Weekly Monitoring Report No. 01469

INTRODUCTION

During the week of 02/20/2011 through 02/26/2011, construction continued at the Alpine RFO, Alpine Construction Yards, San Luis Rey Substation, Encina Switchyard, the Rough Acres Construction Yard Phase I & II Use, the Thomas Yard, Link 4 Underground, Link 3, Suncrest Substation, for NTP No. 13 for Links 1, 2 & 5, non-Federal lands only, and the Imperial Valley Substation.

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Pre-Construction Activity with appropriate monitors:

Monday, 2/21/2011: Five crews verified tower and reference points at EP 106-3, EP 107-3, EP 105-2, EP 109-1, EP 106-3, EP 182, EP 183, EP 184-1, EP 185-1, EP 186-1. Tuesday, 2/22/2011: Four crews verified tower and reference points at EP 143-1, EP 144, EP 145, EP 146, EP 147, BLM Land. Two PAR crews conducted staking at EP 191-2, EP 193-2, EP 243, EP 196-2, EP 197-3 and EP 198-3B.

Wednesday, 2/23/2011: Crews conducted existing access road staking at EP 68 to EP 70, EP 67 to EP 70 and EP 71 to EP 79. Two PAR crews conducted staking at EP 83, EP 87-1, EP 88-2, EP 85-2, EP 93, EP 94, EP 95 and EP 96.

Thursday, 2/24/2011: Crews conducted existing access road staking at EP 75-2, EP 76-2, EP 78 and EP 79. Two PAR crews conducted staking at EP 102-3, EP 102A-1, EP 103-2, EP 108-2, EP 97, EP 98-1, EP 99-2, EP 101-2.

Friday, 2/25/1011: Crews conducted reference point verification at EP 187-2, EP 188-1, EP 200A-1, EP 201-3, EP 173-1, EP 174, EP 175. Two crews set reference points at EP 187-1, EP 188-1, EP 200A-1 and EP 201-3. One crew staked existing access roads at EP 105-2, EP 112-3 to EP 113-4 and EP 116. Two PAR crews conducted staking at EP 113-5, EP 114-2, EP 115-1, EP 116-1, EP 109-1, EP 110-2, EP 111-4, EP 112-3, EP 112A-1.

Saturday, 2/26/2011: Two PAR crews conducted staking at EP 121A-1, EP 122-1, EP 123-1, EP 124, EP 117-2, EP 118-2, EP 119-2, EP 121-3.

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

Wildlife Reporting: The following listed or Species of Special Concern were found dead in Project construction limits during this period: Yellow-rumped Warbler (Dendroica coronate)

During this reporting period, a rain event began on 2/25/2011 with precipitation occurring through 2/26/2011. The following precipitation totals have been recorded for this period: Link 1: 0.4 to 4.0 inches; Link 2: 1.1 inches; Link 3: 1.5 inches; Link 4: 1.5 inches; Link 5: 1.7 to 0.65 inches; Alpine HQ/Yard: 1.5 inches; Rough Acres Yard: 0.4 inches, Encina Switchyard: 0.9 inches. Pre-storm inspections were conducted and maintenance of BMPs was conducted as identified. In Link 2 and Link 3, precipitation of 1.5 inches was recorded in a period of less than 24-hours, causing a breach of BMPs. (A post-storm inspection identified areas where BMP maintenance and improvement was initiated.) Minor leaks and drips from equipment were contained and cleaned. Leaks and drips are also recorded in the SWPPP log along with reporting to appropriate agencies as needed.

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

JVR: TTS-I yard set-up complete; PAR utilizing the yard. Visual screening fence slatting modifications in progress. Helix: Access road improvements in progress. Hartung: Two active red-tailed hawk nest with buffers in place causing a halt to construction access. Bartlett-Hauser Creek: Field office set up and road improvements in progress. Kreutzkamp: TTS-I yard set-up in progress. SWAT: TTS-I yard set-up and access road improvement in progress.

ALL LINKS

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

San Luis Rey Substation: Roel completed work for 69 kV line on south side of new circuit breaker. Biological monitor on site. Great Horned Owl nest buffer in place. Work conducted on Sunday, with approval from the City of Oceanside, 2/20/2011.

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

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Encina Switchyard: Roel building new control shelter. Foundation in and block work being done. Excavating for gas circuit breaker pads and switch stands. Anderson drilling on site.

Thomas Yard: No ground disturbing work being conducted. The Link Lead monitored for any Burrowing Owls during activity on site. Link 4 Underground:

Vaults 2L. Excavation continues at the exit pit to the Hwy 8 Jack and Bore (North Side of I8), V15L, V18L, V8L, V13L, V2L, V9L. Potholing was conducted Alpine Blvd. from South Grade Rd. west for 700, from 1850 Alpine Blvd west to Tavern Rd. Drilling/saw cutting was conducted at V7L, V6R, V13L, V3R, V4R, V5R, V19L, V16L, V7R. Trenching was conducted at V7, V15, V14, V18 and East of West Willows Road. Work continues for the Bauer Bridge. BMPs in other areas checked for any needed maintenance before expected rain. Minor hydraulic fluid leaks were reported and 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.

Link 3 Suncrest Substation and Wilson Yard: Rough grading along the access road and pad. Blasting was conducted on the eastern and western slopes on the pad. Boulders were moved from the road to the pad. BMP installation maintenance conducted in many areas, as needed. Wilson yard set-up by TTS-I complete. Variance for the water supply pond and secondary entrance has been approved and work is scheduled.

Links 1, 2 & 5, NTP No. 13: Note: No work conducted on Monday, 2/21/2011, Holiday. Link 1: Conventional foundations conducted at EP 244, EP 218-1, 217-1, EP 215, EP 214, EP 213, EP 211, EP 210 and EP 219-1. Helicopter structure assembly at EP 230-1, EP 245-1, EP 44, EP 238-1, EP 237-1, EP 234-1, EP 233-1, EP 231-1, EP 231-1, EP 231-1, EP 231-1, EP 231-1, EP 231-1, EP 229-1, EP 226-1, EP 226-1, EP 226-1, EP 221-A and EP 230-1. Conventional structure assembly at EP 206-1, EP 203-3, EP 200A, EP 205-2, EP 209-1, EP 204-3, EP 201-3, EP 208, EP 207, EP 218-1, and EP 217-1. 12kV relocation continued on the West side of McCain Valley Road.

Link 2: Installation of a radio communications site at EP 87-1 TSAP. Soil boring at EP 85-2. Erosion repair and BMP maintenance on access roads to EP 84 and EP 85-2. TSAP grading and structure clearing at EP 79, EP 80, EP 81, EP 87. Clearing scheduled but not started because of fly permit at CP 51-2 and CP 45-1 TSAPs. Link 5: Installation of a radio communications site at CP 108 TSAP. Soil boring at CP 20. Access road rough grading at CP 31-2. Conventional foundation installation at CP 17-1.

Imperial Valley Substation Upgrade: Foundation work continues for new 500 circuit breaker stands. Drilling conducted for the piers. On February 22, 2011, a small collection of freshwater mollusks were recovered from the excavated sediments by the Paleontologist. These paleontological discoveries were from the Lake Chuilla sediments. No work was stopped or diverted.

ENVIRONMENTAL MONITORS

LINK: 1

ASM Affiliates, Inc. Adam Giacinto

ASM Affiliates, Inc. Daniel Ryan McCarthy

ASM Affiliates, Inc. Isabell Cordova

ASM Affiliates, Inc. Patrick Hadel

ASM Affiliates, Inc. Shelby Gunderman

ASM Affiliates, Inc.

