erosion and instead walked in with heavy equipment and gear. Remarks: All work in compliance.	CP31-2
<b>Mitigation Measure in Compliance? Y</b>								
Bio monitoring								
03/02/2011	Y						Remarks: Crews hauled steel to yard and moved equipment. All mitigation measures met.	Helix Yard
<b>Mitigation Measure in Compliance? Y</b>								
03/03/2011	Y						Remarks: Crews hauled steel to yard and moved equipment. All mitigation measures met.	Helix Yard
<b>Mitigation Measure in Compliance? Y</b>								
03/04/2011	Y						Remarks: Crews haul steel to yard and start assembly. All mitigation measures met.	Helix Yard
<b>Mitigation Measure in Compliance? Y</b>								
03/05/2011	Y					Notified Link Lead	Remarks: Monitored Woodward Bros. while they inspected CP16-CP17. Conducted an informal nesting bird survey prior to escorting the contractors to CP16. No active nests were observed. Observed a small slow leak from hoses of equipment sitting at CP17. All contaminated soil was shoveled onto plastic and the leak was contained by placing plastic was placed under the leak. Notified the link lead about the situation.	CP16-17
<b>Mitigation Measure in Compliance? Y</b>								
03/05/2011	Y						Remarks: Crews hauled steel to yard and started assembly. All mitigation measures met.	Helix Yard
<b>Mitigation Measure in Compliance? Y</b>								

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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
<b>LINK: 5</b>								
PAL-1c								
03/04/2011	Y	Paleontological					Remarks: No fossils were found today.	69kV line, Z379539
<b>Mitigation Measure in Compliance? Y</b>								
Paleo Monitor								
<b>LINK: ALL</b>								
B-1c								
03/03/2011	Y						Remarks: Monitored BMP maintenance activities at EP-220 Link 1, then crew moved to EP-90 through EP-94 to continue maintaining installed BMPs. All work conducted within environmental compliance. After completing BMP maintenance at EP-90 to EP-94 (listed as a weed area), crew relocated to Bartlett-Hauser Yard to wash their vehicles and assist another BMP crew with necessary maintenance within the yard.	EP-220, EP-90 through EP-94
<b>Mitigation Measure in Compliance? Y</b>								
BMP Maintenance								
C-1e								
03/05/2011	Y						Remarks: Drilling activities and cage assembly were monitored for impacts to cultural resources at structure EP 210. Additionally, installation of straw wattles and sandbags were monitored for cultural impacts at access road for EP 85-2. No cultural material was encountered. All activities were in compliance.	EP 210 and EP 85
<b>Mitigation Measure in Compliance? Y</b>								
In Compliance								
PAL-1c								
03/02/2011	Y	Paleontological					Arrived on Link 5 for work in the morning; however, paleontological monitoring was not needed. Monitoring took place on Link 1 instead.	EP 243
<b>Mitigation Measure in Compliance? Y</b>								
Paleo Monitor								
Remarks: No fossils were found today.								

