

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00804

From: 01/30/2011 Through: 02/05/2011

INTRODUCTION

During the week of 01/30/2011 through 02/05/2011, 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, and for NTP No. 13 for Links 1, 2 & 5, non-Federal lands only. On 2/3/2011 the Bureau of Land Management, Notice to Proceed (NTP) #1 was received for the Imperial Valley Substation and on 2/4/2011 final approval to start construction was received.

Native American Representatives: The following Representatives monitored during this period at various construction sites on Links 1, 3, 4 and 5: Dan Mason, Carlos Quevedo, Andrea Najera, Bert Quihuis, Brad Comeau, Isabel Cordova, Tom Taylor, Brian Williams.

Wildlife Reporting: The following listed or Species of Special Concern were found dead in Project construction limits during this period: Seven (7) Silvery legless lizards (*Anniella pulchra pulchra*); one (1) Coronado Skink (*Plestiodon skiltonianus interparietalis*); Acorn woodpecker (*Melanerpes formicivorus*) -- not construction related

Pre-Construction Activity with appropriate monitors:

Monday, 1/31/2011: Five crews conducted tower/access road /TSAP staking and GPS verification surveys; two crews conducting land surveys, two crews conducting biological surveys.

Tuesday, 2/01/2011: Five crews conducted tower/access road /TSAP staking and GPS verification surveys;; Four crews conducted land surveys.

Wednesday, 2/02/2011: Five crews conducted tower/access road /TSAP staking and GPS verification surveys; Two crews conducted tower staking and reference point verification; Two crews conducted land surveys.

Thursday, 2/03/2011: Five crews conducted tower/access road /TSAP staking and GPS verification surveys; Two crews conducted tower staking and reference point verification; Two crews conducted land surveys.

Friday, 2/04/1011: Five crews conducted tower/access road /TSAP staking and GPS verification surveys; Two crews conducted tower staking and reference point verification; Two crews conducted land surveys.

Saturday, 2/05/2011: Three crews conducted staking for EP 73 tower and 12kV relocations; Seven crews conducted tower staking; Two crews conducted land surveys.

During this reporting period, there was a rain event on Sunday, 1/30/2011. Precipitation amounts recorded as follows: Alpine, 0.10 inches; Rough Acres and Jacumba area of Link 1, trace amounts <0.10 inches; Link 3, Suncrest Site, 0.30 inches. Installation of BMPs conducted at all sites given CPUC clearance. Maintenance and repairs were conducted on BMPs as identified in existing areas. Minor leaks and drips from equipment were contained and cleaned. Leaks and drips are also recorded in the SWPPP log along with reporting to appropriate agencies as needed.

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

JVR, Helix, Hartung, Bartlett-Hauser Yards, Kreutzkamp: TTS-I continued installation of BMPs, access grading, vegetation clearing, disking (at some sites) and fence installation. Wash station coordination by providing reference sheets to biological monitors and clarification for implementation of the Weed Control Plan.

ALL LINKS

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

Alpine RFO: No ground disturbing work conducted.

Alpine Construction Yard: Equipment, reel and monopole deliveries were made.

San Luis Rey Substation: TBEA contractor on site building transformer. Roel construction is on site and excavation work being conducted. Work conducted Saturday and Sunday (approval from City of Oceanside), 2/5 and 2/6/2011.

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Rough Acres Construction Yard: TIS-1 conducting steel delivery and inventory control. Daley Corp. conducted work on the helicopter pad. National Electric Works on site to install security camera and electrical box. PAR continued with steel tower assembly. The Sunbird was mobilized to move tower assembly to tower sites.

Encina Switchyard: Contractor TBEA on site building a transformer. Contractor Roel has mobilized on site. Monitors present for footing and trenching activity. Work conducted on Saturday, 2/5/2011.

Thomas Yard: No ground disturbing work being conducted. The Link Lead monitored a pair of Burrowing Owls observed in the SouthEast corner of the yard, where no Sunrise activity is being conducted.

Link 4 Underground:

Excavations were conducted at vaults (V) 6, 7, 12, and 19. V7 was set on 2/1/2011 and V19 was set on 2/03/2011. Ins/Outs conducted on V14, V15, V 16, V17. Vegetation clearing, tree trimming and BMP installation took place on the Bauer and Loritz properties and Alpine Blvd.

Work conducted for the Viejas Bridge Hang.

Work on V9 on Saturday, 2.05.2011 along with vegetation clearing/tree trimming in areas already in progress.

Minor hydraulic fluid leaks were released on 1/31/11, 2/3/2011 and 2/4/2011. All were immediately contained cleaned up and were not in storm water, waterways or ESAs.

Reporting was made to the County of San Diego, Storm Water Hotline and to CalTrans.

Link 3 Suncrest Substation and Wilson Yard: Vegetation removal continued on the pad; rough grading along the access road, BMP and fence installation at the Wilson Construction Yard and BMP maintenance in other areas as needed. During this period there were 5 biologists, 3 archaeologists and 3 Native American monitors on site in various locations. One minor leak of diesel from a dump truck was reported on 2/3/2011 and was immediately contained and cleaned up. The leak was not near a wetland or waterway and did not require reporting.

Links 1, 2 & 5, NTP No. 13: Link 1: Grading between EP 210 and EP 211, between EP 215 and EP 219. Rough grading for access road at EP208. Drilling at EP 210, EP 211, EP 215. Clearing at EP217 to EP219. Sunbird mobilized to move structure pieces to tower sites. Survey of tower sites EP 227, EP 228, EP 253, EP 254, EP 236 and EP 237 and the access road for EP 247 and EP 248. 2/5/2011, drilling at EP 213, leg assembly at EP 218, grading at EP 220. 2/5/2011 a minor hydraulic fluid leak was released into soil at EP 244. It was immediately contained and cleaned up. There was no waterway, storm water or ESA affected and did not require reporting.

Link 2: Soil boring at EP89-1, EP90 and EP91. On 2/4/2011, water containing drilling polymer was released onto soil at EP89-1. It was immediately contained and cleaned up. There was no waterway, storm water or ESA affected and did not require reporting.

Link 5: Soil boring at CP31. Geological investigation at CP20. CP29-1 rough grading for access road. Access road improvements to Helix Construction Yard

Imperial Valley Substation Upgrade: Mobilization and ground disturbing (trenching) activity is scheduled to begin on Monday, 2/7/2011.

ENVIRONMENTAL MONITORS

LINK: 1

ASM Affiliates, Inc.	Brian Williams
ASM Affiliates, Inc.	Isabell Cordova
ASM Affiliates, Inc.	Stephen Rochester
ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Kelly Goocher
Burns & McDonnell	Rebecca Carson

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ENVIRONMENTAL MONITORS

LINK: 1

Chambers Group	Chris Bugbee
Chambers Group	Carina Weber
Chambers Group	Drew Engstrom
Chambers Group	Erik Strods
Chambers Group	Gerhard Bombie
Chambers Group	Ian Maunsell
Chambers Group	John Kanlund
Chambers Group	Kris Alberts
Chambers Group	Rob Fletcher
Chambers Group	Seth Reimers
Pangea Biological	Amanda Castro
Pangea Biological	Amy Rowland
Pangea Biological	Brandi Saatzer
Pangea Biological	Don Spires
Pangea Biological	Eric Piehel
Pangea Biological	Steve Ehrlich
Pangea Biological	Tim Cass
San Diego Natural History Museum	Gino Calvano

LINK: 2

Chambers Group	Brent Riemer
Chambers Group	Drew Engstrom
Chambers Group	Gerhard Bombe
Chambers Group	Linette Lina
Chambers Group	Sarah Harris
Chambers Group	Seth Reimers
Pangea Biological	Kham Slater

LINK: 3

ASM Affiliates, Inc.	Adam Giacinto
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ENVIRONMENTAL MONITORS

LINK: 3

ASM Affiliates, Inc.	Brad Comeau
ASM Affiliates, Inc.	Brian Williams
ASM Affiliates, Inc.	Lucas Piek
ASM Affiliates, Inc.	Scott Justus
Chambers Group	Kris Alberts
Chambers Group	Laurie Gorman
Pangea Biological	Mark Meridith
TRC Solutions, Inc.	Alicia Hill
TRC Solutions, Inc.	Britta Dahlke
TRC Solutions, Inc.	Lincoln Allen
TRC Solutions, Inc.	M. van der Heyden
TRC Solutions, Inc.	Michael Mezey

LINK: 4

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

LINK: 5

ASM Affiliates, Inc.	Shelby Gunderman
Chambers Group	Andy Steyers
Chambers Group	Brent Riemer

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ENVIRONMENTAL MONITORS

LINK: 5

Chambers Group	Darin Busby
Chambers Group	Erik Strods
Chambers Group	Gerhard Bombe
Chambers Group	Linette Lina
Chambers Group	Sean Han
Chambers Group	Sarah Harris
Chambers Group	Tyler Sears

LINK: ALL

Chambers Group	Kris Alberts
Chambers Group	Linette Lina
Chambers Group	Tyler Sears

LINK: NA

Burns & McDonnell	Jim Gibson
Chambers Group	Ana Hernandez
Chambers Group	Kris Alberts
Chambers Group	Kari Kerwin
San Diego Natural History Museum	Bradford O. Riney
San Diego Natural History Museum	Gino Calvano
San Diego Natural History Museum	Patrick J. Sena
TRC Solutions, Inc.	Lauralyn Jensen

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
01/31/2011	Y	Great Horned Owl	0573102-36			Flagging installed	Nest occupied by Great Horned Owl. Remarks: Nest occupied by GHOW. Notified Link Lead and Chamber Biologist Erik Strods. Installed 500' ESA buffer flagging.	EP 228
Mitigation Measure in Compliance? Y								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
02/03/2011	Y						oversight & management of construction monitoring: PAR: 1) Air-drill EP208 to EP213 2) Low-drill EP210 AND Rough Acres: 1) PAR tower assembly 2) TTS-I received steel	EP208, EP213, EP210 & Rough Acres
Mitigation Measure in Compliance? Y								
oversight								
AQ-APM-4								
02/05/2011	Y						Carpooled	Jacumab Valley Ranch
Mitigation Measure in Compliance? Y								
Cultural								
B-1c								
01/31/2011	Y						In compliance	EP210-EP2
Mitigation Measure in Compliance? Y								
Bio Monitoring								
01/31/2011	Y						Remarks: Monitored road grading between structures EP210-EP215.	
Mitigation Measure in Compliance? Y								
Biol Mon								
01/31/2011	Y						Provided biological monitoring for geotechnical boring operation at EP210. All areas previously cleared of vegetation with contractor remaining within authorized area. No wildlife observed as harmed. Site left clean.	EP210 and EP213
Mitigation Measure in Compliance? Y								
Bio								
01/31/2011	Y						CRUX mobilized to EP213 but did not begin boring operations. All mitigation measures complied with.	
Mitigation Measure in Compliance? Y								
Bio								
01/31/2011	Y						all work compliant	JVR Constructio: Yard
Mitigation Measure in Compliance? Y								
bio monitoring								
01/31/2011	Y						All environmental work was in compliance.	EP219
Mitigation Measure in Compliance? Y								
Bio Monitor								
01/31/2011	Y						Remarks: Grading, brush clearing and temporarily boulder relocation	
Mitigation Measure in Compliance? Y								
Bio Monitor								
01/31/2011	Y						Monitored soil boring at EP211 and activities in compliance.	EP211