Thomas Taylor

Burns & McDonnell Rebecca Carson

Chambers Group Ana Hernandez

Chambers Group Andy Stevers

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ENVIRONMENTAL MONITORS

IIIN		
	N:	

Chambers Group	Brett Bergman
Chambers Group	Brian Lohstroh
Chambers Group	Brant Primrose
Chambers Group	Brent Riemer
Chambers Group	Ben Rosenbaum
Chambers Group	Chris Bugbee
Chambers Group	Caesara Brungraber
Chambers Group	Carina Weber
Chambers Group	David Flietner
Chambers Group	Erik Strods
Chambers Group	Gerhard Bombe
Chambers Group	Garrett Huffman
Chambers Group	John Dicus
Chambers Group	John Kanlund
Chambers Group	Kari Kerwin
Chambers Group	Laurie Gorman
Chambers Group	Melanie Dicus
Chambers Group	Michael W. Klein
Chambers Group	Robert Thompson
Chambers Group	Sean Han
Chambers Group	Saraiah Skidmore
Chambers Group	Tamara Bryant
Chambers Group	Tyler Sears
Pangea Biological	Amanda Castro
Pangea Biological	Don Spires
Pangea Biological	Eric Piehel
Pangea Biological	Mark V. Bahn

Steve Ehrilich

Pangea Biological

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ENVIRONMENTAL MONITORS	
LINK: 1	
Pangea Biological	Tim Cass
LINK: 2	
ASM Affiliates, Inc.	Stephen Rochester
ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Randy Burke
Burns & McDonnell	Rosina Gallego
Chambers Group	Ana Hernandez
Chambers Group	Andy Steyers
Chambers Group	Brian Arnold
Chambers Group	Brant Primrose
Chambers Group	Chris Bugbee
Chambers Group	Darin Busby
Chambers Group	Drew Engstrom
Chambers Group	Gretchen Cummings
Chambers Group	Jennifer Edwards
Chambers Group	Michael W. Klein
Chambers Group	Ryan Quilley
Chambers Group	Robert Thompson
Chambers Group	Seth Reimers
Chambers Group	Saraiah Skidmore
Chambers Group	Shane Valiere
LINK: 3	
ASM Affiliates, Inc.	Brian Williams
ASM Affiliates, Inc.	Lucas Piek
Pangea Biological	Mark Meridith
TRC Solutions, Inc.	Alicia Hill
TRC Solutions, Inc.	Randy Blake

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ENVIRONMENTAL MONITORS	
LINK: 4	
ASM Affiliates, Inc.	Daniel Ryan McCarthy
ASM Affiliates, Inc.	Jessica Hennessey
ASM Affiliates, Inc.	Jason Kjolsing
ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Jeff Smith
Burns & McDonnell	Ken Katsuda
Chambers Group	Ben Rosenbaum
TRC Solutions, Inc.	Katherine Vittum
TRC Solutions, Inc.	Michael Scaffidi
TRC Solutions, Inc.	Nina Allmendinger
LINK: 5	
Chambers Group	Ben Rosenbaum
Chambers Group	Chris Bugbee
Chambers Group	Jennifer Edwards
Chambers Group	Melanie Dicus
Chambers Group	Shane Valiere
Chambers Group	Tamara Bryant
Chambers Group	Tyler Sears
LINK: ALL	
Chambers Group	Caesara Brungraber
Chambers Group	Jennifer Edwards
Chambers Group	Linette Lina
LINK: NA	
ASM Affiliates, Inc.	Isabell Cordova
ASM Affiliates, Inc.	Meagan Papp
Burns & McDonnell	Jim Gibson
Chambers Group	Brent Riemer
Chambers Group	Chris Bugbee

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ENVIRONMENTAL MONITORS					
LINK: NA					
Chambers Group	Carina Weber				
Chambers Group	Fern Hoffman				
Chambers Group	Jacqueline Boudreau				
Chambers Group	Melanie Dicus				
Chambers Group	Michael W. Klein				
Chambers Group	Seth Reimers				
Chambers Group	Shane Valiere				
Chambers Group	Tamara Bryant				
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				
TRC Solutions, Inc.	Okorie Puryear				
ENVIRONMENTAL COMPLIANCE					
Mitigation Measure A B Date (Y/N) Species	C D Loc UTM Cause Lat-Long	E Issue	F Action	G Comments	H Tower
LINK: 1					
AQ-APM-4					
02/22/2011 Y				Carpooled with the Native American monitor to and from the work site.	EP 244
Mitigation Measure in Compliance? Y				Remarks: Work was in compliance.	
D.1.				2.0.1.m.1.0.	
B-1c 02/21/2011 Y				All work in compliance	EP243
Mitigation Measure in Compliance? Y				Remarks: Verified bird surveys with Chambers	151 243

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Mitigation M Da	Aeasure ate	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
		Y Compliance? Y					Contractors in compliance with general and biological mitigation measures including remaining within approved footprint, outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed. Remarks: Contractor (MacTec) inspected rebar	EP213
							cages for tower footings.	
		Y Compliance? Y					All work performed by contractor was in compliance and all mitigation measures were met	EP213
02	2/22/2011	Y					A crew smoothed out sand berms along two	EP-209,
Mitigation M	Jeasure in	Compliance? Y					entrances to the ROW and the entrance to Rough Acres Ranch with no environmental impacts.	EP-214
02	2/22/2011	Y					Provided biological monitoring for rebar	EP-215
Mitigation M bio.monitorin		Compliance? Y					delivery at EP-213. Provided biological monitoring for eco-pan delivery at EP-215. All work done was in compliance. Site was left clean.	
02	2/22/2011	Y					Monitored micropile drilling.	EP231-1
Mitigation M biomonitor	1easure in	Compliance? Y					Remarks: Work was in compliance.	
	//22/2011 Ieasure in	Y Compliance? Y					All work in compliance. Activities at the site included drilling at to leg "B", which was finished at the end of the day (6 piles).	EP224-1
02	2/22/2011	Y					Micropile work in compliance.	238-1
Mitigation M biomonitor	Jeasure in	Compliance? Y					Remarks: All work in compliance	

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c							
02/22/2011						The Par/Baxter crews cleared soil and	EP 221-A
Mitigation Measure i Compliance met	n Compliance? Y					jackhammered rock around the leg structures at EP 221-A and EP 230-1 in preparation for the micropile crew. The crew was reminded they had to keep all construction activity inside the permanent work area, not trim any vegetation, and create a soil ramp at the low edge of an excavation to prevent the entrapment of animals. Remarks: Crews in compliance	
02/22/2011 Mitigation Measure i compliance						Remarks: Rough Acres Ranch (RAR)- Tuesday, Feb 22, 2011. Contractors-Par, TTSI, Maxim, Nordic Rentals. TTSI- organized steel and materials. Maxim- organized wire reels, wait for reels. Nordic Rentals- Delivered water to Baker tanks. PAR- QA/QC tower structures.	ROUGH ACRES RANCH-(I
02/22/2011 Mitigation Measure i						Remarks: Conducted biological monitoring for activities at the Jacumba Valley Ranch construction yard. This included: Par personnel continued constructing fly towers. Four cranes and four skylifts were used throughout the day erecting towers and loading helicopter. Air operations included one heavy lift helicopter and several smaller helicopters. There were approximately thirty to forty people working at Jacumba Valley Ranch yard.	Yard
02/22/2011 Mitigation Measure i oversight						Oversight & management of monitoring. PAR 1) EP218, conventional drilling. 2) EP217, conventional drilling. 3) EP220, access road. 4) EP243, rebar delivery. 5) EP215, 12kv relocation.	221A, 224, 226, 229, 230-1, 231-A, 238
02/22/2011 Mitigation Measure i Bio monitoring						Bio monitor was present throughout construction activities and all work was in compliance. Remarks: All work in compliance.	EP244

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ENVIRON	MENTAL (COMPLIANCE						
Mitigation I	Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
	02/22/2011						Remarks: All mitigation measures met during tower assembly.	THOMAS YARD
Mitigation	Measure in	Compliance? Y					tower assembly.	TAND
C	02/22/2011	Y					A crew cleaned and maintained the entrance to	Rough
Mitigation	Measure in	Compliance? Y					Rough Acres Ranch and checked on SWPPP BMP's. No environmental impacts occurred.	Acres Ranch
C	02/22/2011	Y			1		Compliance met biological monitor on-site.	EP-217-1
Mitigation Biomonitori		Compliance? Y					Remarks: Compliance met; biological monitor on-site. PAR and URS crews on-site drilling EP-217-1 structural legs a,b,c and d.	
C	02/22/2011	Y					All observed work was environmentally	EP220
Mitigation biomonitori		Compliance? Y					compliant	
		Y Compliance? Y					Monitored drilling operations at structure site EP 219. All activities were kept within the designated work area and all environmental mitigation measures were followed.	EP 219
	Measure in	Y Compliance? Y					Biological monitor completed pre-activity sweep of area including 500-foot buffer. No active nests, etc. were observed. Monitor observed crew excavating micropiles for southeastern foot of tower. Crew remained within flagged work limits and otherwise avoided and minimized impacts.	EP 229-1
							Remarks: Monitor was present throughout day; no impacts occurred.	
	02/22/2011 Measure in	Y Compliance? Y					Oversight of monitoring efforts for EP213, 215, 217, 220,.	215, 217,
biomonitori							Remarks: All drilling/rebar crews were in compliance.	220