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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
<b>LINK: NA</b>								
B-1c								
02/27/2011	Y						Remarks: Site was in compliance during SDG&E 69kV configuration	San Luis Rey
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Mitigation met								
02/28/2011	Y						Crew was digging hole for pole replacement and all work performed was in compliance.	69 kv structure 379540 (TL639)
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
bio.monitoring								
02/28/2011	Y						BMP installation was in compliance.	69kV Reconducto 379531
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
02/28/2011	Y						Remarks: Roel crews continued pouring concrete in foundations and pads. No issues noted.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								
02/28/2011	Y						Remarks: All mitigation measures were met during hole digging.	69kV, Structure #47 (Vigilante Yard)
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Compliance								
02/28/2011	Y						All monitors were present where required. Remarks: Crew started digging hole for pole replacement at structure 379540. BMP's were installed at 379519, 379521, 872360, 379531, 379533, 379539, & 379540.	379540 (69kv)
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
02/28/2011	Y						Remarks: Biological, Paleo, Cultural, and Tribal Monitors were present during excavation	IV Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Mitigation met								
02/28/2011	Y						Remarks: Biological and Paleo monitor present during all excavation activity.	Encina
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Mitigation met								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: NA</b>								
B-1c								
02/28/2011	Y						Remarks: Site was in compliance during SDG&E 69kV configuration	San Luis Rey
<b>Mitigation Measure in Compliance? Y</b>								
Mitigation met								
02/28/2011	Y				1		Bio-monitor on-site compliance met. Remarks: ROEL backfilled trench.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Compliance met								
02/28/2011	Y						In compliance - Biological monitoring took place during demolition, masonry, digging of bore holes, and pouring of slurry. Remarks: Biological monitor was on-site during boring, slurry pouring, demolition and masonry.	Encina Substation
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring								
03/01/2011	Y				1		Bio-monitor on-site compliance met. Remarks: ROEL backfilled trench.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Compliance met								
03/01/2011	Y						In compliance - Biological monitoring took place during assembling of a-frames, demolition, masonry, digging of bore holes, and pouring of slurry and concrete. Remarks: Biological monitor was on-site during frame building, boring, pouring, demolition and masonry.	Encina Substation
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring								
03/01/2011	Y						All monitors were present where required. Remarks: Crew started digging hole for pole replacement at structure 379539 & continued digging at 379540.	379540 (69kv)
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor								
03/01/2011	Y		32.8338,-11'				Remarks: Pole delivery was in compliance.	69kV, Structure #62
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor								
03/01/2011	Y		32.8421,-117.0565				Remarks: Digging performed was in compliance.	69kV, Structure #50
<b>Mitigation Measure in Compliance? Y</b>								
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
<b>LINK: NA</b>								
B-1c								
03/01/2011	Y		32.84362, -117.05426				Remarks: Pole delivery was in compliance.	69kV, Structure #49
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitor								
03/01/2011	Y						BMP installation was in compliance.	69kV, 379531
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/01/2011	Y						Provided bio monitoring for replacement pole digging and cross-arm assembly. All work done in compliance. Site left clean.	69kV
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
bio.monitoring								
03/01/2011	Y						Remarks: Roel crews continued pouring concrete in foundations and pads. No issues noted.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								
03/02/2011	Y						Remarks: Roel crews continue to excavate trench and pour and shape foundations and pads. No issues noted.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
03/02/2011	Y		32.8440, -117.05427				Crew was in compliance throughout the day during digging operation.	69 kv line structure #48
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Species observed: one greater roadrunner (Geococcyx californianus), several ravens (Corvus corvax), and one anna's hummingbird (Calypte anna).	
Bio Monitor								
03/02/2011	Y						In compliance - Biological monitoring took place during assembling of a-frames, demolition, masonry, digging of bore holes, and pouring of slurry.	Encina Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Biological monitor was on-site during frame building, boring, pouring, demolition and masonry.	
Monitoring								

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### ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: NA</b>								
B-1c								
03/02/2011	Y						All monitors were present where required.	379539
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Crew continued digging at 379540 and replaced the pole at 379539. Crew also replaced insulators & rollers at 872369.	(69kv)
03/02/2011	Y						BMP installation was in compliance.	69kV, 379531
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
03/02/2011	Y				1		Bio-monitor on-site compliance met.	San Luis
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: SDGE worked on realignment in rack.	Rey Substation
Compliance met								
03/02/2011	Y						Provided biological monitoring for pole replacement hole digging. All work done in compliance.	69kV
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
bio.monitoring								
03/03/2011	Y						In compliance - Biological monitoring took place during assembling of a-frames, grouting, digging of bore holes, and pouring of slurry and concrete.	Encina Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Biological monitor was on-site during frame building, boring, pouring, and grouting.	
Monitoring								
03/03/2011	Y		32.83023, -117.06982				Crew was in compliance throughout the day during road maintenance activities.	69 kv line
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: At 15:16, a pair of scrub jays was seen carrying nesting material away from the site headed north. No nest was spotted, however. In addition, ESA markings were placed near pool where tad poles were previously seen, as pool was observed not to be drying up as fast as the surrounding area. GPS coord. : 32.83468, -117.06519.	
Bio Monitor								
03/03/2011	Y						Remarks: Office setup activity in compliance	Alpine Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Alpine Yard- Of								