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
01/31/2011	Y						All work carried out with no environmental issues.	Rough Acres
Mitigation Measure in Compliance? Y								
bio monitoring								
01/31/2011	Y						oversight and management of monitoring of soil boring crews at EP210->EP213 & EP211	EP210 & EP211
Mitigation Measure in Compliance? Y								
oversight								
01/31/2011	Y				1		Issue 1 - all mitigation measures are met Remarks: Area is in compliance	Bartlett-Ha Yard
Mitigation Measure in Compliance? Y								
MMs met								
01/31/2011	Y						Biological monitor was present throughout the day	EP 228
Mitigation Measure in Compliance? Y								
01/31/2011	Y						All environmental work was in compliance Remarks: Vegetation Clearing	EP213-219
Mitigation Measure in Compliance? Y								
bio monitoring								
01/31/2011	Y				1		Bio-monitor on-site. Remarks: Biological monitor on-site for TTSI (received steel), PAR (tower assembly) and National Electric Works (electrical installation).	Rough Acres Yard
Mitigation Measure in Compliance? Y								
Compliance met							Monitored construction activity: PAR tower assembly, TTS-I received steel, and Erickson test flight	Rough Acres Yard
01/31/2011	Y							
Mitigation Measure in Compliance? Y								
compliance								
02/01/2011	Y						All environmental activities were in compliance	EP218 & EP219
Mitigation Measure in Compliance? Y								
biomonitoring								
02/01/2011	Y						all work compliant	JVR Constructio: Yard
Mitigation Measure in Compliance? Y								
Bio								

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LINK: 1								
B-1c								
02/01/2011	Y						All straw wattle installation was done in compliance with the Project's mitigation measures and the bio APMs were met	EP 219-1, access roads near EP 213 and EP 214
Mitigation Measure in Compliance? Y								
compliance								
02/01/2011	Y						Remarks: ESA markout and 12kV relocation. Accompanied surveyors and United Power Contractors in locating and staking 27 new pole locations. No ESA's encountered.	EP 239-1
Mitigation Measure in Compliance? Y								
02/01/2011	Y						No nesting birds observed.	EP247 access road
Mitigation Measure in Compliance? N								
bio-monitoring								
02/01/2011	Y						Remarks: Par subcontractors conducted tree trimming operations along Carrizo Creek Road, the access road to EP247, 248, and 249. A labor crew of 6 used hand tools, chainsaws, and a wood chipper to dispose of the plant material. A bio-monitor, certified arborist, Par environmental, and Link Lead were present to ensure compliance with trimming procedures and percentages, up to the tree labelled 08042010 018.	
Mitigation Measure in Compliance? Y								
bio-monitoring								
02/01/2011	Y						Trees were trimmed per requirements. No environmental issues.	EP-247
Mitigation Measure in Compliance? Y								
compliance								
02/01/2011	Y						Biological monitor present for the duration of all construction activities.	EP 247 - EP 254
Mitigation Measure in Compliance? Y								
compliance								
02/01/2011	Y						No environmental issues with the work being conducted on site.	Rough Acres
Mitigation Measure in Compliance? Y								
bio-monitoring								
02/01/2011	Y						oversight and management of monitoring of Rough Acres, EP213 & EP215	Rough Acres, EP213 & EP215
Mitigation Measure in Compliance? Y								
oversight								

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Mitigation Measure	A	B	C	D	E	F	G	H	
Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower	
LINK: 1									
B-1c									
02/02/2011	Y						All activities were in environmental compliance.	EP219	
Mitigation Measure in Compliance? Y									
BioMonitor									
02/02/2011	Y						All environmental activities were in compliance	EP208	
Mitigation Measure in Compliance? Y									
biomonitoring									
02/02/2011	Y						All work compliant. Work activities included BMP delivery and fencepost installation.	JVR Constructio: Yard	
Mitigation Measure in Compliance? Y									
Bio									
02/02/2011	Y					Notified Link Lead	Provided biological monitoring for the grading crew on-site. All work done in compliance. Site was left clean. At approximately 1420 California legless lizard was discovered injured during Colwell grading activities along access road between EP-218 and EP-219. Link lead notified.	219	
Mitigation Measure in Compliance? Y									
bio monitoring									
02/02/2011	Y						oversight & management of monitoring at soil boring EP219 & Rough Acres	EP219 & Rough Acres	
Mitigation Measure in Compliance? Y									
oversight									
02/02/2011	Y						All environmental activities were in compliance	EP213-214	
Mitigation Measure in Compliance? Y									
biomonitoring									
02/02/2011	Y						All work in compliance	EP217-EP2	
Mitigation Measure in Compliance? Y									
Bio Monitoring							Remarks: Monitored grading crew from EP217-EP218.		
02/02/2011	Y						No environmental issues.	Rough Acres	
Mitigation Measure in Compliance? Y									
biomonitoring									

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
02/02/2011	Y						Contractors in compliance with general and biological mitigation measures including avoiding ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	Rough Acres CY
Mitigation Measure in Compliance?	Y							
02/03/2011	Y						All environmental activities were in compliance	EP208 & EP209
Mitigation Measure in Compliance?	Y							
biomonitoring								
02/03/2011	Y						All work compliant. Work activities included and fencepost/fence installation.	JVR Construction Yard
Mitigation Measure in Compliance?	Y							
Bio								
02/03/2011	Y						Contractors in compliance with general and biological mitigation measures including avoiding ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP213
Mitigation Measure in Compliance?	Y							
02/03/2011	Y						Remarks: Contractor complied with biological and general mitigation measures without incidence.	
Mitigation Measure in Compliance?	Y							
Compliance							All vegetation removal activities were in compliance with all mitigation measures on the SRPL.	KK CY
02/03/2011	Y						Access road grading in compliance.	EP 210-219
Mitigation Measure in Compliance?	Y							
Biomonitoring								
02/03/2011	Y						All drilling without environmental issues.	EP208, 210, 213
Mitigation Measure in Compliance?	Y							
biomonitoring								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
02/03/2011	Y						All environmental work was in compliance with mitigation measure. At ~1150 a CA legless lizard was found dead along the access road due to road grading. At ~1220 a Gilbert's skink was found dead due to road grading. At ~1330 a juvenile glossy snake was found dead along the access road due to road grading.	210
Mitigation Measure in Compliance?	Y							
bio.monitoring								
02/03/2011	Y						Bio monitor present throughout all construction activities	CP51
Mitigation Measure in Compliance?	Y							
02/03/2011	Y						All activities were in environmental compliance.	EP213
Mitigation Measure in Compliance?	Y							
BioMonitor								
02/03/2011	Y						Road work in compliance	EP213
Mitigation Measure in Compliance?	Y							
biomonitoring								
02/03/2011	Y						All deliveries/assembly preformed with no environmental issues.	Rough Acres
Mitigation Measure in Compliance?	Y							
Biomonitoring								
02/03/2011	Y						Remarks: monitored construction activities: PAR tower assembly, TTS-I steel delivery, National Electric Works strung wire along wood poles for security cameras. Woodward delivering heavy equipment.	Rough Acres yard
Mitigation Measure in Compliance?	Y							
monitoring								
02/03/2011	Y						All drilling activities in compliance.	EP208, EP213
Mitigation Measure in Compliance?	Y						Remarks: Monitored drilling activities at EP208 and EP213; all activities in compliance.	
Drilling								
02/04/2011	Y						All activities in compliance	EP213-EP2
Mitigation Measure in Compliance?	Y						Remarks: Monitored grading on the entrance to the Wuese Property located between EP213-EP214. A water tank was utilized to mitigate dust.	
Bio Monitoring								

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LINK: 1								
B-1c								
02/04/2011	Y						Par- Used water pump to empty water from delivery truck to Baker tank onsite. Docs Water- Used water truck to suppress dust at the Barlett-Hauser yard. Mountain Materials- Delivered base rock to cover access road leading from Big Potrero Truck Trail to front gate of BHCY. Colwell - Delivered a clean mini-grader to the site. Colwell graded base rock along access road and used a water truck to suppress dust and aid in soil compaction. A BMP crew installed straw wattles and check dams at necessary locations along the newly base rock access road.	Bartlett-Hauser Construction Yard
							Remarks: All work performed was in compliance.	
02/04/2011	Y						All activities were in environmental compliance.	EP211
02/04/2011	Y						All work compliant. Work activities included and fencepost/fence installation.	JVR Construction Yard
02/04/2011	Y						PAR drilling activities were in compliance with general and biological mitigation measures including avoiding ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP213, EP210
02/04/2011	Y			Collision		Notified Link Lead	Providing biological monitoring for grading crew between EP-215 and EP-219. Four CA legless lizards were found dead along the access road due to road grading between EP-215 and EP-217. Site left clean.	217

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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
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LINK: 1

B-1c								
02/04/2011	Y						Remarks: monitored construction activities: PAR tower assembly, TTS-I steel delivery, National Electric Works strung wire along wood poles for security cameras. Daley drilled two holes for helo yard windsocks.	Rough Acres yard
Mitigation Measure in Compliance?	Y							
monitoring								
02/04/2011	Y						All environmental activities were in compliance	EP217 & EP218
Mitigation Measure in Compliance?	Y							
biomonitoring								
02/04/2011	Y						oversight & management of construction monitoring: PAR: drilling at EP210, EP211, & EP213	EP210, EP211 & EP213
Mitigation Measure in Compliance?	Y							
oversight								
02/05/2011	Y						Remarks: Crews moving/sorting steel; no environmental issues	Rough Acres
Mitigation Measure in Compliance?	Y							
site compliance								
02/05/2011	Y						Access road grading was in compliance.	EP 220
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/05/2011	Y					Notified Link Lead	All activities at EP 244 were in environmental compliance.	EP 244
Mitigation Measure in Compliance?	Y							
Bio Monitor							Remarks: A hydraulic line release occurred at structure site EP 244. The machine was immediately shut down and the Link Lead for Link One and the SWPPP Inspector were notified. The crew had spill kits on hand and began immediate containment and cleanup of the spill. Plastic sheeting was placed under the machinery to prevent any additional hydraulic fluid from reaching the ROW.	