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ENVIRON	MENTAL (COMPLIANCE						
Mitigation 1 D	Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
	02/22/2011	Y					Machine graded road between EP-214 and	EP-215
_	Measure in	Compliance? Y					EP-215. Remarks: All was compliant	
General							•	
	02/23/2011						Remarks: Desert Rose Ranch Road mobile home	
Mitigation I Home Decor		Compliance? Y					decon. Crews segmented mobile home into sections then sealed exposed edges with plastic tarp, and installed wheels on bottom for transport at a later date, in presence of biological monitor. All mitigation measures in full compliance.	Rose Ranch Road
0	02/23/2011	Y					All micropile work was in compliance.	EP 229-1
Mitigation I Bio Monitor		Compliance? Y					Remarks: Biological monitor conducted pre-clearance sweep and monitored construction activities at EP 229-1 throughout the day.	
)2/23/2011 Measure in	Y Compliance? Y					Foundation crew performed all work within environmental compliance	EP217
Bio Monitor		сыприансе. 1					Remarks: No environmental issues observed. All mitigation measures met	
0	02/23/2011	Y					Remarks: All mitigation measures met during	THOMAS
Mitigation I	Measure in	Compliance? Y					tower assembly.	YARD
		Y Compliance? Y					Bio monitor was present throughout construction activities and all work was in compliance.	EP213 and Rough Acres
Dio monton	mg						Remarks: All work in compliance during BMP installation.	Ranch driveway.
0	02/23/2011	Y					Micropile drilling, dust was kept at a minimum.	EP-224-1
Mitigation I Micropile	Measure in	Compliance? Y					All was compliant with mitigation. Remarks: All was compliant	
	02/23/2011						All work in compliance during drilling for guy	EP231-1
Mitigation I Biomonitoria		Compliance? Y					wires and micropile operations. Remarks: In Compliance	

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ENVIRONMENTA	AL COMPLIANCE						
Mitigation Measur Date	e A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c							
02/23/20						All activities met mitigation requirements.	EP 219
Mitigation Measur BioMonitor	e in Compliance? Y					Remarks: Monitored drilling operations at structure site EP 219 and escorted equipment to EP 215. All activities were kept within the designated work area and all environmental mitigation measures were followed.	
02/23/20	11 Y					All mitigation measures are met	EP 214
Mitigation Measur MMs met	e in Compliance? Y					Remarks: Area is in compliance during drilling holes for structure base.	
02/23/20	11 Y					Monitored micropile drilling at EP231-1	EP231-1
Mitigation Measur	e in Compliance? Y					Remarks: Crew was in compliance. No major issues arose.	
02/23/20	11 Y					Work in compliance during micropile	EP 238-1
Mitigation Measur	e in Compliance? Y					operations. Remarks: Site was kept clean and free of debris.	
02/23/20	11 Y			1		Compliance met bio-monitor present and	EP-214
	e in Compliance? Y					on-site.	
Compliance met	·					Remarks: PAR crews noted as in compliance for all applicable mitigation measures. PAR moved from site 217 to 214 to work on digging holes for structure legs. Equipment not left on-site due to the drainage adjacent to the pad site at 214.	
02/23/20	11 Y					Oversight & management of micropile drilling	EP224,
Mitigation Measur oversight	e in Compliance? Y					EP224, 226, 229, 231-1 & 238	226, 229, 231-1, 238
02/23/20	11 Y					All drilling and concrete work in compliance.	EP217
Mitigation Measur biomonitoring	e in Compliance? Y					Remarks: Monitored inspectors on overhead sites along McCain Valley Rd. All in compliance.	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c 02/23/2011 Mitigation Measure in						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint, outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP220
						Remarks: Air drilling contractor worked on tower footing excavation preparation at EP220.	
02/23/2011 Mitigation Measure in						Remarks: Assembling fly towers and helicopter operations. Par and Crux were the major contractors on site. The newly formed ponds were checked for animals. The yard was checked for signs of new bird nests.	Jacumba Valley Ranch Yard
02/23/2011 Mitigation Measure in biomonitoring						All observed work was environmentally compliant. Remarks: Monitored foundation pouring at EP217.	EP217
02/24/2011	Y					All mitigation measures were met.	EP219
Mitigation Measure in biomonitoring	Compliance? Y					Remarks: All ground and steel work in compliance.	
02/24/2011 Mitigation Measure in						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint, outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed. Remarks: Rebar foundation cages delivered to EP211.	EP211
02/24/2011	Y					All activities met mitigation requirements.	EP 215
Mitigation Measure in BioMonitor						The activities mot integration requirements.	21 210
02/24/2011	Y					Remarks: Drilling was in compliance.	EP238-1
Mitigation Measure in	Compliance? Y						

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ENVIRONMENTAI	L COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c							
02/24/201	1 Y					Work was in compliance.	Desert
Mitigation Measure House Decon	in Compliance? Y					Remarks: Construction crew at Desert Rose Road mobile home prepared house for transport by cutting the house into smaller sections, and then putting wheels under those segments, in presence of biological monitor. All mitigation measures in compliance.	Rose Road
02/24/201 Mitigation Measure oversight						Oversight & management of monitors for: CRUX micropile drilling: EP224, 229, 231-1, 235-1, 238. CRUX micropile grouting: EP231-A	EP224, 226, 229, 231-1, 235-1, 238
						Remarks: All work in compliance.	
02/24/201 Mitigation Measure	_					Remarks: Monitored PAR at the Thomas Yard. Par has been constructing a tower at this location for practice to trouble shoot and take notes on any manufacturer problems. PAR finished the tower today so the manufacturer came out to get a copy of the notes and look at the issues.	Thomas Yard
02/24/201 Mitigation Measure Compliance Met						Remarks: Crux crew 2 finished up at tower leg A of STR EP 231-1 and moved the rig over to leg B. All work performed in compliance.	EP 231-1
02/24/201 Mitigation Measure Compliance met				1		Compliance met; biologist present and on-site monitoring PAR work crews while they continued backfilling holes and pumping out groundwater.	EP-214
						Remarks: Chambers Group bio-monitor on-site. Bio-monitors worked with all crews on-site to remain in compliance.	
02/24/201 Mitigation Measure						Area in compliance with APM's	Jacumba Yard

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ENVIRON	MENTAL (COMPLIANCE						
Mitigation		A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
C	02/24/2011	Y					Remarks: Monitored Crux with URS at EP84.	EP84
Mitigation	Measure in	Compliance? Y					Crux conducted a soil test drill at a depth of about 50 feet. URS collected core samples.	
C	02/24/2011	Y					All work was within limits, no vehicle idling	Rough
Mitigation	Measure in	Compliance? Y					was observed.	Acres
Mitigation M	Met						Remarks: All work was in compliance. TTSI accepted steel and organized loads. United Contractors picked up steel posts and transported to Bartlett yard. PAR picked up steel posts and transported to Bartlett yard. Maxim Cranes unloaded cable reels. Nordic Equipment Rental filled baker tanks with water.	Ranch
C	02/24/2011	Y					Three poles framed and set for 12KV line.	12KV
Mitigation General	Measure in	Compliance? Y					Remarks: All was compliant	
C	02/24/2011	Y					All mitigation measures are met	EP 224-1
Mitigation MMs met	Measure in	Compliance? Y					Remarks: Area is in compliance	
		Y Compliance? Y					All work performed within environmental compliance. All mitigation measures have been met	EP217
Dio Monto	Tillig						Remarks: Monitored breakdown of concrete form supports by Par crew at EP217	
	02/24/2011 Measure in	Y Compliance? Y					Work in compliance during micropile operations.	EP 238-1
	casui e III	Compiunite. 1					Remarks: Site was kept clean and free of debris.	
C	02/24/2011	Y					Biological monitoring for grout foundation wrk	EP231a -
	Measure in	Compliance? Y					Remarks: All Construction Work was in compliance with the MMCRP	Jacumba