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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
<b>LINK: NA</b>								
B-1c								
03/03/2011	Y						Remarks: Roel crews poured concrete and finished foundations and pads that had been poured previously. No issues noted.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
03/03/2011	Y				1		Bio-monitor on-site compliance met. Remarks: SDGE worked on realignment in rack.	San Luis Rey Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Compliance met								
03/04/2011	Y						Provided biological monitoring for crew doing looking in manholes for wire verification and water samples. All work was in compliance.	69kv
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
bio.monitoring								
03/04/2011	Y				1		Bio-monitor on-site compliance met. Remarks: SDGE worked on offline and bus transition.	San Luis Rey Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Compliance met								
03/04/2011	Y						Remarks: Crew began moving existing power lines from the old pole to the newly installed pole. All work was in compliance.	69kV
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
MMCRP complianc								
03/04/2011	Y						Crew was in compliance throughout the day during digging activities.	69 kv line structure #48
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitor								
03/04/2011	Y						Remarks: In compliance. Crews installed BMP's and performed roadway repair, grading, installing straw waddles and maintenance.	69kV, Mission Valley Trail
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Work Location:								
03/04/2011	Y						Remarks: Roel crews finished previously poured foundations and pads and backfilled excavations margins. No issues noted.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio Monitoring								
03/04/2011	Y						Bio monitor was present throughout construction activities and all work was in compliance during pole removal. Remarks: All work in compliance.	69kV line
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								

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## ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
<b>LINK: NA</b>								
B-1c								
03/04/2011	Y						In compliance - Biological monitoring took place during demolition, digging of bore holes, pouring of concrete, and clean-up of control house.	Encina Substation
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring								
03/05/2011	Y	Common Raven	32.85019 N, -117.03760			Notified Link Lead	Remarks: Biological monitor was on-site during boring, pouring, demolition, and clean-up. Remarks: Work Location: Vigilante Yard/ 69KV STR44 PN 379544 through STR29 PN 171642. Crew: Colwell- Install BMP's, roadway repair, grading, installing straw waddles and maintenance of rutting all day. Geosyntec- QC of grading and roadway repair.	69kV, Mission Valley Trail
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
03/05/2011	Y						Spotted active Common Raven nest to the right of access road just before 52 bridge at GPS location: 32.85019 N by -117.03760. Called link lead, who called Chambers bird specialist to confirm nesting activity. Nest was confirmed as an active nest and it was measured from access road. It was found to be 112ft away from access road.	
<b>Mitigation Measure in Compliance? Y</b>								
Monitoring								
03/05/2011	Y						In compliance - Biological monitoring took place during demolition, digging of bore holes, pouring of concrete, and clean-up of control house.	Encina Substation
<b>Mitigation Measure in Compliance? Y</b>								
Mitigation met								
03/05/2011	Y						Remarks: Biological, Paleo, Cultural, and Tribal Monitors were present during excavation	IV Substation
<b>Mitigation Measure in Compliance? Y</b>								
Mitigation met								
03/05/2011	Y						Remarks: Biological monitor present during disconnect and grounding wire construction.	Encina

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<b>LINK: NA</b>								
B-1c								
03/05/2011	Y						Remarks: Site was in compliance during SDG&E 69kV configuration	San Luis Rey
<b>Mitigation Measure in Compliance? Y</b>								
Mitigation met								
03/05/2011	Y						Remarks: All electrical repair activities (including insulator installation, pole digging and replacement) were in compliance. Crews worked with in delineated work limits and equipment storage and cleanup was in compliance and any excavated areas were cover properly.	69kV, STP45-51
<b>Mitigation Measure in Compliance? Y</b>								
03/05/2011	Y						All activities met mitigation requirements while installing rollers.	32.83209 -117.06800
<b>Mitigation Measure in Compliance? Y</b>								
BioMonitor								
03/05/2011	Y				1		Bio-monitor on-site compliance met. Remarks: SDGE worked on offline and bus transition.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Compliance met								
03/05/2011	Y						Remarks: Roel crews finished previously poured foundations and pads and backfilled excavations margins. No issues noted.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitoring								
03/05/2011	Y		32.83359, -117.06672				Crew was in compliance throughout the day during digging activities.	Structure #62
<b>Mitigation Measure in Compliance? Y</b>								
Bio Monitor								
B-7a								
02/28/2011	Y						Remarks: conduit trench was ramped at the end of the day. No issues noted.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
trench ramp								
02/28/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Under vehicle								