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LINK: 1								
B-1c								
02/05/2011	Y						Provided bio. monitoring for grading of a new access road at EP-220. All work was done in compliance and with no environmental issues. site was left clean and no wildlife was harmed during grading.	EP220
Mitigation Measure in Compliance? Y								
bio.monitoring								
02/05/2011	Y						All work was in compliance.	EP213
Mitigation Measure in Compliance? Y								
Bio Monitoring								
02/05/2011	Y						Contractors in compliance with general and biological mitigation measures including avoiding ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP218
Mitigation Measure in Compliance? Y								
02/05/2011	Y						All deliveries/assembly preformed with no environmental issues.	Rough Acres
Mitigation Measure in Compliance? Y								
Bio monitoring								
02/05/2011	Y						All work done in compliance	EP218
Mitigation Measure in Compliance? Y								
bio monitoring								
02/05/2011	Y						All observed work was environmentally compliant	EP218
Mitigation Measure in Compliance? Y								
biomonitoring								
02/05/2011	Y						Bio monitor present throughout all construction activities	EP228
Mitigation Measure in Compliance? Y								
02/05/2011	Y						All work compliant. Work activities included and fencepost/fence installation.	JVR Constructio: Yard
Mitigation Measure in Compliance? Y								
Bio								

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LINK: 1								
B-1c								
02/05/2011	Y						All drilling occurred without environmental issues.	EP 213
Mitigation Measure in Compliance?	Y							
bio monitoring								
02/05/2011	Y				1		Compliance met Pacific Drilling crews working on drilling of test hole for CP-20.	CP-20
Mitigation Measure in Compliance?	Y						Remarks: URS, Burns and McDonnell engineering and Pacific Drilling worked on the data collection of a test drilled hole at CP-20. Compliance met a biological monitor present for all construction activities.	
Compliance met								
02/05/2011	Y						oversight & management of construction monitoring of air trek drilling at EP213 & EP244	EP213 & EP244
Mitigation Measure in Compliance?	Y							
oversight								
02/05/2011	Y						All observed work was environmentally compliant	EP208 & EP209
Mitigation Measure in Compliance?	Y							
biomonitoring								
B-2a								
01/31/2011	Y						Re-staked areas where signs and stakes had been blown down	Rough Acres Yard
Mitigation Measure in Compliance?	Y							
compliance								
01/31/2011	Y						yard well-delineated	JVR Constructio: Yard
Mitigation Measure in Compliance?	Y							
Bio								
01/31/2011	Y						All approved work areas were clearly marked.	EP 228
Mitigation Measure in Compliance?	Y							
compliance								
02/01/2011	Y						yard well-delineated	JVR Constructio: Yard
Mitigation Measure in Compliance?	Y							
Bio								

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LINK: 1									
B-2a									
02/02/2011	Y						Yard well-delineated	JVR	Constructio: Yard
Mitigation Measure in Compliance? Y									
Bio									
02/03/2011	Y						Yard well-delineated	JVR	Constructio: Yard
Mitigation Measure in Compliance? Y									
Bio									
02/04/2011	Y						Yard well-delineated	JVR	Constructio: Yard
Mitigation Measure in Compliance? Y									
Bio									
02/05/2011	Y						Yard well-delineated	JVR	Constructio: Yard
Mitigation Measure in Compliance? Y									
Bio									
02/05/2011	Y						Remarks: All work areas were clearly defined.	EP228	
Mitigation Measure in Compliance? Y									
B-3a									
01/31/2011	Y						Reviewed wash log and kept an eye on vehicles entering or exiting the area with muddy tires	Rough	Acres Yard
Mitigation Measure in Compliance? Y									
compliance met							Remarks: Reviewed all wash logs, and discussed washing activities with workers		
B-5a									
02/01/2011	Y	Jacumba Milk-vetch	n32.69946-v				Re-flagged Jacumba Milk Vetch populations around ESA limits in NE area of yard.	Rough	Acres Yard
Mitigation Measure in Compliance? Y									
re-flagging									

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-7a								
02/01/2011	Y	OTHER	n32.69752-v	Unknown		Divert work in the immediate area and notified the Link Lead	During transport (Marina, BMP installers) of straw wattle, newborn rabbits/hares were found in small excavation/nest under the wattle stacks. Four alive newborns and one deceased were found within 5 ft of nest. Two wattles were replaced to mimic original nest.	Rough Acres Yard
Mitigation Measure in Compliance? Y								
B-8a								
02/03/2011	Y	Red-tailed Hawk	0508870-36			Flagging installed	nest building Remarks: Nest in dead eucalyptus tree with live foliage in it. Indicates that nest building has occurred recently. Notified Link Lead and established ESA.	CP50
Mitigation Measure in Compliance? Y								
02/05/2011	Y	Great Horned Owl	0573102-36			Flagging installed	nest buffer reduced from 500' to 330' Remarks: GHOW nest with owl in nest throughout day	EP228
Mitigation Measure in Compliance? Y								
BIO-APM-1								
02/01/2011	Y	San Diego Coast Horned Lizard	11S 0569624 3615630			Notified Link Lead	Coast horned lizard was relocated by link lead, approximately 250 feet east of found location, to avoid contact with BMP installation crew Remarks: Juvenile coast horned lizard appeared to be in good health	access road near EP 213
Mitigation Measure in Compliance? Y								
02/03/2011	N	Loggerhead Shrike	11 S 0578221, 3611032			Notified Link Lead	A shrike was actively foraging in both disturbed areas and ESAs within the yard boundaries.	JVR Constructio: Yard
Mitigation Measure in Compliance? Y								
02/04/2011	N	Loggerhead Shrike	11 S 0578050, 3610751			Notified Link Lead	A shrike was actively foraging within the yard boundaries.	JVR Constructio: Yard
Mitigation Measure in Compliance? Y								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
BIO-APM-1								
02/05/2011	N	Loggerhead Shrike				Notified Link Lead	A shrike was actively foraging within the yard boundaries.	JVR Construction Yard
Mitigation Measure in Compliance? Y								
Sensitive spp.								
BIO-APM-3								
01/31/2011	Y						dust adequately controlled	JVR Construction Yard
Mitigation Measure in Compliance? Y								
Bio								
01/31/2011	Y						Dust minimized by regular watering Remarks: Construction dust minimized	Bartlett-Hat Yard
Mitigation Measure in Compliance? Y								
Dust Control								
02/01/2011	Y						dust adequately controlled	JVR Construction Yard
Mitigation Measure in Compliance? Y								
Bio								
02/02/2011	Y						Dust adequately controlled	JVR Construction Yard
Mitigation Measure in Compliance? Y								
Bio Monitoring								
02/02/2011	Y						All work in compliance	EP217-EP2
Mitigation Measure in Compliance? Y								
Watering								
02/02/2011	Y						Area kept well watered.	Rough Acres
Mitigation Measure in Compliance? Y								
bio monitoring								
02/02/2011	Y						Mitigation measure in compliance.	219
Mitigation Measure in Compliance? Y								
02/02/2011 Y								
Mitigation Measure in Compliance? Y								
Dust controlled by frequent (3+ times per day) watering with water truck and all traffic speeds maintaining speed limit.								
Rough Acres CY								

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
BIO-APM-3								
02/03/2011	Y						Contractor in compliance with dust control measures by use of water truck.	EP213
Mitigation Measure in Compliance?	Y							
02/03/2011	Y						Provided bio. monitoring for sites EP-210, EP-213, EP-214, and EP215. All work done in compliance.	213
Mitigation Measure in Compliance?	Y							
bio.monitoring								
02/03/2011	Y						Dust adequately controlled	JVR Constructio: Yard
Mitigation Measure in Compliance?	Y							
Bio								
02/04/2011	Y						PAR and TTS-I in compliance as their water trucks ran all day in yard. All vehicles in compliance with speed limit.	Rough Acres Yard
Mitigation Measure in Compliance?	Y							
02/04/2011	Y						Dust adequately controlled	JVR Constructio: Yard
Mitigation Measure in Compliance?	Y							
Bio								
02/04/2011	Y						Colwell graded base rock along access road and used a water truck to suppress dust and aid in soil compaction. No issues noted.	Bartlett-Ha Constructio: Yard
Mitigation Measure in Compliance?	Y							
dust control								
02/05/2011	Y						Contractor in compliance with dust control measures by use of water truck.	EP218
Mitigation Measure in Compliance?	Y							
02/05/2011	Y						Dust adequately controlled	JVR Constructio: Yard
Mitigation Measure in Compliance?	Y							
Bio								
C-1e								
01/31/2011	Y						Monitored: Colwell graded access roads and installed BMPs	structures EP210-215
Mitigation Measure in Compliance?	Y							
Cultural								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
C-1e								
02/01/2011	Y						Staking work in compliance	jacumba/EP
Mitigation Measure in Compliance?	Y						Remarks: All pole replacement staking was monitored and in compliance	239 and 240
Cultural								
02/01/2011	Y						Colwell graded access roads and installed BMPs along access roads. Crux conducted geotechnical boring.	Tower loactions 211, 213, 215, 217, 218, 219
Mitigation Measure in Compliance?	Y							
Cultural								
02/01/2011	Y						Excavation of a trench at Rough Acres to run electrical service to a relocated guard shack occurred. The trench was 5 meters long and 18 to 20 inches deep. Very compact (used to be a runway) dark brown soil, the excavator used hand tools, as well as a jackhammer to excavate the soil. No cultural material discovered in excavation. And, grading of access roads from EP215 to EP217-1. No new cultural resources discovered during the course of road grading.	Rough Acres
Mitigation Measure in Compliance?	Y							
Archaeology								
02/02/2011	Y						all work in compliance.	Mccain valley/EP
Mitigation Measure in Compliance?	Y						Remarks: all staking of pole location work was monitored and deemed to be in compliance	215
cultural								
02/02/2011	Y						Colwell graded access roads along towers 208 & 217- 219 . Colwell installed BMPs at towers 211, 215 & 219. CRUX conducted geotechnical boring at tower 219.	Towers 208 & 211-219
Mitigation Measure in Compliance?	Y							
Cultural								
02/03/2011	Y						Remarks: All trench digging and drilling work was monitored by a cultural monitor and in compliance.	EP 208-218
Mitigation Measure in Compliance?	Y							
cultural								
02/03/2011	Y						Colwell graded and expanded access roads and installed BMPs.	Towers 210, 211, 213, 214, 215.
Mitigation Measure in Compliance?	Y							
Cultural								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
C-1e								
02/04/2011	Y						Remarks: All road grading and drilling was monitored by a cultural monitor and deemed to be in compliance.	EP 215-219
Mitigation Measure in Compliance?	Y							
Cultural								
02/04/2011	Y						Finley staked and mapped, PAR excavated and upgraded a gate. Daley drilled 2 holes for wind socks at the heliport on Rough Acres. PAR bored some holes for footings at towers 210 & 211.	Rough Acres Yard, Tower locations 210-215.
Mitigation Measure in Compliance?	Y							
Cultural								
02/05/2011	Y						Remarks: All drilling was monitored by a cultural monitor and in compliance.	EP 213
Mitigation Measure in Compliance?	Y							
cultural								
02/05/2011	Y					Notified Link Lead	Isolated interior metavolcanic flake noted and moved to safe location outside of work area. Remarks: Colwell began brush clearing along access road to tower 220.	Tower 220
Mitigation Measure in Compliance?	Y							
Cultural								
02/05/2011	Y					Notified Link Lead	Isolated interior metavolcanic flake noted and moved to safe location outside of work area.	Tower 220
Mitigation Measure in Compliance?	Y							
Cultural								
02/05/2011	Y					Notified Link Lead	Isolated interior metavolcanic flake noted and moved to safe location outside of work area. Remarks: Colwell began brush clearing along the access road to tower 220.	Tower 220
Mitigation Measure in Compliance?	Y							
Cultural							Set-up and drilling of first hole monitored by arcaheologist and Native American monitor	Jacumba Valley Ranch
02/05/2011	Y							
Mitigation Measure in Compliance?	Y							
Cultural								
N-1a								
02/05/2011	N						Compliance met	CP-20
Mitigation Measure in Compliance?	Y						Remarks: Compliance met, idle time reduced when possible.	
Compliance met								