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ENVIDONMENTAL	COMPLIANCE						
ENVIRONMENTAL		C	D	TP.	T.	C	11
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c							
02/24/2011	Y					Remarks: Crews were in compliance during	EP235-1
Mitigation Measure i	n Compliance? Y					drilling operations.	
02/24/2011	Y					Biological monitor completed pre-activity	EP229-1
Mitigation Measure in Bio Monitoring	n Compliance? Y					sweep of area including 500-foot buffer. No active nests, etc. were observed. Monitor observed crew complete excavation of southeast footer and began work on northeast footer. Crew remained within flagged work limits and otherwise avoided and minimized impacts.	
						Remarks: Biological monitor was present at EP229-1 throughout the day. Crew complied with all migitation measures.	
02/25/2011 Mitigation Measure in Home Deconstruc						Remarks: Crews at Desert Rose Ranch Rd finished installation of plastic tarp on exposed edges of home segments in preparation of storm in presence of biological monitor. All mitigation measures in compliance.	
02/25/2011 Mitigation Measure is bio. monitoring						Provided bio monitoring for the installation of a rock dip section just north of EP-215. All work was in compliance. Site was left clean.	EP-215
02/25/2011 Mitigation Measure is						Remarks: Drilling in compliance.	EP 221-2
02/25/2011 Mitigation Measure is						Contractors in compliance with general and biological mitigation measures including remaining within approved footprint, outside of ESAs, no fluids leaks from equipment and vehicles. No sensitive wildlife species harmed.	EP215
02/25/2011 Mitigation Measure is Bio Monitoring						All work performed within environmental compliance and mitigation measures met. Remarks: Delivery of (2)foundation re-bar cages to site.	EP211

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ENVIRONMENTA	L COMPLIANCE						
Mitigation Measure Date		C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c							
02/25/201						All mitigation measures met.	EP215
Mitigation Measure biomonitoring	e in Compliance? Y					Remarks: Drilling, relocation of 12kV line and rebar inspection in compliance.	
02/25/201	1 Y					Work was in compliance	EP231-A
Mitigation Measure	e in Compliance? Y					Remarks: Crew began grout and finished two legs.	and 226-1
02/25/201 Mitigation Measure oversight	1 Y e in Compliance? Y					Oversight and management of the monitoring: CRUX micropile drilling: EP224, 229, 231-1, 235-1, 238 CRUX grouting: EP231-A, 226-1 PAR micropile preparation: EP221-2	EP221-2, 224, 226, 231-1, 231-A, 235-1, 238
02/25/201 Mitigation Measure Mitigation Met	11 Y e in Compliance? Y					All work was within limits, no vehicle idling was observed. Remarks: All work was in compliance.	Rough Acres Ranch
02/25/201	1 Y					All activities met mitigation requirements.	EP 219
	e in Compliance? Y					Remarks: Monitored drilling operations at structure site EP 219. All activities were kept within the designated work area and all environmental mitigation measures were followed.	
02/25/201 Mitigation Measure	1 Y e in Compliance? Y					All work completed by micropiling crew was in compliance.	EP224-1
02/25/201	11 37					All midication massages are mad	ED 224 1
02/25/201						All mitigation measures are met	EP 224-1
MMs met	e in Compliance? Y					Remarks: Area is in compliance	
02/25/201 Mitigation Measure Compliance Met	11 Y e in Compliance? Y					Remarks: Crux crew 2 finished up at tower leg B of STR EP 231-1 and moved the rig over to leg C. A separate grouting crew was working over at tower EP 231-A. All work in compliance.	EP 231-1 and EP 231-A

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-1c							
02/25/2011						Area in compliance with APM's	Jacumba Yard
Mitigation Measure in	n Compliance? Y						1 alu
02/25/2011 Mitigation Measure in General						Framed and set one pole. Strung wire from each pole site. Placed and hung transformer. Remarks: All was compliant	Relocation E. of McCain
02/25/2011 Mitigation Measure in Compliance met	Y n Compliance? Y			1		PAR crews on-site bio-monitor present. The crews worked on backfilling the holes with fill from EP-217 and from EP-214. Construction crews continued working on access roads on the ROW. Fill was removed from EP-211 to use for EP-214.	
						Remarks: Mitigation measures in compliance. Bio-monitor on-site.	
02/25/2011	Y					Remarks: In compliance	EP235-1
Mitigation Measure in biomonitor	n Compliance? Y						
02/25/2011	Y					Work was in compliance.	EP 229-1
Mitigation Measure in Bio Monitoring	n Compliance? Y					Remarks: Biological monitor conducted pre-activity sweep of work area and 500-foot buffer and monitored micropile excavation throughout the day.	
02/26/2011	Y					Monitored grouting at EP226-1. All work in	EP226-1
Mitigation Measure in	n Compliance? Y					compliance	
02/26/2011 Mitigation Measure in BioMonitor	Y n Compliance? Y					Monitored micorpile drilling at EP235-1. All work in compliance.	EP235-1

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ENVIRONN	MENTAL (COMPLIANCE						
Mitigation I		A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
	2/26/2011 Measure in	Y Compliance? Y					Remarks: PAR cancelled activity due to inclement weather. CRUX and helicopter operations continued until noon.	Jacumba Yard
02	2/26/2011	Y					Monitored micropile drilling at EP224-1	EP224-1
Mitigation M BioMonitor	Measure in	Compliance? Y					Remarks: All work in compliance.	
02	2/26/2011	Y					Monitored micropile drilling at EP224-1. All	EP224-1
Mitigation M BioMonitor	Measure in	Compliance? Y					work in compliance.	
02	2/26/2011	Y					All work performed by contractor was in	EP219
Mitigation M Bio Monitori		Compliance? Y					environmental compliance and all mitigation measures were met	
	C						Remarks: Monitored Par Electrical drill crew at EP219.	
02	2/26/2011	Y			1		Bio-monitor on-site compliance met.	Rough
Mitigation N Compliance		Compliance? Y					Complications due to weather impacted PAR crews and only 1 crew was working on the ROW. CRUX crews accepted deliveries from El Centro yard to be taken to Link 5.	Acres Yar
							Remarks: All applicable monitors were present for work activities.	
02	2/26/2011	Y					Monitored micropile drilling. All work in	EP 231-1
Mitigation M BioMonitor	Measure in	Compliance? Y					compliance	
02	2/26/2011	Y					Oversight & management of monitoring of	EP224,
Mitigation M Oversight	Measure in	Compliance? Y					CRUX micropile drilling: EP224, 229, 231-1, 235-1, 238; CRUX micropile grouting: 226-1	EP226, EP229, EP231-1, EP235, EP238

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ENVIRONME	ENTAL C	OMPLIANCE						
Mitigation Me Date		A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-2a								
	23/2011						All work performed within compliance	EP217
Mitigation Me Bio Monitoring		Compliance? Y					Remarks: Foundation work performed within designated boundaries. Eco-pans utilized by contractor	
02/2	23/2011	Y					Remarks: All micropile construction occurred	EP 238-1
Mitigation Me	easure in	Compliance? Y					within approved limits.	
02/2	24/2011	Y					Remarks: All micropile construction occured	EP 238-1
Mitigation Me	easure in	Compliance? Y					within approved limits.	
02/2	25/2011	Y					Remarks: Construction limits staked and	EP 221-2
Mitigation Me	easure in	Compliance? Y					flagged.	
B-5a								
02/2	22/2011	Y Sticky Geraea					Special status plant populations were staked or	EP220
Mitigation Me biomonitoring	easure in	Compliance? Y					flagged.	
B-7i								
02/2	22/2011	N					No Quino Checkerspot observed	EP 230-1
Mitigation Me QCB Habitat	easure in	Compliance? Y					Remarks: QCB-permitted biologist present in QCB-occupied habitat during construction.	
02/2	22/2011	N Quino					No QCB observed today	EP226-1
		Checkerspot Butterfly					Remarks: Cold day, few nectar sources flowering, no primary host plant observed	
Mitigation Me QCB, few nect		Compliance? Y					nest plant costs ved	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
B-7i							
02/23/2011 Mitigation Measure in QCB monitoring	N n Compliance? Y					Monitor examined buffer area surrounding work area for QCB larval host plants. No larval host plants were identified; seedlings are emerging and difficult to identify. Weather conditions at the site are too cold for adult QCB activity.	EP 229-1
						Remarks: Monitor holding QCB permit is present at EP 299-1, within QCB critical habitat	
02/24/2011 Mitigation Measure in						QCB-permit holding monitor was present on site. No adult QCB activity was observed.	EP229-1
QCB monitoring	P					Remarks: QCB-permitted biologist was present throughout day.	
02/25/2011	N					Conditions for adult QCB flight not met.	EP 229-1
Mitigation Measure in QCB monitoring	Compliance? Y					Remarks: QCB monitor present on site throughout day.	
BIO-APM-3							
02/22/2011 Mitigation Measure in						Contractor in compliance with dust control measures by use of water truck on access roads.	EP213
02/22/2011	Y					Water truck on-site watering roads.	EP-217-1
Mitigation Measure in Biomonitoring	Compliance? Y					Remarks: Compliance met; water truck was watering access roads to EP-217-1.	
02/22/2011 Mitigation Measure in						All areas of the yard were watered well enough to prevent dust. Remarks: many contractors using the facility	Jacumba Valley Ranch
dust compliance						Remarks. many contractors using the facility	Yard
02/22/2011 Mitigation Measure in						All work performed by contractor was in compliance and all mitigation measures were met. Dust was adequately controlled during work activities.	EP213
02/22/2011 Mitigation Measure in Dust	Y 1 Compliance? Y					Water buffalo onsite and used during drilling Remarks: Drilling in compliance	EP226-1