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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
<b>LINK: NA</b>								
B-7a								
02/28/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Trench inspect.								
03/01/2011	Y						Remarks: Stockpiles were covered and ringed with waddle to prevent wind and water erosion.	SLR Sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/01/2011	Y						Remarks: conduit trench was ramped at the end of the day. No issues noted.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
trench ramp								
03/01/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Under vehicle								
03/01/2011	Y						Remarks: Inspected exposed trenches three times a day. No animals found.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Trench inspect.								
03/02/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Under Vehicle								
03/02/2011	Y						Remarks: Conduit trench was ramped at the end of the day to protect against animal entrapment. Open excavations were covered with plywood and had fiber roll placed around them to keep animals from falling into them. No issues noted.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Trench Ramp								
03/02/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Excav. Inspect								
03/03/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Under Vehicle								

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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
<b>LINK: NA</b>								
B-7a								
03/03/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excav. Inspect								
03/04/2011	Y						Remarks: Crew stayed on designated access road	69kV
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Access roads								
03/04/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Under Vehicle								
03/04/2011	Y						Remarks: Roel crews covered foundation pier shafts with visqueen in order to discourage animal entry. This method was taken due to the possibility of foundation shafts being more exposed to entry due to the presence of concrete forms in the shafts. This will be the future method of covering used on all future foundation piers where fiber roll and plywood does not suffice to cover the space.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Hole Covering								
03/04/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Excav. Inspect								
03/05/2011	Y						Remarks: Vehicle undersides were checked for presence of wildlife before being moved.	IV substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Under Vehicle								

# Sunrise Powerlink Transmission Project

## Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

### 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
<b>LINK: NA</b>								
B-7a								
03/05/2011	Y						Remarks: Roel crews covered foundation pier shafts with visqueen in order to discourage animal entry. This method was taken due to the possibility of foundation shafts being more exposed to entry due to the presence of concrete forms in the shafts. This will be the future method of covering used on all future foundation piers where fiber roll and plywood does not suffice to cover the space.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Hole Covering								
03/05/2011	Y						Remarks: Inspected exposed trenches and excavations three times a day. No animals found.	IV substation
<b>Mitigation Measure in Compliance? Y</b>								
Excav. Inspect								
B-8a								
02/27/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Notified Link Lead	One owl on nest Remarks: Great Horned Owl nest monitored	San Luis Rey 230kV Area
<b>Mitigation Measure in Compliance? Y</b>								
Owl Nest								
02/28/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Notified Link Lead	One owl on nest Remarks: Great Horned Owl nest monitored	San Luis Rey 230kV Area
<b>Mitigation Measure in Compliance? Y</b>								
Owl Nest								
02/28/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/01/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								

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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
<b>LINK: NA</b>								
B-8a								
03/02/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/03/2011	Y	Great Horned Owl					Remarks: Nest buffer was clearly marked	SLR SUB
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/03/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/04/2011	Y	Great Horned Owl					Remarks: Nest buffer was clearly marked	SLR SUB
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/04/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/05/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Notified Link Lead	One owl on nest Remarks: Great Horned Owl nest monitored	San Luis Rey 230kV Area
<b>Mitigation Measure in Compliance? Y</b>								
Owl Nest								
03/05/2011	Y	Great Horned Owl					Remarks: Nest buffer was clearly marked	SLR SUB
<b>Mitigation Measure in Compliance? Y</b>								
Biology								
03/05/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the substation.	SLR sub
<b>Mitigation Measure in Compliance? Y</b>								
Biology								

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## ENVIRONMENTAL COMPLIANCE

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LINK: NA

BIO-APM-26

02/28/2011 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.