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LINK: 1								
PAL-1c								
02/05/2011	Y	Paleontological					No fossils were observed during drilling operations.	EP 244
Mitigation Measure in Compliance? Y								
Paleo Monitor								
LINK: 2								
B-1c								
02/02/2011	Y						Crew installed galvanized steel fence posts. Corner posts were set in concrete. No issues.	WILSON CONSTRU ^Y YARD
Mitigation Measure in Compliance? Y								
02/03/2011	Y						Grading and preparation of the Bartlett Yard access road occurred. Dust was controlled through the use of a water truck.	Bartlett Yard
Mitigation Measure in Compliance? Y								
02/03/2011	Y						All drilling work was done in compliance with the Project's mitigation measures and the bio APMs were met.	EP 89-1
Mitigation Measure in Compliance? Y								
02/04/2011	Y						Crux drill crew cleared rig from EP-89. Moved to EP-90. Crew completed drilling and rig was moved up to EP-91. Plastic under drill rig was left in place at EP-90 and will be cleared up on 2/5/2010. No compliance issues.	EP-90
Mitigation Measure in Compliance? Y								
02/04/2011	Y						All brush removal was in compliance with the Project's mitigation measures and the bio APMs were met.	EP 91
Mitigation Measure in Compliance? Y								
compliance								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2								
B-1c								
02/05/2011	Y						Colwell Equipment cleared brush, from EP 90 to EP90-EP 93. BMP's were installed and roads were graded up to EP 91. All areas were searched and cleared for wildlife, no animal fatalities recorded. No environmental issues encountered today.	EP93
Mitigation Measure in Compliance? Y								
02/05/2011	Y						Remarks: Colwell Equipment cleared brush for access road from EP 90 - EP 93. Approximately 16 ft wide area cleared for road grading. Road was graded 50 feet past EP 91 and BMP's were installed to that point.	
Mitigation Measure in Compliance? Y								
compliance							all drilling activities were in compliance with the EP 91 Project's mitigation measures and the bio APMs were met.	
B-2a								
02/03/2011	Y						All limits of the designated workspace at EP89-1 were clearly visible to the drilling crew, allowing them to work in compliance with the mitigation measures inside the workspace.	EP89-1
Mitigation Measure in Compliance? Y								
delineation								
B-3a								
02/03/2011	Y						Workers were observed washing trucks and equipment prior to travelling to site	EP90
Mitigation Measure in Compliance? Y								
Weed-washing							Remarks: All equipment and trucks were washed at the PAR-yard weed-washing station before entering Project site.	
B-5a								
02/02/2011	Y						Oak inside yard construction boundary was staked as an ESA to include it's dripline.	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								
							Remarks: Oak inside yard construction boundary was staked as an ESA to include it's dripline.	

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LINK: 2								
BIO-APM-3								
02/02/2011	Y						Water truck mobilized for dust control	Bartlett-Hau Yard
Mitigation Measure in Compliance? Y								
Dust control								
02/03/2011	Y						Dust was adequately controlled during grading and preparation of the Bartlett Yard Access Road.	Bartlett Yard
Mitigation Measure in Compliance? Y								
02/04/2011	Y						Fugitive dust was eliminated with the use of a water truck applying water to brushed access roads and vehicles operating under the speed limit on those new access roads.	EP 91
Mitigation Measure in Compliance? Y								
dust								
02/05/2011	Y						fugitive dust was eliminated by a water truck applying water to the graded surface during grading work	access road from EP 90 to EP 91
Mitigation Measure in Compliance? Y								
BIO-APM-4								
02/03/2011	Y						Remarks: All vehicles were kept on ROW.	EP90
Mitigation Measure in Compliance? Y								
Vehicles on ROW								
N-1a								
02/03/2011	Y						No vehicles idled unnecessarily.	Bartlett Yard
Mitigation Measure in Compliance? Y								
WQ-APM-13								
02/02/2011	Y					Notified Link Lead	Remarks: One of the new Caterpillar tracked mowers had a minor hydraulic leak. The Mower was taken out of service and parked on bermed plastic, with diapers under minor leak. Hawthorn mechanic to fix first thing tomorrow. No hydraulic fluid found to have leaked in the yard.	Kreutzkamp Yard
Mitigation Measure in Compliance? Y								

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LINK: 3								
B-1c								
01/31/2011	Y					Notified Link Lead	Conducted biological monitoring at the Suncrest Substation pad site. Observed crews performing pre-approved vegetation removal throughout the day. Two injured alligator lizards were relocated to safe/suitable habitat away from construction activities. The link lead was notified of both injured animals and relocations.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
01/31/2011	Y					Notified Link Lead	Biological monitoring took place at Suncrest Substation during vegetative clearing activities in order to minimize impacts to the wildlife. A California legless lizard was injured as a result of today's activities, see Bio-APM-1 report for additional information. The Link Lead was notified. No nesting bird behavior was observed by the biological monitor nor were any nests were found.	Suncrest Substation
Mitigation Measure in Compliance?	Y		32°48'38.38' 116°40'58.9'					
Bio monitoring								
01/31/2011	Y	Pacific Treefrog					Monitored clearing and grubbing activities at Suncrest Substation. One Pacific treefrog (<i>Pseudacris regilla</i>) was discovered uninjured in the dirt tracks of the dozer and was promptly captured safely and relocated.	Suncrest Substation
Mitigation Measure in Compliance?	Y						Remarks: Safely relocated uninjured Pacific treefrog	
Biological								
01/31/2011	Y						Birds seen on or over the Suncrest Substation included two ruby-crowned kinglets, several yellow-rumped warblers, seven dark-eyed juncos, 18 ravens, one turkey vulture, two red-tailed hawks, two scrub-jays, and one red-shafted flicker. Wrentits and bushtits were heard but not seen. None of the birds exhibited obvious breeding behavior.	Suncrest Substation
Mitigation Measure in Compliance?	Y						Remarks: Conducted biological monitoring during brush clearing activities	
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
LINK: 3								
B-1c								
01/31/2011	Y						Required monitors observed vegetation clearing activities.	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Brush clearing and mowing activities remained in compliance with project documents.	
02/01/2011	Y			Collision		Notified Link Lead	Biological monitoring took place at Suncrest Substation during vegetative clearing activities in order to minimize impacts to the wildlife. Three California voles were killed as a result of grubbing activities at the culvert installation near Slaughter gate. The link lead was notified. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
Mitigation Measure in Compliance?	Y		32°48'38.38' 116°40'58.9'					
Bio monitoring								
02/01/2011	Y	OTHER					Captured 1 uninjured centipede, which was later relocated by another Biologist on-site.	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Monitored brush clearing activities on Suncrest pad site. All activities monitored were in compliance.	
Biological								
02/01/2011	Y	OTHER					Relocated 2 uninjured woodrats (Neotoma sp.) captured within project area during monitoring of brush clearing activities; woodrats were relocated to similar chaparral habitat several hundred feet away from project boundaries.	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Monitored brush clearing activities on Suncrest pad site. All activities monitored were in compliance.	
Biological								
02/01/2011	Y	OTHER				Divert work in the immediate area and notified the Link Lead	Juvenile woodrat safely captured and handed to another Biologist for relocation; captured during brush clearing activities.	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Monitored brush clearing activities on Suncrest pad site. All activities monitored were in compliance.	
Biological								

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LINK: 3								
B-1c								
02/01/2011	Y	OTHER		Collision		Divert work in the immediate area and notified the Link Lead	Dead woodrat (dusky-footed) found while monitoring brush clearing activities. Remarks: Monitored brush clearing activities on Suncrest pad site. All activities monitored were in compliance.	Suncrest substation
Mitigation Measure in Compliance? Y								
Biological								
02/01/2011	Y						Birds seen on or over the Suncrest Substation included common ravens, scrub-jays, dark-eyed juncos, one turkey vulture, and yellow-rumped warblers. A red-tailed was perched on a rock in the cleared area looking for potential prey escaping the clearing activity. A California thrasher and wrentits were heard but not seen. Remarks: Conducted biological monitoring during brush clearing activities	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio Monitoring								
02/01/2011	Y						Birds seen on or over the Suncrest Substation included two ravens, one red-tailed hawk, and two scrub-jays. None of the birds exhibited obvious breeding behavior. Remarks: Conducted biological monitoring during brush clearing activities	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio monitoring							Vegetation removal and chipping activities remained within approved workspace boundaries. Remarks: Brush clearing and mowing activities remained in compliance with project documents.	Suncrest substation
02/01/2011	Y						Remarks: Monitored brush clearing activities at Suncrest substation pad site; periodically monitored Bell Bluff Truck Trail expansion grading. All activities monitored were in compliance.	Suncrest substation
Mitigation Measure in Compliance? Y								
Biological								
02/02/2011	Y							

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LINK: 3

B-1c								
02/02/2011	Y						Biological monitoring took place at Suncrest Substation during vegetative clearing activities in order to minimize impacts to the wildlife. No nesting bird behavior was observed by the biological monitor nor were any nests were found.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/02/2011	Y						Several ravens were observed at Suncrest Substation looking for potential prey escaping the brush clearing activities. Two songbirds escaped the brush clearing activities but could not be identified. Wrentits were heard but not seen. No obvious bird breeding behavior was observed.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring							Remarks: Conducted biological monitoring during brush clearing activities	
02/02/2011	Y			Collision		Notified Link Lead	Conducted biological monitoring for the Suncrest Substation during pre-approved vegetation removal activities. One dusky-footed wood rat was killed, and several mice were relocated away from the project area. None of these were sensitive species. The link lead was notified of the above instances. No sensitive plant species or nesting birds were noted. One red-tail hawk and two ravens were seen within the project area.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/03/2011	Y						Remarks: Monitored brush clearing activities at Suncrest substation pad site. Spot-checked Bell Bluff Truck Trail expansion grading (previously disturbed areas). Identified approx. 4 oak trees (vs. shrubs/ scrub oaks) along Bell Bluff Truck Trail with Link Lead. All activities monitored were in compliance.	Suncrest substation
Mitigation Measure in Compliance?	Y							
Biological								

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LINK: 3

B-1c								
02/03/2011	Y					Notified Link Lead	Conducted biological monitoring for the Suncrest Substation during pre-approved vegetation removal activities. One dusky-footed wood rat was injured and relocated away from project area, and one California mouse was relocated away from the project area. Neither of these were sensitive species. The link lead was notified of both instances. No sensitive plant species or nesting birds were noted. Two red-tail hawks and several ravens were seen within the project area.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/03/2011	Y						Vegetation removal and chipping activities remained within approved workspace boundaries.	Suncrest substation
Mitigation Measure in Compliance?	Y							
Bio Monitoring							Several ravens circled the Suncrest Substation looking for potential prey escaping the brush clearing activities. Three wrentits were following each other in a pile of brush. One red-tailed hawk, one oak titmouse, several bushtits, and several California towhees were observed. One California thrasher was heard singing but was not observed. No obvious bird breeding behavior was observed.	Suncrest Substation
02/03/2011	Y						Remarks: Conducted biological monitoring during brush clearing activities	
Mitigation Measure in Compliance?	Y						Biological monitoring took place at Suncrest substation during vegetative clearing activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities.No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
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
LINK: 3								
B-1c								
02/04/2011	Y					Notified Link Lead	Conducted biological monitoring for the Suncrest Substation during pre-approved vegetation removal activities. Two California mice were relocated away from the project area. These are non-sensitive species. The link lead was notified of both instances. No sensitive plant species or nesting birds were noted. Several red-tail hawks and several ravens were seen within the project area.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio Monitoring								
02/04/2011	Y						Vegetation removal activities remained within approved workspace boundaries and all required monitors were on site.	Suncrest substation
Mitigation Measure in Compliance? Y								
02/04/2011	Y					Notified Link Lead	Remarks: Monitored brush clearing activities at the Suncrest substation pad site. Safely captured an uninjured California mouse (<i>Peromyscus californicus insignis</i>); handed to Travis (Biologist, BETA) for relocation purposes. All activities monitored were in compliance.	Suncrest substation
Mitigation Measure in Compliance? Y								
02/04/2011	Y						Remarks: All work compliant	Wilson Yard
Mitigation Measure in Compliance? Y								
02/04/2011	Y						Biological monitoring took place at Suncrest substation during vegetative clearing activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio monitoring								