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ENMADONIMENT	COMPLIANCE						
ENVIRONMENTAL (D	T.	D.	C	
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
BIO-APM-3							
02/23/2011	Y					Soil watered frequently to control dust.	Jacumba
Mitigation Measure in	Compliance? Y						Valley Ranch Yard
02/24/2011	Y					Contractor in compliance with dust control	EP211
Mitigation Measure in	Compliance? Y					measures by use of water truck.	
02/24/2011						Water truck keeping dust down	Jacumba
Mitigation Measure in	Compliance? Y						Yard
02/25/2011						Contractor in compliance with dust control	EP215
Mitigation Measure in	Compliance? Y					measures by use of water truck.	
02/25/2011						All work performed within compliance	EP213
Mitigation Measure in Bio Monitoring	Compliance? Y					Remarks: Delivery of (2)Eco-pans to EP213	
02/25/2011						Micropile drilled with regular watering to minimize fugitive dust.	EP238-1
Mitigation Measure in	Compliance? Y					Remarks: Work was in compliance.	
02/25/2011						Water truck kept dust down	Jacumba
Mitigation Measure in	Compliance? Y						Yard
BIO-APM-4							
02/23/2011	Y					Construction area limits in compliance	EP 214
Mitigation Measure in Work limits	Compliance? Y					Remarks: Construction activities restricted within predetermined area limits	
02/24/2011	Y					Construction area limits in compliance	EP 224-1
Mitigation Measure in Work limits	Compliance? Y					Remarks: Construction activities restricted within predetermined area limits	

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	on Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
C-1e								
	02/22/2011	Y					Remarks: All road grading was monitored by a	EP-214
Mitigatio cultural	n Measure in	Compliance? Y					cultural monitor and a Native American monitor. No new cultural artifacts were found.	
Mitigatio	02/22/2011 on Measure in	Y Compliance? Y					The crew was compliant with allowing the archaeologist and Native American monitor to observe the placement of the BMPs and sift through the soil. Two artifacts that were found in the work area were removed by the archaeologist and Native American monitor and placed outside the work area.	EP 244
Mitigatio Cultural	02/23/2011 on Measure in	Y Compliance? Y					All work observed by Archaeological and Native American Monitors was in compliance	McCain Valley Rd Wuest Property
Mitigatio Cultural	02/23/2011 on Measure in	Y Compliance? Y					PAR cleared brush from tower location 79 Remarks: No new cultural material was observed today.	Tower 79
Mitigatio Cultural	02/24/2011 on Measure in	Y Compliance? Y					All work observed by Archaeological and Native American Monitors was in compliance	McCain Valley Rd Wuest Property
Mitigatio cultural	02/24/2011 on Measure in	Y Compliance? Y					Remarks: All digging for mph signage was monitored by a cultural monitor and performed in compliance.	IV Substation access roadd
Mitigatio In complia		Y Compliance? Y					Remarks: Conducted archaeological montioring of locations EP 220 and EP 215. Both required BMP work, as they had been impacted by the previous weekend's rather substantial rain and light snow. Work was completed at EP 215, and all activites were found to be in compliance. Grading of Potrero Truck Trail was not completed. The activity at this location was also in compliance.	Bartlett Yard and Rough Acres

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1							
C-1e							
02/25/2011	Y					Remarks: Cultural Monitoring took place in two	
Mitigation Measure in In Compliance	n Compliance? Y					locations associated with the structure EP 215 area. The first, involved the disturbance of ground for a rock filled drainage on the access road just north of EP 215. The second, involved stringing line and other activities associated with the relocation of the 12 kv segment east of McCain Valley road. No previously recorded ESAs were impacted, all activities were in compliance.	Acres/ EP 215
02/25/2011	Y					All work observed by Archaeological and	EP219
Mitigation Measure in Cultural	n Compliance? Y					Native American Monitor was in compliance	
C-3a							
02/24/2011	Y					Remarks: No cultural resources observed during	EP-215
Mitigation Measure in drilling EP 215	n Compliance? Y					drilling for the replacement pole for the 12kV line.	
CR-APM-3							
02/25/2011	Y					Remarks: Ground disturbance monitored at EP	EP 214 an
Mitigation Measure in	n Compliance? Y					214 and EP 211. In compliance.	EP 211
N-1a							
02/23/2011	N					Compliance met, PAR crews monitored by	EP-217-1
Mitigation Measure in	n Compliance? Y					bio-monitor.	
Compliance met						Remarks: Compliance met bio-monitor present and on-site and vehicle idle time reduced when feasible.	
02/25/2011	N			1		PAR reduced idle time when feasible.	EP-214
Mitigation Measure in Compliance met	n Compliance? Y					Remarks: Vehicle idle time was reduced when feasible. Large trucks reduced idle time on-site.	

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	on Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1	l							
WQ-APM	1-13							
	02/25/2011	Y				Notified Link	Hydrocarbon sheen noticed at fueling station,	Jacumba
Mitigatio	n Measure in	Compliance? Y				Lead	floating on top of the rainwater collected in the rubber basin. Absorbent pads were used to remove hydrocarbon sheen to the extent possible. The liquid was pumped out into a water truck.	Yard
Mitigatio fluid leak		Y a Compliance? Y					Remarks: Small hydraulic fluid leak, both link lead and SWPPP monitor modified. Visqueen used to catch additional drips; leak was fixed; contaminated soil was placed in trash bag and labeled as hazardous material for transport off site.	EP235-1
LINK: 2	2							
B-1c								
	02/20/2011	Y					Inspected condition of Bartlett construction yard	Bartlett
Mitigatio	n Measure in	Compliance? Y					following a 4.5 inch rain event over the previous 48 hours. A temporarily installed sand bag check dam and repaired sand bag retaining wall prevented sediment from flowing off SE corner of site during Saturday evening's rain event. Scheduled to monitor 900 MHz communication vault work within yard, however, no crews were on site. Inspected area around communication vault to ensure that no ground nesting birds, reptiles, amphibians, or burrowing mammals were present within the vicinity of the communication vault, should crews arrive to complete this work later in the day. No ground disturbance would be necessary for this work, which involves only electrical wiring.	Yard

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	on Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2	2							
B-1c								
Mitigatio Bio Monit		Y Prairie Falcon Compliance? Y	32.65139,-1			Notified Link Lead	Remarks: While waiting for crew to arrive, a prairie falcon (Falco mexicanus) was spotted on the top of a wooden pole adaject to Barlett/Hauser construction yard access road. Individual was observed alone and no active nest was seen.	Bartlett/Hat Const. Yard
Mitigatio	02/22/2011 n Measure in	Y Compliance? Y					Biological Monitors were onsite during construction activities. All work was in compliance.	EP85-2
Mitigatio Compliant		Y Compliance? Y					Contractors remained in compliance of all biological mitigation measures.	EP85-2
Mitigatio	02/22/2011 n Measure in	Y Compliance? Y					Compliance met Remarks: Hankins installed rumble plates on Big Protero Truck Trail, (the access road to Bartlett Yard). Pro Tool graded NW area of Bartlett yard and received 3 office trailers. Area West repaired blown down fence at north end of yard. PAR steel delivery.	Bartlett Yard
Mitigatio	02/22/2011 n Measure in	Y Compliance? Y					Loska crew surveying reference points for La Posta Truck Trail access road.	EP124
Mitigatio	02/22/2011 n Measure in	Y Compliance? Y					All in compliance during fencing operations and BMP installation. Remarks: All construction activities were in compliance.	SWAT Construction Yard