03/01/2011 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.

03/02/2011 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.

03/03/2011 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.

03/04/2011 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.

03/05/2011 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.

BIO-APM-3

02/28/2011 Y All individuals were in compliance - drivers kept to the established speed limit. Encina Substation

**Mitigation Measure in Compliance? Y**  
Speed limit  
Remarks: Vehicles observed and complied with speed limit.

03/01/2011 Y All individuals were in compliance - drivers kept to the established speed limit. Encina Substation

**Mitigation Measure in Compliance? Y**  
Speed limit  
Remarks: Vehicles observed and complied with speed limit.

# Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 01474

From: 02/27/2011 Through: 03/05/2011

## 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-3

03/02/2011 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.

03/03/2011 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.

03/04/2011 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.

03/05/2011 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 speed limit.

C-1e  
 02/28/2011 Y  
**Mitigation Measure in Compliance? Y**  
 Cultural  
 All work observed by archaeological and Native American Monitors and was in compliance. IV Substation  
 Remarks: No cultural resources were found during trenching

03/01/2011 Y  
**Mitigation Measure in Compliance? Y**  
 Cultural  
 All work observed by archaeological and Native American Monitors and was in compliance. IV Substation  
 Remarks: No cultural resources were found during trenching

03/02/2011 Y  
**Mitigation Measure in Compliance? Y**  
 Cultural  
 All work observed by archaeological and Native American Monitors and was in compliance. IV Substation  
 Remarks: No cultural resources were found during trenching

03/03/2011 Y  
**Mitigation Measure in Compliance? Y**  
 Cultural  
 All work observed by archaeological and Native American Monitors and was in compliance. IV Substation  
 Remarks: No cultural resources were found during trenching

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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: NA

C-1e								
03/05/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance. Remarks: No cultural resources were found during trenching	IV Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Cultural								
N-1a								
03/05/2011	N						Provided biological monitoring for crew while hand digging a hole for 69kV replacement. All work done in compliance. Site left clean.	69kV
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
bio.monitoring								
PAL-1c								
02/28/2011	Y		3620484				Remarks: No fossils found during excavation activities.	IV Substation.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo Monitor								
02/28/2011	Y						Remarks: No fossils discovered during excavation activities.	Encina substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo monitor								
03/01/2011	Y						Remarks: No fossil material was discovered during excavation.	IV Substation.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo Monitor								
03/01/2011	Y						Remarks: No fossils were discovered.	Encina substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo monitor								
03/02/2011	Y		11s0620523 UTM362046				Remarks: No fossil material was discovered.	IV Substation.
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo Monitor								
03/02/2011	Y						Remarks: No fossils discovered.	Encina substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Paleo 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
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LINK: NA

PAL-1c

03/03/2011	Y						Remarks: No excavation occurred today.	IV Substation.
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**Mitigation Measure in Compliance? Y**  
Paleo Monitor

03/03/2011	Y						Remarks: No fossils discovered	Encina substation
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**Mitigation Measure in Compliance? Y**  
Paleo monitor

03/04/2011	Y						Remarks: No excavation	Encina Substation
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**Mitigation Measure in Compliance? Y**  
Paleo Monitor

03/04/2011	Y						No fossils observed as no excavation was conducted today.	Encina Substation
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**Mitigation Measure in Compliance? Y**  
paleo monitor

03/05/2011	Y		11S0620519 UTM362046				Remarks: No fossil material was discovered.	IV Substation.
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**Mitigation Measure in Compliance? Y**  
Paleo Monitor

WQ-APM-13

02/28/2011	Y						Remarks: Pans were placed under all heavy equipment, including hydraulic areas to prevent the accidental release of fluids to the ground.	SLR Sub
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**Mitigation Measure in Compliance? Y**  
Water Quality

03/01/2011	Y						Remarks: Pans were placed under all heavy equipment, including hydraulic areas to prevent the accidental release of fluids to the ground.	SLR Sub
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**Mitigation Measure in Compliance? Y**  
Water Quality