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LINK: 3

B-1c								
02/04/2011	Y						Several ravens circled the Suncrest Substation looking for potential prey escaping the brush clearing activities. One oak titmouse was seen. Wrentits and Cassins kingbirds were herd but not seen. No obvious bird breeding behavior was observed.	Suncrest Substation
<p>Mitigation Measure in Compliance? Y Bio Monitoring</p>								
02/05/2011	Y						Remarks: Conducted biological monitoring during brush clearing activities	
<p>Mitigation Measure in Compliance? Y</p>								
02/05/2011	Y						Remarks: Monitored brush clearing activities at the Suncrest substation pad site. Safely captured one uninjured pocket gopher (Thomomys bottae) and gave it to Alicia Hill (TRC Biologist) for relocation purposes. Safely captured one uninjured gopher snake (Pituophis catenifer) and relocated outside of project limits (approx. 100'uphill of location found).Captured and relocated one injured centipede (injured near/behind head area) approx. 150' outside of project limits. All activities monitored were in compliance.	Suncrest substation
<p>Mitigation Measure in Compliance? Y Bio Monitoring</p>								
02/05/2011	Y						Conducted biological monitoring for the Suncrest Substation during pre-approved vegetation removal activities. One western fence lizard was relocated away from the project area. This is a non-sensitive species. The link lead was notified of this instance. No sensitive plant species or nesting birds were noted. Two red-tail hawks, several ravens, one American kestrel, two lesser goldfinches, and one barn owl were seen within the project area.	Suncrest Substation

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LINK: 3

B-1c

02/05/2011 Y

Mitigation Measure in Compliance? Y

Bio monitoring

Biological monitoring took place at Suncrest substation during vegetative clearing activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. No nesting bird behavior was observed by the biological monitor nor any nests were found.

Suncrest Substation

02/05/2011 Y

Mitigation Measure in Compliance? Y

Bio Monitoring

Several ravens circled the Suncrest Substation looking for potential prey escaping the brush clearing activities. One oak titmouse, wrentits, yellow-rumped warblers, and one American kestrel were observed. No obvious bird breeding behavior was observed.

Suncrest Substation

Remarks: Conducted biological monitoring during brush clearing activities.

B-7a

01/31/2011

Y

Coronado Skink

E32.811094 N116.68351

Collision

Notified Link Lead

Photos of dead Coronado skink and location of where it was found are attached

Suncrest Substation

Mitigation Measure in Compliance? Y

Sensitive sp.

Remarks: One Coronado skink was killed due to the vegetation grubbing activities by the bulldozer. It was found on a south-facing slope and within approximately 250 feet from where another Coronado skink was found on 01/28/11. It was not the same individual since the one found on 01/28/11 was a juvenile with a blue tail and the one found today was an adult without a blue tail.

02/02/2011

Y

San Diego Coast Horned Lizard

E32.807637 N-116.6842

Collision

Notified Link Lead

One coast horned lizard was found on an east-facing slope. The lizard was injured by the bulldozer during vegetation clearing activities. It was relocated outside of the Suncrest Substation site perimeter.

Suncrest Substation

Mitigation Measure in Compliance? Y

Injured Species

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LINK: 3								
B-7a								
02/04/2011	Y	Coronado Skink	E32.80736, N116.68211	Collision		Notified Link Lead	One Coronado skink was killed due to the vegetation grubbing activities by a bulldozer. It was found on a southwest facing slope. Remarks: Photos of dead Coronado skink and the location of where it was found are attached.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Sensitive sp.								
B-7b								
02/01/2011	N						Remarks: No FTHLs were present.	Wilson Yard
Mitigation Measure in Compliance? Y								
BIO-APM-1								
01/31/2011	Y	California Legless Lizard		Collision		Notified Link Lead	Injured California legless lizard as result of vegetation clearing activities. Remarks: Injured California Legless Lizard	Suncrest Pad
Mitigation Measure in Compliance? Y								
CA Lgls lizard								
01/31/2011	Y	California Legless Lizard	32.811570N -116.680908	Collision		Notified Link Lead	One California species of special concern, the legless lizard (Anniella pulchra) was injured by a D8 bulldozer during vegetation clearing activities. The individual was found on the ground in the tracks of the bulldozer. The link lead was notified of the injured animal. The lizard was relocated to suitable habitat away from construction activities.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Bio Monitoring								
02/05/2011	Y	California Legless Lizard	E32.81152, N116.67978			Notified Link Lead	One silvery legless lizard (Anniella pulchra pulchra) was found alive on a pile of freshly turned over dirt during vegetation clearing activity by a bulldozer. It was found on a north-facing slope.	Suncrest Substation
Mitigation Measure in Compliance? Y								
Sensitive sp.								
BIO-APM-3								
02/01/2011	N						Remarks: Fugitive dust was adequately controlled .	Wilson Yard
Mitigation Measure in Compliance? Y								

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LINK: 3								
C-1e								
01/31/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation and Wilson Staging yard	
cultural								
01/31/2011	Y	Prehistoric				Divert work in the immediate area and notified the Link Lead	Three new milling stations identified outside of the marked ESA. The milling stations were burried underneath dense vegetation which prevented their identification during archaeological surveying and testing. Upon removal of vegetation, the milling stations were identified and work was diverted from the immediate area. ESA signs/flagging were installed around the newly identified features.	Suncrest substation
Mitigation Measure in Compliance?	Y							
01/31/2011	Y						Work monitored was vegetation clearing at the Suncrest Substation pad. All work observed by archaeological and Native American monitors and was in compliance.	Bell Bluff Truck Trail, Lightner property
Mitigation Measure in Compliance?	Y							
Cultural								
02/01/2011	Y						Remarks: Monitored clearing of vegetation in the Suncrest Substation, all areas in compliance.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
in compliance								
02/01/2011	Y						Brush clearing activities and rough grading at the Suncrest pad site observed by archaeological and Native American monitors was in compliance.	Bell Bluff Truck Trail, Lightner property
Mitigation Measure in Compliance?	Y							
Cultural								
02/01/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing	
cultural								
02/02/2011	Y						Remarks: Monitored the removal of vegetation at the Suncrest substation construction area. Focused on the D-6 and D-8. Everything was in compliance.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
In Compliance								

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LINK: 3								
C-1e								
02/02/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing	
cultural								
02/02/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance	Bell Bluff Truck Trail, Lightner property
Mitigation Measure in Compliance?	Y							
Cultural								
02/03/2011	Y						Remarks: Today the removal of soil for the entry area was monitored. The soil removed from around the fence poles in the Wilson yard was checked. Movement of earth by the D-6, D-9, and the mower attachment on the excavator was also monitored.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
In Compliance								
02/03/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing	
cultural								
02/03/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance	Bell Bluff Truck Trail, Lightner property
Mitigation Measure in Compliance?	Y							
Cultural								
02/04/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing	
cultural								
02/04/2011	Y						Vegetation removal activities observed by archaeological and Native American Monitors and was in compliance	Bell Bluff Truck Trail, Lightner property
Mitigation Measure in Compliance?	Y							
Cultural								

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LINK: 3

C-1e								
02/04/2011	Y						Remarks: Monitoring took place at the southeastern portion of the substation area. Removal of vegetation continued. Two D-8s, a D-9, a D-6, and an excavator with a mower attachment were observed in order to avoid evident impact to cultural resources. No cultural material was observed during monitoring of vegetation removal along the steeper slopes of the substation area.	Suncrest Substation
Mitigation Measure in Compliance?	Y							
In Compliance								
02/05/2011	Y						ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
Mitigation Measure in Compliance?	Y						Remarks: Suncrest Substation vegetation clearing and Bell Bluff Truck Trail	
cultural								
02/05/2011	Y						All work observed by archaeological and Native American Monitors and was in compliance	Bell Bluff Truck Trail
Mitigation Measure in Compliance?	Y						Remarks: Work monitored included vegetation clearing at the substation pad, boulder dislodging from a hillside on the eastern boundary of the pad and excavation of a drainage channel at the floor of the main drainage running through the substation pad.	Trail, Lightner property
Cultural								
CR-APM-3								
02/01/2011	Y						New discovery fully recorded, collected and tested. ESA remains in place.	Bell Bluff Truck Trail, Lightner property
Mitigation Measure in Compliance?	Y							
Cultural								

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LINK: 4								
AQ-APM-4								
02/01/2011	Y						Carpooled with ASM archeologist.	Vault 7, between Vaults 4 and 5, Bauer property
Mitigation Measure in Compliance? Y								
carpooling								
02/01/2011	Y						Carpooled to Alpine Blvd with ASM monitor.	Vault 12
Mitigation Measure in Compliance? Y								
Carpooling								
02/01/2011	Y						Carpooled with the Biological Monitor to and from the work site and between both crews.	Vault 12L and trenching crew going east from Vault 17L
Mitigation Measure in Compliance? Y								
02/02/2011 Y								
Mitigation Measure in Compliance? Y								
carpooling								
02/02/2011	Y						Carpooled with ASM archeologist.	Vaults 5, 7, 8 and the Bauer property
Mitigation Measure in Compliance? Y								
Carpooling								
02/02/2011	Y						Drove to Alpine Blvd with ASM monitor.	Vault 12, 168+00
Mitigation Measure in Compliance? Y								
Carpooling								
02/02/2011	Y						Carpooled with the Biological monitor to and from the work site.	165+00 and 167+00
Mitigation Measure in Compliance? Y								
Carpooling								
02/03/2011	Y						Carpooled with ASM archeologist.	Vaults 5, 6, 8, west of Vault 5 and the jack and bore site.
Mitigation Measure in Compliance? Y								
Carpooling								