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2							
B-1c							
02/23/2011						Crew was in compliance throughout the day at	EP 86-1,
Mitigation Measure i	n Compliance? Y					both sites.	EP79
Bio Monitor						Remarks: Once at each site, a laborer found a wood rat midden (Neotoma spp.) in vegetation to be cleared. It was pulled slowly apart with a rake to ensure no wildlife was injured during vegetation clearing. Crew was given direction to avoid ESA, which was in close proximity to clearing at EP 79	
02/23/2011 Mitigation Measure i						During the assignment no sensitive species were observed and all activities were in compliance. The crew staked the center line (orange) for the access road to EP 39-1 and staked the permanent (green) and temporary impact (blue) zone limits of EP 39-1.	EP36-1
02/23/2011	Y					Compliance met	Bartlett
Mitigation Measure i	n Compliance? Y					Remarks: Hankins installed rumble plates on Big Protero Truck Trail, (the access road to Bartlett Yard). Pro Tool graded NW area of Bartlett yard and received 3 office trailers. Area West repaired blown down fence at north end of yard. PAR steel delivery.	
02/23/2011 Mitigation Measure i						Loska crew surveying edge-of-road for La Posta Truck Trail access road.	EP124
02/23/2011 Mitigation Measure i						All work was within limits, no vehicle idling was observed.	Rough Acres
Mitigation Met	n Comphance: 1					Remarks: All work was in compliance during the loading of steel.	entrance to EP-214
02/23/2011 Mitigation Measure i compliance						All road grading activity and straw wattle installation on the access road leading into EP85-2 was in compliance with the Project's mitigation measures and the bio APMs.	EP85-2

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2							
B-1c							
02/23/2011 Mitigation Measure in						All work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	EP87-1
02/24/2011 Mitigation Measure in	Y n Compliance? Y					Remarks: All activities in compliance during ESA markouts.	EP34 and EP33
02/24/2011 Mitigation Measure in Bio Monitor						Monitored the installation of two temporary platforms: one at EP79 and one at EP86.	EP 79 and EP 86
02/24/2011 Mitigation Measure in						Compliance met. South driveway entrance to Bartlett Yard staked with ESA signs and buffer established due to Spotted Towhee nest. Buffer created to prevent access to southern portion of driveway entrance. Crews were notified of changes verbally and instructed to use north entrance instead.	Bartlett Yard
						Remarks: Pro Tool renovated and installed 3 office trailers. Area West repaired blown down fence at north end of yard. PAR steel delivery and tower assembly. SDGE and PAR helicopter activity throughout day. PRO Tool assembled temporary TSAP.installed rumble plates on Big Protero Truck Trail, (the access road to Bartlett Yard). Pro Tool graded NW area of Bartlett yard and received 3 office trailers. Area West repaired blown down fence at north end of yard. PAR steel delivery.	
02/24/2011 Mitigation Measure in Bio Monitor	Y n Compliance? Y					Crew was in compliance throughout the day. Remarks: At EP 80, a bird nest fragment was found on the ground prior to vegetation clearing. No birds were observed in the immediate area and the cause of nest destruction was determined to be natural.	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2							
B-1c							
02/24/2011 Mitigation Measure in	Y Compliance? Y					Remarks: Many people were touring the SWAT Yard deciding where different contractors will be based. Crews continued building the fence at the SWAT Yard. All posts are in the ground and half of the chain link is installed.	Yard
02/24/2011	Y					Loska crew surveying edge-of-road for La Posta	EP125
Mitigation Measure in	Compliance? Y					Truck Trail access road.	
02/25/2011 Mitigation Measure in						Remarks: Monitored TTSI while they installed erosion control devices and removed cattle fence in the Kreutskamp Yard. Walked the yard	Kreutzkamı Yard
						looking for new active nests. No active nests were observed.	
02/25/2011	Y					Biological Monitors were onsite during	EP85-2
Mitigation Measure in	Compliance? Y					construction activities. All work was in compliance.	
02/25/2011	Y					Remarks: The crew finished installing the fence	SWAT
Mitigation Measure in	Compliance? Y					at SWAT Yard. Barbed wire is approximately half finished.	Yard
02/25/2011 Mitigation Measure in						Remarks: Monitored PAR at the Thomas Yard. Par has been constructing a tower at this location for practice to trouble shoot and take	Thomas Yard
						notes on any manufacturer problems. PAR finished the tower today so the manufacturer came out to get a copy of the notes and look at the issues.	
02/25/2011	Y					Remarks: Monitored Crux with URS at EP84.	EP84
Mitigation Measure in	Compliance? Y					Crux conducted a soil test drill at a depth of about 50 feet. URS collected core samples.	
02/25/2011						Remarks: Surveyors were in compliance with	EP36-1
Mitigation Measure in Bio Monitoring	Compliance? Y					the MMCRP when staking boundaries.	Deerhorn Valley

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2							
B-1c							
02/25/2011						Remarks: The BMP installation activities were in compliance with all mitigation measures.	Access road to
Mitigation Measure in In Compliance	n Compliance? Y					in compnance with an intugation measures.	EP85-2
02/25/2011	Y					Compliance met	Bartlett
Mitigation Measure in	n Compliance? Y					Remarks: Pro Tool renovated and installed stairs for 3 office trailers. Area West repaired fence. PAR steel delivery and tower assembly. SDGE and PAR helicopter activity in morning. Geosyntec came by to enhance BMP's. National Electric Works worked on Bartlett Yard power line at yard entrance.	Yard
02/25/2011 Mitigation Measure in						Remarks: ESA flagging was completed to advise personnel of Hermes Copper Butterfly host plants (Spiny Redberry). No sensitive species were observed and all mitigation measures were in compliance.	EP26 and EP27
02/26/2011 Mitigation Measure in Biomonitor						Work detail (tower assembly and material deliveries) was cancelled due to adverse weather.	Bartlett/Ha Creek Construction Yard
B-3a							
02/25/2011						All vehicles with caked on mud were cleaned. The crew used weed wash station #8.	SWAT Yard
Mitigation Measure in	n Compliance? Y					The crew used weed wash station #6.	i aiu
BIO-APM-15							
02/26/2011 Mitigation Measure in		Bartlett Yard			Sediments stabilized or erosion controls installed	Monitored the installation of BMPs for stormwater and sediment control. These included additional sand bag check dams and straw wattles. Installation of these additional BMPs was at the recommendation of Geosyntec SWPPP monitors, because the previously installed BMPs were breeched.	Bartlett Yard

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ENVIRONM	IENTAL (COMPLIANCE						
Mitigation N Da	Measure ate	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 2								
BIO-APM-3								
02	2/24/2011	Y					Vehicles were kept below speed limit	SWAT
Mitigation M	Aeasure in	Compliance? Y						Yard
C-1e								
02	2/23/2011	Y					EP85-2 At the previously constructed access	EP85-2
Mitigation N Archaeology		Compliance? Y					road leading to EP85-2 from Lake Morena Drive, Colwell was sent to re-grade a road to prevent further erosion and fix the erosion caused by the previous winter storm. Monitored the bulldozer pulling dirt from the road to fix the erosion spots, no artifacts were noted. Some modern trash was seen in the road (e.g. roofing tile, mortar, rubber tire pieces), but all of that was very recent. EP84 Sent to repair the access road to EP84, but were unable to access the portions needing repair due to standing water under the advice of both the bio monitor and the SWPPP monitor that bringing in the machinery needed might cause compliance issues.	
02	2/25/2011	Y					Colwell installed BMPs along the access road to	EP85
Mitigation M Cultural	Aeasure in	Compliance? Y					tower EP85	
LINK: 3								
B-1c								
		Y Compliance? Y					Biological monitoring took place at Suncrest substation during dirt disturbance activities and brush chipping in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. No nesting bird behavior was observed by the biological monitor nor any nests were found.	