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LINK: 4								
AQ-APM-4								
02/03/2011	Y						Carpooled with the Biological monitor to and from the work site.	Vault 14L
Mitigation Measure in Compliance? Y								
02/04/2011	Y						Carpooled with the Biological monitor to and from the work site.	Vault 14L and near the baker tanks.
Mitigation Measure in Compliance? Y								
B-12a								
01/31/2011	Y	Coast Live Oak	Lat 32.83547 Long -116.76321			Notified Link Lead	20-in DBH. 5% trimmed. Remarks: Tree trimming during raptor breeding season allowed per Modification to Variance Request #3. See "work activities" description for list of trimmed trees. 3 native trees not listed on Link 4 Tree Trimming list were trimmed. Excel file of new trees attached.	177+70 Alpine Blvd.
Mitigation Measure in Compliance? Y								
Tree Trimming								
01/31/2011	Y	Coast Live Oak	Lat 32.833573° Long -116.743538				A coast live oak tree that was accidentally hit last week was trimmed today to protect the tree's health per the certified arborist.	239+00 Alpine Blvd.
Mitigation Measure in Compliance? Y								
Tree Trimming								
01/31/2011	Y	OTHER	Lat 32.83549 Long -116.76363				Black Willow 16-in DBH, 10% trimmed	176+50 Alpine Blvd.
Mitigation Measure in Compliance? Y								
Tree Trimming								
02/01/2011	Y	Coast Live Oak	Lat 32.83333 Long -116.71888°				8-in DBH Removed	Loritz Driveway (316+50)
Mitigation Measure in Compliance? Y								
Tree Trimming								
02/01/2011	Y	Coast Live Oak	Lat 32.84088 Long -116.79284			Notified Link Lead	20-in DBH. 5% trimmed. Remarks: Tree trimming during raptor breeding season allowed per Modification to Variance Request #3. See "work activities" description for list of trimmed trees. 3 native trees not listed on Link 4 Tree Trimming list were trimmed. Excel file of new trees attached.	83+80 Alpine Blvd.
Mitigation Measure in Compliance? Y								
Tree Trimming								

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LINK: 4								
B-1c								
01/31/2011	Y						Remarks: All crews were in compliance with biological mitigation measures. No mortality was observed and no sensitive species were located or impacted.	Alpine underground
Mitigation Measure in Compliance?	Y							
Bio monitoring								
01/31/2011	Y						Remarks: Activities were in compliance with APMs and MMs and Modification to Variance Request #3.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
General								
01/31/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
01/31/2011	Y	Western Fence Lizard	32*50'58.5", 116*48'17.6	Collision		Notified Link Lead	Western fence lizard found injured as a result of oak tree logs being thrown down from tree trimming bucket.	Bauer Property
Mitigation Measure in Compliance?	Y							
Fence Lizard								
01/31/2011	Y	Striped Racer	32*50'58.5" 116*48'17.6	Collision		Notified Link Lead	The trackhoe ran over a striped racer while grubbing on the Bauer property. Remarks: The snake was injured.	Bauer property
Mitigation Measure in Compliance?	Y							
Snake								
01/31/2011	Y						The crews remained in compliance with the project's mitigation measures while grubbing at the Bauer and Loritz properties. No nesting birds were observed throughout the work day. Remarks: Compliance met	Bauer and Loritz properties
Mitigation Measure in Compliance?	Y							
Grubbing								
01/31/2011	Y						Remarks: Crews were in compliance with all mitigation measures during excavating and potholing for vaults. No impact occurred outside the ROW.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Bio monitor								
01/31/2011	Y						Monitored asphalt cutting at Vault 14, excavating at Vaults 15, 16 and 19, paving at Vault 17 and drilling at Vault 18. All cutting, excavating, paving, and drilling activities were in compliance.	Between Vaults 14 and 19
Mitigation Measure in Compliance?	Y							
Bio monitoring								

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LINK: 4								
B-1c								
02/01/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, drilling, potholing, installing pipe, sawcutting, and pouring concrete between vaults 14 - 19	Vaults 14-19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
02/01/2011	Y						The crews remained in compliance with the project's mitigation measures while grubbing at the Loritz property. No nesting birds were observed throughout the work day.	Loritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Grubbing								
02/01/2011	Y						Monitored PAR crews while continuing to excavate Vault 12. By end of day all excavations were properly covered with steel plates and temporary asphalt.	Vault 12
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/01/2011	Y						Remarks: Activities were in compliance with APMs and MMs and Modification to Variance Request #3.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
General								
02/01/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
02/01/2011	Y						Monitored installation of Vault 7, drilling between Vaults 4 and 5, and BMP installation at the Bauer Property. All vault installation, drilling and BMP installation activities were in compliance.	Vault 7, between Vaults 4 and 5, Bauer property.
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/02/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								

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LINK: 4								
B-1c								
02/02/2011	Y						Monitored vault installation at Vault 7, drilling at Vaults 5 and 8 and vegetation clearing at the Bauer property. All vault installation, drilling and vegetation clearing activities were in compliance.	Vaults 5, 7, 8 and the Bauer property.
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/02/2011	Y						Monitored PAR crews while continuing to excavate and pothole. By end of day all excavations were properly covered with steel plates and/or temporary asphalt.	Vault 12, 168+00
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/02/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, drilling, potholing, installing pipe, sawcutting, and pouring concrete between vaults 14 - 19	Vaults 14-19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
02/03/2011	Y						Monitored drilling at Vaults 5, 8 and the jack and bore site. Also, monitored excavating at Vault 6, k-rail installation at the jack and bore site and saw cutting west of Vault 5. All drilling, excavating, k-rail installation and cutting activities were in compliance.	Vaults 5, 6, 8, west of Vault 5 and the jack and bore site.
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/03/2011	Y						Monitored PAR crews while setting manhole 12. By end of day, excavation was properly covered with steel plates and temporary asphalt.	Vault 12
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/03/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, drilling, potholing, installing pipe, sawcutting, and pouring concrete between vaults 14 - 19	Vaults 14-19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
02/03/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								

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LINK: 4								
B-1c								
02/04/2011	Y						Remarks: All mitigation measures were observed during vegetation clearing, digging, pre-drilling, and saw-cutting. No impacts occurred outside the ROW.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Bio monitor								
02/04/2011	Y						Monitored PAR crews while filling in manhole 12 with fill and asphalt. All observed activities in compliance.	Vault 12
Mitigation Measure in Compliance?	Y							
Bio Monitoring								
02/04/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
02/04/2011	Y						The crews remained in compliance with the project's mitigation measures while excavating, grinding, installing pipe, sawcutting, and pouring concrete between vaults 14 - 19	Vaults 14-19
Mitigation Measure in Compliance?	Y						Remarks: Compliance met	
Monitoring								
02/05/2011	Y						Remarks: Crews were in compliance with all mitigation measures during excavating, potholing, and pouring concrete on Alpine Blvd. No impacts occurred outside the ROW.	Alpine Blvd
Mitigation Measure in Compliance?	Y							
Bio monitor								
02/05/2011	Y						Remarks: Pinnick crew performed vegetation clearing with handtools. No issues noted.	Loritz Property
Mitigation Measure in Compliance?	Y							
Bio monitoring								
02/05/2011	Y						All required monitors were onsite during construction activities.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Monitors								
B-7a								
01/31/2011	Y						The biologist looked under vehicles for wildlife before they would leave the area	Bauer and Loritz properties
Mitigation Measure in Compliance?	Y						Remarks: Compliance met.	
Grubbing								

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LINK: 4								
B-7a								
02/01/2011	Y						The crews properly covered all excavations at the end of the work day.	Vaults 15, 16, 17, 19
Mitigation Measure in Compliance?							Remarks: Compliance met	
02/01/2011	Y						The biologist looked under vehicles for wildlife before they would leave the area	Loritz property
Mitigation Measure in Compliance?							Remarks: Compliance met. No animals were discovered under vehicles.	
02/02/2011	Y						The crews properly covered all excavations at the end of the work day.	Vaults 15, 16, 17, 19
Mitigation Measure in Compliance?							Remarks: Compliance met	
02/02/2011	Y						The biologist looked under vehicles for wildlife before they would leave the area	Loritz property
Mitigation Measure in Compliance?							Remarks: Compliance met. No animals were discovered under vehicles.	
02/03/2011	Y						The crews properly covered all excavations at the end of the work day.	Vaults 14-19
Mitigation Measure in Compliance?							Remarks: Compliance met	
02/03/2011	Y						The biologist looked under vehicles for wildlife before they would leave the area	Loritz property
Mitigation Measure in Compliance?							Remarks: Compliance met. No animals were discovered under vehicles.	
02/04/2011	Y						The crews properly covered all excavations at the end of the work day.	Vaults 14-19
Mitigation Measure in Compliance?							Remarks: Compliance met	
02/04/2011	Y						The biologist looked under vehicles for wildlife before they would leave the area	Loritz property
Mitigation Measure in Compliance?							Remarks: Compliance met. No animals were discovered under vehicles.	

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LINK: 4								
B-7e								
01/31/2011	Y						Dead and live oak trees trimmed and removed. Mulch and logs were left on property due to bark beetle presence. All trimming activities in compliance.	Bauer Property
Mitigation Measure in Compliance?	Y							
Tree trimming								
BIO-APM-3								
01/31/2011	Y						Vehicles remained under 15 miles per hour while driving on the dirt roads around the Bauer and Loritz properties	Bauer and Loritz properties
Mitigation Measure in Compliance?	Y						Remarks: Compliance met. Dust levels were low due to the limited speed on the dirt roads.	
Grubbing								
02/01/2011	Y						Vehicles remained under 15 miles per hour while driving on the dirt roads around the Bauer and Loritz properties	Loritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met. Dust levels were low due to the limited speed on the dirt roads.	
Grubbing								
02/02/2011	Y						Vehicles remained under 15 miles per hour while driving on the dirt roads around the Loritz property	Loritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met. Dust levels were low due to the limited speed on the dirt roads.	
BMP's								
02/03/2011	Y						Vehicles remained under 15 miles per hour while driving on the dirt roads around the Loritz property	Loritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met. Dust levels were low due to the limited speed on the dirt roads.	
BMP's								
02/04/2011	Y						Vehicles remained under 15 miles per hour while driving on the dirt roads around the Loritz property	Loritz property
Mitigation Measure in Compliance?	Y						Remarks: Compliance met. Dust levels were low due to the limited speed on the dirt roads.	
BMP's								

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LINK: 4								
C-1b								
01/31/2011	Y						Monitored vegetation clearing and tree trimming/removal on the Bauer and Loritz properties. All work was in compliance.	Bauer Property
Mitigation Measure in Compliance?	Y							
Cultural								
C-1e								
01/31/2011	Y						All work was observed by an archaeological and Native American monitor	Vaults 12, 15, 17 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
02/01/2011	Y						All work was observed by an archaeological and Native American monitor	Vault 15 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
02/01/2011	Y						All work observed by Archaeological and Native American Monitors were in compliance	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Cultural								
02/01/2011	Y						Monitored the crew at vault 12L and the trench crew at Vault 17L. The crews were compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. There were no artifacts found during the day.	Vault 12L and trenching crew going east from Vault 17L
Mitigation Measure in Compliance?	Y							
Cultural								
02/02/2011	Y						All work was observed by an archaeological and Native American monitor	Vault 17 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
02/02/2011	Y						All work observed by Archaeological and Native American Monitors were in compliance.	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Cultural								
02/02/2011	Y						Monitored the pot hole crew that was pot holing between station 165+00 and 167+00.	165+00 and 167+00
Mitigation Measure in Compliance?	Y							