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ENVIRONMENTA	AL COMPLIANCE						
Mitigation Measur Date	e A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3							
B-1c							
02/22/20 Mitigation Measur	11 Y e in Compliance? Y					Rough grading and erosion control installation activities remained within approved work boundaries.	Suncrest substation
02/22/20 Mitigation Measur Biological	11 Y e in Compliance? Y					A biologist was present during vegetation relocation and cleanup work on the Suncrest Substation pad and ROW	Suncrest substation Pad
02/23/20	11 Y e in Compliance? Y					Biological monitoring took place at Suncrest substation during dirt disturbance activities and brush chipping in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. No nesting bird behavior was observed by the biological monito nor any nests were found.	
02/23/20 Mitigation Measur Biological	11 Y e in Compliance? Y					A biologist was present during temporary drainage repair and road grading on the ROW.	Suncrest substation ROW
02/23/20 Mitigation Measur Biological	11 Y e in Compliance? Y					A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest substation Pad
02/23/20	11 Y e in Compliance? Y					Biological monitors were present and observed grading activities.	Suncrest substation
02/24/20 Mitigation Measur Biological	11 Y e in Compliance? Y					A biologist was present during dirt work on the Suncrest Substation pad.	Suncrest Substation Pad
02/24/20 Mitigation Measur Biological	11 Y e in Compliance? Y					A biologist was present during road grading on the ROW.	Suncrest Substation ROW

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3							
B-1c							
02/24/2011	Y					5 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Suncrest
Mitigation Measure in	n Compliance? Y					substation during dirt disturbance activities in order to minimize impacts to the wildlife. No	Substation
Bio monitoring						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.	
02/25/2011	Y					A biologist was present during dirt work on the	Suncrest
Mitigation Measure in Biological	n Compliance? Y					r	substation Pad
02/25/2011	Y						Suncrest
Mitigation Measure in	n Compliance? Y					ground disturbing activities.	substation
02/25/2011	Y						Suncrest
Mitigation Measure in Bio monitoring	n Compliance? Y					substation during dirt disturbance activities in order to minimize impacts to the wildlife. No sensitive species were impacted as a result of today's activities. The biological monitor walked the first 3rd of the access road in search of nests and nesting behavior. Several bird species were observed which included: Western scrub jay, common raven, red tailed hawk, American kestrel, merlin, oak titmouse, wrentit, Western bluebird, California towhee, dark eyed junco, acorn woodpecker, and white crowned sparrow. No nesting bird behavior was observed by the biological monitor nor any nests were found.	Substation
B-3a							
02/22/2011 Mitigation Measure in biological	Y n Compliance? Y					washed before coming to the job site and were washed leaving job site.	Suncrest substation access road

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3							
B-3a							
02/23/2011 Mitigation Measure in biological	Y n Compliance? Y					Vehicles observed along the ROW had been washed before coming to the job site and were washed leaving job site.	Suncrest substation access
02/24/2011	Y					Vehicles observed along the ROW had been	road Suncrest
Mitigation Measure in biological	Compliance? Y					washed before coming to the job site.	substation access road
02/25/2011 Mitigation Measure in biological						Vehicles observed along the ROW had been washed before coming to the job site.	Suncrest substation access road
B-8a							
02/22/2011 Mitigation Measure in Biological	Y n Compliance? Y					Observed ravens, california towhee, say's phoebe, and a red-tailed hawk. Biologist observed no active nests during monitoring of construction.	Suncrest substation Pad
02/25/2011 Mitigation Measure in Biological	Y n Compliance? Y					A biologist conducted nest sweep along Suncrest substation access road. Observed ravens, red-tailed hawk, merlin, and acorn woodpecker. No nesting activity observed.	Suncrest substation access road
BIO-APM-3							
02/22/2011 Mitigation Measure in Biological	Y n Compliance? Y					No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
02/23/2011 Mitigation Measure in Biological						No vehicles were observed by biologist exceeding 15mph.	Suncrest substation Pad
02/24/2011 Mitigation Measure in						Fugitive dust was controlled by regular application of water from trucks.	Suncrest substation

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 3							
BIO-APM-3							
02/24/2011	Y					No vehicles were observed by biologist	Suncrest
Mitigation Measure in Biological	Compliance? Y					exceeding 15mph.	Substation Pad
02/25/2011	Y					No vehicles were observed by biologist	Suncrest
Mitigation Measure in Biological	Compliance? Y					exceeding 15mph.	substation Pad
C-1e							
02/22/2011 Mitigation Measure in	Y Compliance? V					ESA cultural resource boundaries remained undisturbed during work activity	Suncrest substation
cultural	Compilance. 1					Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion	
02/23/2011	Y					ESA cultural resource boundaries remained	Suncrest
Mitigation Measure in cultural	Compliance? Y					undisturbed during work activity Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion	substation
02/24/2011						The cultural ESA boundaries were not impacted by contractor activity throughout the day.	Suncrest substation
Mitigation Measure in cultural	Compuance? Y					Remarks: Suncrest Substation grading and Bell Bluff Truck Trail expansion	Substation
02/25/2011	Y					Artifacts were recovered from two sites	Suncrest
Mitigation Measure in cultural	Compliance? Y					Remarks: Suncrest Substation and Bell Bluff Truck Trail expansion	substation
02/26/2011	Y					No artifacts were recovered due to rain event.	Suncrest
Mitigation Measure in cultural	Compliance? Y					Remarks: Suncrest Substation grading	substation
LINK: 4							
AQ-APM-4							
	Y					Carpooled to the site location with the biological	Alpine
Mitigation Measure in Cultural	Compliance? Y					monitor from TRC.	Blvd, vaul

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4							
AQ-APM-4							
02/23/2011	Y					Carpooled to and from the site location with the	
Mitigation Measure in Cultural	Compliance? Y					biological monitors from TRC.	Blvd
02/23/2011	Y					Carpooled with the Native American monitor to	Vault 2L
Mitigation Measure in	Compliance? Y					and from the work site.	
02/24/2011						Carpooled to and from the site location with	Alpine
Mitigation Measure in Cultural	Compliance? Y					other monitors.	Blvd
02/24/2011	Y					Carpooled with the other Archaeological	Bauer
Mitigation Measure in	Compliance? Y					monitor to and from the work sites.	Property
02/25/2011						Carpooled with the other Archaeological monitor to and from the work sites.	Bauer
Mitigation Measure in	Compliance? Y					monitor to and from the work sites.	Property
B-1c							
02/21/2011						Remarks: Due to the holiday no construction activities occurred on Link 4. BMPs functioned	Bauer Bridge
Mitigation Measure in	Compliance? Y					as intended at Bauer Bridge.	Driuge
02/22/2011	Y					Monitored PAR crews while trenching and	Vault 9,
Mitigation Measure in Bio Monitoring	Compliance? Y					potholing. All excavations filled properly and topped with asphalt. All observed construction in compliance.	10, 11, 13
02/22/2011	Y					The crews remained in compliance with the	Vaults 14
Mitigation Measure in Monitoring	Compliance? Y					project's mitigation measures while saw cutting, drilling, pouring concrete, excavating, and paving Remarks: Compliance met	19

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4							
B-1c							
02/22/2011	Y					Remarks: Crews were in compliance with all	Alpine
Mitigation Measure in Bio Monitor	n Compliance? Y					mitigation measures during excavating, predrilling, and paving activities today. No impacts occurred outside the ROW.	Blvd
02/22/2011	Y					Remarks: Construction activities along the	Alpine
Mitigation Measure in	n Compliance? Y					western portion of Alpine Avenue consisted of; Drilling at Vault 7, excavations at Vault 8, and the completion of the installation of Vault 3.	Ave.
02/23/2011	Y					Remarks: Crews were in compliance with all	Alpine
Mitigation Measure in Bio Monitor	n Compliance? Y					mitigation measures during excavating, saw-cutting, and pre-drilling today. No impacts occurred outside the ROW.	Blvd
02/23/2011 Mitigation Measure in Monitoring						The crews remained in compliance with the project's mitigation measures while pavement grinding, drilling, pouring concrete, excavating, and paving	Vaults 14 - 19
						Remarks: Compliance met	
02/23/2011 Mitigation Measure in Bio Monitoring						Monitored PAR crews while trenching, saw cutting and excavating. All excavations filled properly and topped with plates and/or asphalt. All observed construction in compliance.	Vault 8, 10, 13
02/23/2011	Y					All required monitors were onsite during	Link 4
Mitigation Measure in monitors	n Compliance? Y					construction activities	
02/23/2011	Y					Remarks: Construction activities along the	Alpine
Mitigation Measure in	n Compliance? Y					western portion of Alpine Avenue consisted of; drilling at Vault 6 and Vault 7, excavations at Vault #2 and Vault #8. In addition work commenced on the north side bore pit for the I-8 crossing. All activities were undertaken in compliance with project mitigation procedures and stipulations and no problems were observed.	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4							
B-1c							
02/24/2011 Mitigation Measure in	Y n Compliance? N					Two crews finished excavating holes and installed metal plates on top of them. A third crew cut strategic lines along the asphalt. There were no environmental impacts.	Alpine Headquarte
02/24/2011	Y					All required monitors were onsite during	Link 4
Mitigation Measure in monitors	Compliance? Y					construction activities	
02/24/2011	Y					Monitored Pinnick crews at Bauer bridge while	Bauer
Mitigation Measure in Bio Monitoring	Compliance? Y					working on crane pad on north side of bridge. All observed construction in compliance.	Bridge
02/24/2011	Y					Monitored PAR crews during excavation of Jack	
Mitigation Measure in	Compliance? Y					& Bore exit pit at Bauer Property. All construction in compliance	Bore Hwy8 Exit Pit
Bio Monitoring						construction in compitance	EXILTI
02/24/2011						Construction activities along Alpine Boulevard	Bauer
Mitigation Measure in	n Compliance? Y					continue with excavation of the Bore pit on the north side of I-8 for this crossing, Drilling at Vault #7, Excavation of Ins and Outs at Vault #9, saw cutting at Vaults #6 and #7, Excavations at Vault #2 and Vault #8. In addition excavations of the abutments for the Bauer Bridge were undertaken on the north side. Archaeological Monitors, Native American Monitors, SWPPP and Biological Monitors were present where required.	Bridge, Alpine Blvd
02/24/2011	Y					The crews remained in compliance with the project's mitigation measures while drilling,	Vaults 14 - 19
Mitigation Measure in Monitoring	i Compliance? Y					pouring concrete, and excavating Remarks: Compliance met	17
02/24/2011	Y					Remarks: Crews were in compliance with all	Alpine
Mitigation Measure in Bio Monitor	1 Compliance? Y					mitigation measures during excavating, saw-cutting, drilling, and welding today. No impacts occurred outside the ROW.	Blvd