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
C-1e								
02/03/2011	Y						I monitored the crew that was digging the ins and outs at vault 14L. They were digging the eastern in and out toward vault 15L.	Vault 14L
Mitigation Measure in Compliance?	Y							
02/03/2011	Y						All work observed by Archaeological and Native American Monitors were in compliance	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Cultural								
02/03/2011	Y						All work was observed by an archaeological and Native American monitor	Vault 17 Alpine Blvd
Mitigation Measure in Compliance?	Y							
Cultural								
02/04/2011	Y						All work was observed by an archaeological and Native American monitor	Link 4 underground
Mitigation Measure in Compliance?	Y							
Cultural								
02/04/2011	Y						All work observed by Archaeological and Native American Monitors were in compliance	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Cultural								
02/04/2011	Y						I monitored the crew that was digging the ins and outs at vault 14L. They were digging the eastern in and out toward vault 15L. The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. There were no artifacts found during the day at the excavations.	Vault 14L and near the baker tanks.
Mitigation Measure in Compliance?	Y							
02/05/2011	Y						All work observed by Archaeological and Native American Monitors were in compliance	Alpine Blvd.
Mitigation Measure in Compliance?	Y							
Cultural								
CR-APM-3								
01/31/2011	Y						Monitored vegetation clearing and tree trimming/removal on the Bauer and Loritz properties. All work was in compliance.	Bauer Property
Mitigation Measure in Compliance?	Y							
Cultural								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 5								
B-1c								
01/31/2011	Y						Work started at the Helix Yard with a tailgate safety meeting and general information session. The crew began cutting the remaining grass and used a chain saw to cut down trees and shrubs present within the Yards. Tree and Shrub species included Blue Elderberry, Tamarisk, Broom Baccharis, Mule Fat, and Tobacco Tree. A wood Chipper was used on trees and shrubs to eliminate potential areas for nesting birds. At 1130 mowers finished cutting main patch of grass. 1 mower, 1 chainsaw, and 1 chipper are in use. Chainsaw used to cut dead sycamore trees located on yard. All non-operating equipment parked on visqueen with plastic lining and straw wattles. During the day 3 Alligator Lizards, 3 Coronado Skinks, and 1 Fence Lizard were removed from the construction yard.	Helix Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y						Remarks: All equipment parked on visqueen with straw wattles.	Helix Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y						Remarks: Graded TSAP is in compliance.	CP-108
Mitigation Measure in Compliance? Y								
02/02/2011	Y						all work performed was in compliance. Remarks: all work performed was in compliance.	CP44
Mitigation Measure in Compliance? Y								
02/02/2011	Y						A Crux truck became stuck in the access road to CP31-2 trying to avoid an oak tree. Link leads were notified. Attempts to dig the truck out were ineffective. A tow truck was called to pull the Crux truck out. The area in the road was restored. No impacts outside of approved work areas.	CP31-2
Mitigation Measure in Compliance? Y								

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LINK: 5								
B-1c								
02/02/2011	N						Remarks: Inactive bird nest (pendant type) in tree along access road. GPS: 32.89129, 116.84060	Hartung Yard
Mitigation Measure in Compliance?	Y							
02/02/2011	N						Remarks: Inactive stick nest in tree top. GPS: 32.889063, 116.835936	Hartung Yard
Mitigation Measure in Compliance?	Y							
02/02/2011	Y						Remarks: At the end of the day all equipment was parked on visqueen with straw wattles.	Helix Yard
Mitigation Measure in Compliance?	Y							
02/02/2011	Y				3		Water truck on-site to control dust and rattlesnake killed by bulldozer.	CP-19 and CP-20
Mitigation Measure in Compliance?	Y						Remarks: Water truck on-site to control dust and rattlesnake killed by bulldozer.	
Dust/Willdife								
02/03/2011	Y						all work performed was in compliance.	CP44
Mitigation Measure in Compliance?	Y						Remarks: all work performed was in compliance.	
in compliance								
02/03/2011	Y						Remarks: All equipment left on visqueen with straw wattles.	Helix Yard
Mitigation Measure in Compliance?	Y							
02/03/2011	Y						Bore crew continued boring soil sample boring at CP31-2. Boring was completed and all machinery and vehicles were taken off site.	CP31-2
Mitigation Measure in Compliance?	Y							
02/04/2011	Y						Mower was closely monitor to prevent any wildlife from venturing in its path.	CP 44-1
Mitigation Measure in Compliance?	Y							
02/04/2011	Y						All equipment parked on visqueen with straw wattles.	Helix Yard
Mitigation Measure in Compliance?	Y						Remarks: All equipment parked on visqueen with straw wattles.	

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LINK: 5								
B-1c								
02/04/2011	Y						TTSI installation of fence posts along perimeter of Hartung Yard. Large stick nest in top of pine tree approximately 50' due north of 32.8906, 116.8421	Hartung Yard
Mitigation Measure in Compliance?	Y							
02/04/2011	Y						Contractors remain in compliant of all biological mitigation measures.	CP20
Mitigation Measure in Compliance?	Y						Remarks: Contractors remain in compliant of all biological mitigation measures.	
Compliant								
02/04/2011	Y						Remarks: All applicable compliance measures were set.	CP 50 AR
Mitigation Measure in Compliance?	Y							
General								
B-2a								
02/02/2011	Y						access road limits were staked with lime green flagging.	CP44
Mitigation Measure in Compliance?	Y						Remarks: access road limits were staked with lime green flagging.	
limits staked								
02/03/2011	Y						access road limits were staked with lime green flagging.	CP44
Mitigation Measure in Compliance?	Y						Remarks: access road limits were staked with lime green flagging.	
limits staked								
B-3a								
02/04/2011	Y						Interviewed crew.	CP 50 AR
Mitigation Measure in Compliance?	Y						Remarks: Equipment was weed-washed in morning before heading to site.	
Weed-washing								
B-7a								
01/31/2011	Y	Coronado Skink		Collision		Notified Link Lead	A take incident occurred today with a Coronado Skink during the clearing operations. The Link Lead was notified.	Helix Yard
Mitigation Measure in Compliance?	Y						Remarks: Coronado Skink	

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LINK: 5								
B-7a								
01/31/2011	Y	OTHER		Collision		Notified Link Lead	A take incident ocured today with a California Meadow Vole during the clearing operations. The Link Lead was notified. Remarks: California Meadow Vole	Helix Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y	Western Toad	N32.8910 W116.8408	Unknown		Notified Link Lead	2 of 2 toads apparently squashed overnight by vehicles. Remarks: Cause of death was not caused by construction operations. The toads were found during the morning sweep of the site prior to construction operations beginning.	Hartung Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y	Western Toad	N32.89129 W116.84060	Unknown		Notified Link Lead	1 of 2 toads apparently squashed by vehicles overnight. Remarks: A Western toad was identified deceased on site. Cause of death was not caused by construction operations. The toads were found during the morning sweep of the site prior to construction operations beginning.	Hartung Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y	Western Rattlesnake		Collision		Notified Link Lead	Remarks: One Southern Pacific Rattlesnake found dead at the Helix Yard. Specimen was documented and link lead was notified.	Helix Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y	Southern Alligator Lizard		Collision			Remarks: Dead Southern Alligator Lizard found at the Helix Yard. Specimen was documented and link lead was notified.	Helix Yard
Mitigation Measure in Compliance? Y								
02/01/2011	Y	OTHER		Collision		Notified Link Lead	Remarks: Two California Meadow Voles were found dead at the Helix Yard. Specimens were documented and link lead was notified.	Helix Yard
Mitigation Measure in Compliance? Y								
02/03/2011	N	Ground Squirrel	32.8917, 116.8376	Unknown		Notified Link Lead	CA Ground Squirrel found dead in Hartung Yard with two small wounds in neck area, possibly prey dropped by raptor.	Hartung Yard
Mitigation Measure in Compliance? Y								

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LINK: 5								
BIO-APM-1								
02/05/2011	Y	San Diego black-tailed jackrabbit	32.8906, 116.8421			Notified Link Lead	Jackrabbit was unharmed and departed into adjacent habitat.	CP25
Mitigation Measure in Compliance? Y								
BIO-APM-15								
02/02/2011	Y	Western Rattlesnake	N 32.93966/W 116.98750	Collision		Notified Link Lead	Discover a dead Southern Pacific Rattlesnake in access road leading down to CP-20 that was ran over by bulldozer. Remarks: Dead Southern Pacific Rattlesnake.	CP-19
Mitigation Measure in Compliance? Y								
Dead wildlife								
BIO-APM-3								
02/01/2011	Y						Remarks: Dust was minimized by watering the TSAP during grading.	CP-108
Mitigation Measure in Compliance? Y								
02/02/2011	Y						water truck used to control limited fugitive dust and for road compaction. Remarks: water truck used to control limited fugitive dust and for road compaction.	CP44
Mitigation Measure in Compliance? Y								
dust control							Remarks: Water Truck used to control dust during entire work day.	Helix Yard
02/02/2011	Y						Watered road as it was being graded and the pad as it was being graded for the drill rig. Remarks: Water truck on-site to control dust.	CP-19 and CP-20
Mitigation Measure in Compliance? Y								
Dust control							Remarks: Water truck sprayed yard for dust control throughout work day.	Helix Yard
02/03/2011	Y							
Mitigation Measure in Compliance? Y								
02/04/2011	Y						Bulldozer was used followed by watering truck spraying for dust control.	CP 44-1
Mitigation Measure in Compliance? Y								

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LINK: 5

BIO-APM-3

02/04/2011 Y

Mitigation Measure in Compliance? Y

Water truck spraying yard for dust control during workday. Helix Yard

Remarks: Water truck spraying yard for dust control during workday.

02/05/2011 Y

Mitigation Measure in Compliance? Y

Water truck watered the area regularly and all vehicles remained below 15mph. CP25

C-1e

02/03/2011 Y

Mitigation Measure in Compliance? Y

cultural

Remarks: As a follow-up to a water tanker becoming stuck on a portion of the Foster Truck Trail on 2/2/11, a Crux Subsurface crew was onsite performing repairs. This portion of the Foster Truck Trail (SDI-12821) is within the Sycamore Canyon County Park, and has been graded continuously by the County and used for park purposes. No cultural resources were identified. CP31-2

LINK: ALL

B-12a

02/02/2011 Y OTHER

Mitigation Measure in Compliance? Y

Tree Trimming

Lat
32.65714
Long
-116.50169

Scrub oak, 5-12-in DBH 5% trimmed EP84 AR
Remarks: See previous

02/02/2011 Y Coast Live Oak

Mitigation Measure in Compliance? Y

Tree Trimming

Lat
32.65714
Long
-116.50169

12-36-in. DBH. 5% trimmed. EP84 AR
Remarks: Tree trimming during raptor breeding season allowed per Modification to Variance Request #3. See "work activities" description for list of trimmed trees. 3 native trees not listed on Link 4 Tree Trimming list were trimmed. Excel file of new trees attached.

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: ALL								
B-12a								
02/05/2011	Y	Coast Live Oak	Lat 32.880757°, Long -116.868923				Western Sycamore nearby also trimmed 5% Remarks: Coast live oak # C082310-5 5% trimmed	CP58
Mitigation Measure in Compliance?	Y							
Tree Trimming								
02/05/2011	Y	OTHER	Lat 32.52831 Long -116.13032				4 creosote bushes and 1 saltscrub bush also removed Remarks: 1 CA Juniper (19-in DBH) 100% removed at Old Hwy 80 and AR to EP251	EP251
Mitigation Measure in Compliance?	Y							
Tree Trimming								
02/05/2011	Y	OTHER	Lat 32.632.92 Long -116.12241				1 Lycium sp. bush also removed Remarks: 5 CA Junipers (5-18in. DBH) 100% removed at Old Hwy 80 and EP252 AR.	EP252
Mitigation Measure in Compliance?	Y							
Tree Trimming								
02/05/2011	Y	Coast Live Oak	Lat 32.63272 Long -116.12278				Remarks: 7% of Coast live oak near EP89 trimmed.	EP89
Mitigation Measure in Compliance?	Y							
Tree Trimming								
B-1c								
02/02/2011	Y						Remarks: Activities were in compliance with APMs and MMs and Modification to Variance Request #3.	EP220 AR, EP84 AR, CP51 AR
Mitigation Measure in Compliance?	Y							
General								
02/03/2011	Y						bio-monitor and certified arborist accompanied tree trimming crew and ensure that all trees were trimmed according to plan. No bird nests observed in any trees trimmed	AR to CP50-1 and AR to EP79
Mitigation Measure in Compliance?	Y							
bio-monitoring								
02/05/2011	Y						Remarks: All equipment at site parked on visqueen.	Wilson Yard
Mitigation Measure in Compliance?	Y							

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LINK: ALL								
B-3a								
02/05/2011	Y						Workers were observed washing trucks and equipment prior to travelling to site. Remarks: Trucks washed at the beginning of day, between sites, and end of day at wash stations.	PAR Yard, Alpine Yard
Mitigation Measure in Compliance? Y								
Weed-washing								
LINK: NA								
B-1c								
01/31/2011	Y						Remarks: Site was in compliance during Roel mobilization and SDG&E disconnect installation	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
01/31/2011	Y						In compliance - Biological monitoring took place during equipment deliveries and staging. Remarks: Biological monitor was on-site during equipment deliveries.	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								
01/31/2011	Y						Remarks: Site was in compliance during transformer construction and testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
01/31/2011	Y						Remarks: Compliance measures met	San Luis Rey
Mitigation Measure in Compliance? Y								
general								
02/01/2011	Y						Remarks: Site was in compliance during Roel mobilization and SDG&E disconnect installation.	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/01/2011	Y						Remarks: Site was in compliance during transformer construction and testing.	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/01/2011	Y						In compliance - Biological monitoring took place during plan lay-out and marking activities. Remarks: Biological monitor was on-site during layout activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								

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LINK: NA								
B-1c								
02/02/2011	Y						Remarks: Site was in compliance during Roel excavation and SDG&E disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/02/2011	Y						Remarks: Site was in compliance during Roel excavation and transformer testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/02/2011	Y						Remarks: Site was in compliance during Roel excavation	SX Substation
Mitigation Measure in Compliance? Y								
Mitigation met								
02/02/2011	Y						Remarks: Compliance with all MM	San Luis Rey
Mitigation Measure in Compliance? Y								
General								
02/02/2011	Y						In compliance - Biological monitoring took place during plan lay-out and marking activities. Remarks: Biological monitor was on-site during layout activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								
02/03/2011	Y						In compliance - Biological monitoring took place during plan lay-out and marking activities. Remarks: Biological monitor was on-site during layout activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								
02/03/2011	Y						Remarks: Site was in compliance during Roel excavation and SDG&E disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/03/2011	Y						Remarks: Site was in compliance during Roel conduit installation and transformer testing	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/03/2011	Y						Remarks: Site was in compliance during Roel excavation	SX Substation
Mitigation Measure in Compliance? Y								
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
LINK: NA								
B-1c								
02/04/2011	Y						Remarks: Site was in compliance during Roel control room building and SDG&E disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/04/2011	Y						Remarks: Site was in compliance during Roel conduit/wire installation and transformer filling	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/04/2011	Y						In compliance - Biological monitoring took place during building and placement of frames, as well as during layout and staking of straw wattles..	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								
02/04/2011	Y						Remarks: Biological monitor was on-site during frame-building and placement activities as well as straw wattle placement.	
02/04/2011	Y						Remarks: Site was in compliance during Roel excavation	SX Substation
Mitigation Measure in Compliance? Y								
Mitigation met								
02/05/2011	Y						Remarks: Site was in compliance during Roel control room building and SDG&E disconnect construction	Encina
Mitigation Measure in Compliance? Y								
Mitigation met								
02/05/2011	Y						Remarks: Site was in compliance during Roel conduit/wire installation	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/05/2011	Y						Remarks: Excavated pit for 69kV box and conduit lines was fitted with a ramp for potential wildlife exit. All workers and equipment stayed over 100 feet from active great horned owl nest. ESA signage and yellow flagging was placed in strategic areas in a 100-foot buffer around the nest. Photos included.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
bio-monitoring								

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LINK: NA								
B-1c								
02/05/2011	Y						In compliance - Biological monitoring took place during building and placement of forms, as well as during pouring of concrete. Remarks: Biological monitor was on-site during form placement activities as well as concrete pouring.	Encina Substation
Mitigation Measure in Compliance? Y								
Monitoring								
B-8a								
01/31/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Potential Great Horned Owl Nest located at SLR 230 kV portion of yard	San Luis Rey 230kV Area
Mitigation Measure in Compliance? Y								
Owl Nest								
02/01/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl Nest located at SLR 230 kV portion of yard	San Luis Rey 230kV Area
Mitigation Measure in Compliance? Y								
Owl Nest								
02/02/2011	Y	Great Horned Owl	33.21153N 117.33479W			Divert work in the immediate area and notified the Link Lead	Spoke with Link Lead about Great Horned Owl that was discovered yesterday. He stated the owl was seen last night around 1730 out of the nest and flying around. Upon entrance to the substation, the owl was on the nest and alert. Continued to watch the owl for the remainder of the day. Close to 1200, Link Lead received confirmation that it was okay to proceed with work, but to allow a 100' buffer as much as possible. We asked the crews to park far outside of work area and to move all equipment outside of this buffer when not in use. They were compliant. Throughout the day, the only agitation seemed to come with the movement of large trucks and back hoes that were very close to the nest. Overall, the owl seemed calm. The owl did not move at all during the day, just her head to look around.	San Luis Rey
Mitigation Measure in Compliance? Y								
Active nest								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower	
LINK: NA									
B-8a									
02/02/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored by Anna Hernandez	San Luis Rey 230kV Area	
Mitigation Measure in Compliance? Y									
Owl Nest									
02/03/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored by Anna Hernandez	San Luis Rey 230kV Area	
Mitigation Measure in Compliance? Y									
Owl Nest									
02/03/2011	Y	Great Horned Owl					Adult sitting on nest Remarks: Work was in compliance	SX Substation	
Mitigation Measure in Compliance? Y									
Mitigation Met									
02/04/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored by Anna Hernandez	San Luis Rey 230kV Area	
Mitigation Measure in Compliance? Y									
Owl Nest									
02/04/2011	Y	Great Horned Owl					Adult sitting on nest Remarks: Work was in compliance	SX Substation	
Mitigation Measure in Compliance? Y									
Mitigation Met									
02/05/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored by Kris Alberts	San Luis Rey 230kV Area	
Mitigation Measure in Compliance? Y									
Owl Nest									

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA								
BIO-APM-1 01/31/2011	Y	Great Horned Owl	33.21153N 117.33479W			Divert work in the immediate area and notified the Link Lead	Contacted link lead. Set up and observed Mourning Doves, Crows, Starlings, among other birds. No vegetation in work area. Observed several Red Tailed Hawks in the area. Began to look in other parts of substation for bird activity. Observed several sticks lying near one of the legs of the many A frames in the main area. Through binoculars could see more sticks indicative of a nest near top of A frame. Walked to rear of grid area to get a better visual. Witnessed a Great Horned Owl in a nest. Informed the Link Lead. Took pictures and GPS coordinates and continued to watch the owl. We observed the owl while all equipment (back hoe, trucks, generators, etc) was running and the substation was very active. The owl was alert, but did not seem nervous or agitated. The owl had unchanging behavior through the rest of the afternoon. Work was put on hold at 1125. All equipment was shut down and noise was brought down to a minimum. The owl's behavior remained the same. The height of A frame was estimated at 65'. The distance from the foot of the A frame to the work area was measured at 85'. The area was cleared and shut down until further notice at 1410. The owl was last seen in the nest with no unusual behavior. Remarks: Great Horned Owl found nesting	San Luis Rey
Mitigation Measure in Compliance? Y nesting bird								
BIO-APM-3 01/31/2011	Y						All individuals were in compliance - drivers kept to the established speed limit. Remarks: Vehicles observed and complied with speed limit.	Encina Substation
Mitigation Measure in Compliance? Y Speed limit								

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LINK: NA								
BIO-APM-3								
02/01/2011	Y						All individuals were in compliance - drivers kept to the established speed limit of 10 mph. Remarks: Vehicles observed and complied with 10-mph speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/02/2011	Y						All individuals were in compliance - drivers kept to the established speed limit of 10 mph. Remarks: Vehicles observed and complied with 10-mph speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/03/2011	Y						All individuals were in compliance - drivers kept to the established speed limit of 10 mph. Remarks: Vehicles observed and complied with 10-mph speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/04/2011	Y						All individuals were in compliance - drivers kept to the established speed limit of 10 mph. Remarks: Vehicles observed and complied with 10-mph speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
02/05/2011	Y						All individuals were in compliance - drivers kept to the established speed limit of 10 mph. Remarks: Vehicles observed and complied with 10-mph speed limit.	Encina Substation
Mitigation Measure in Compliance? Y								
Speed limit								
PAL-1c								
01/31/2011	Y	Paleontological					Remarks: No fossils were found today during trenching activities.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
paleo monitor								
01/31/2011	Y						Remarks: Gino Calvano was onsite during excavation activities at SLR	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								
02/01/2011	Y						Remarks: Paleontological monitor was onsite during excavation activities at SLR.	San Luis Rey
Mitigation Measure in Compliance? Y								
Mitigation met								

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00804

From: 01/30/2011 Through: 02/05/2011

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
LINK: NA								
PAL-1c								
02/01/2011	Y	Paleontological					Remarks: No fossils were found.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
paleo monitor								
02/02/2011	Y						Remarks: No fossils observed.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/02/2011	Y						Remarks: Paleo monitoring conducted all day.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/02/2011	Y	Paleontological					Remarks: No fossils were found.	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/02/2011	Y						Remarks: Gino Calvano was onsite during excavation activities at Encina	Encina Control House
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/02/2011	Y						Remarks: Pat Sena was onsite during excavation activities at San Luis Rey	San Luis Rey
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/03/2011	Y	Paleontological					Remarks: No fossils were found today.	Encina Substation
Mitigation Measure in Compliance? Y								
Paleo Monitor								
02/03/2011	Y						Remarks: Gino Calvano was onsite during excavation activities at Encina	Encina Control House
Mitigation Measure in Compliance? Y								
Paleo monitor								
02/04/2011	Y						Remarks: Conducted paleontological monitoring of excavations. No fossils observed.	San Luis Rey Substation
Mitigation Measure in Compliance? Y								
paleo monitor								

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00804

From: 01/30/2011 Through: 02/05/2011

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
LINK: NA								
PAL-1c								
02/04/2011	Y						Remarks: Brad Riney was onsite during excavation activities at San Luis Rey	San Luis Rey
Mitigation Measure in Compliance? Y								
Paleo monitor								