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ENVIRONMENTAL	COMDITANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4							
B-1c							
02/25/2011 Mitigation Measure in						The crews remained in compliance with the project's mitigation measures while drilling,	Vaults 14I - 19L
Monitoring						pouring concrete, saw cutting, and excavating Remarks: Compliance met	
02/25/2011	V					All required monitors were onsite during	Link 4
Mitigation Measure in monitors						construction activities	
02/25/2011 Mitigation Measure in	Y n Compliance? Y					Monitored Pinnick crews at Bauer bridge while working on crane pad on north side of bridge. All observed construction in compliance.	Bauer Bridge
Bio Monitoring						An observed construction in compnance.	
02/25/2011 Mitigation Measure in Bio Monitoring						Monitored PAR crews during excavation of Jack & Bore exit pit at Bauer Property. All construction in compliance	Jack & Bore Hwy Exit Pit
02/25/2011	Y					Remarks: Crews were in compliance with all	Alpine
Mitigation Measure in Bio Monitor						mitigation measures during excavating, saw-cutting, drilling, and setting manhole today. No impacts occurred outside the ROW.	Blvd
02/25/2011	Y					One crew poured slurry into an excavated hole	Link 4,
Mitigation Measure in	n Compliance? Y					and sealed it with metal plates. A second excavated a trench and installed a pipe. A third shaved an area of asphalt and covered it with metal plates. No environmental impacts occurred.	section B
B-7a							
02/22/2011 Mitigation Measure in Underground						Excavations were properly covered with steel plates and/or asphalt at the end of the work day Remarks: Compliance met	Vaults 14 19
02/22/2011 Mitigation Measure in Excavation	Y n Compliance? Y					Excavations were checked at least three times a day while monitoring vaults 14-19 Remarks: Compliance met	Vaults 14 19

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						0	
ENVIRONMENTA							
Mitigation Measur Date	e A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4							
B-7a							
02/23/20	11 Y					Excavations were properly covered with steel	Vaults 14 -
Mitigation Measur Underground	e in Compliance? Y					plates and/or asphalt at the end of the work day Remarks: Compliance met	19
02/23/20	11 Y					Excavations were checked at least three times a	Vaults 14 -
Mitigation Measur Excavation	e in Compliance? Y					day while monitoring vaults 14-19 Remarks: Compliance met	19
02/24/20	11 Y					Excavations were properly covered with steel	Vaults 14 -
Mitigation Measur Underground	e in Compliance? Y					plates and/or asphalt at the end of the work day Remarks: Compliance met	19
02/24/20	11 Y					Excavations were checked at least three times a	Vaults 14 -
Mitigation Measur Excavation	e in Compliance? Y					day while monitoring vaults 14-19 Remarks: Compliance met	19
02/25/20	11 Y					Excavations were properly covered with steel	Vaults 14L
Mitigation Measur Underground	e in Compliance? Y					plates and/or asphalt at the end of the work day Remarks: Compliance met	- 19L
02/25/20	11 Y					Excavations were checked at least three times a	Vaults 14L
Mitigation Measur	e in Compliance? Y					day while monitoring vaults 14L-19L	- 19L
Excavation	_					Remarks: Compliance met	
B-8a							
02/22/20	11 Y	32°50'0'N,			Notified Link	A potential nest was observed near vault 15 and	Vault 15
Mitigation Measur	e in Compliance? Y	116°44'32'W			Lead	was not observed to be in use.	
Nesting						Remarks: Inactive large nest in a coast live oak tree along the right-of-way	
02/23/20	11 Y				Notified Link	Remarks: A 100-ft buffer was established	Alpine
Mitigation Measur Nest Buffer	e in Compliance? Y				Lead	around a bushtit nest near Vault 2, excluding all but foot traffic to prevent disturbing nesting birds.	Blvd

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ENVIRONME	NTAL (COMP	LIANCE						
Mitigation Mea Date		A (Y/N	B) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4									
B-8a 02/2: Mitigation Mea Nesting	3/2011 asure in		liance? Y	32°49'59'N, 116°44'18'W 32°50'0'N,			Notified Link Lead	Two inactive nests were found near vaults 15 and 17 Remarks: Both nests were found on coast live	Vault 15 & 17
C	3/2011 asure in	Y Comp	Red-shouldered Hawk liance? Y	116°44'34'W 0521806, 3633088 NAD 83,			Suspend Work	oaks just south of Alpine Blvd. Found active nest, work suspended and 8:15 and 500' buffer in place (172+00 to 162+00	165+50
Active Nest 02/24 Mitigation Mea	4/2011 asure in		Red-shouldered Hawk liance? Y	11S E 521807, N 3633093			Flagging installed	Nest #35; the nest had previously been deemed active, today a Red-shouldered hawk was observed entering the nest area and circling the tree (Eucalyptus)	Alpine Headquart 4
02/24 Mitigation Mea Nesting	4/2011 asure in	Y Comp	Bushtit liance? Y	32°50'0'N, 116°44'33'W			Divert work in the immediate area and notified the Link Lead	An active bushtit nest was spotted south of vault 15 Remarks: A 100 ft buffer was established around the nest	Vault 15 & 17
02/24 Mitigation Mea Nest Buffer	4/2011 asure in		liance? Y				Notified Link Lead	Remarks: 100-ft buffer established around active bushtit nest. Signs and flagging tape excluded all but foot traffic.	
02/2: Mitigation Mea Nesting	5/2011 asure in		liance? Y				Notified Link Lead	Three medium-sized stick nests were found south of Viejas Creek on two coast live oak trees. A large stick nest was observed on a eucalyptus tree south of Vault 17L Remarks: The nests did not appear to have been used while being observed by the biological monitor.	Vault 17L, 18L
02/2: Mitigation Mea Nest Buffer	5/2011 asure in	Y Comp	liance? Y					Remarks: 100-ft buffer established around active bushtit nest. Signs and flagging tape excluded all but foot traffic.	

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ENVIDONA	MENITAL 4	COMPLIANCE						
		COMPLIANCE		D		TC.	6	11
Mitigation M Da	Aleasure ate	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
BIO-APM-4								
02	2/23/2011	Y					Link Leads carpooled together	Link 4
Mitigation M carpool	Aeasure in	Compliance? Y						
02	2/24/2011	Y					Link Leads carpooled together.	Link 4
Mitigation Macarpool	Aeasure in	Compliance? Y						
02	2/25/2011	Y					Link Leads carpooled together.	Link 4
Mitigation Macarpool	Aeasure in	Compliance? Y						
C-1e								
02	2/22/2011	Y					PAR excavated vault 8 and conducted potholing	
Mitigation M Cultural	Aeasure in	Compliance? Y					just west of the intersection of East Victoria and Alpine Boulevard.	Boulevard, Vault 8
02	2/22/2011	Y					Work was monitored by an archaeological and	Alpine
Mitigation M Cultural	Aeasure in	Compliance? Y					Native American monitor and all work was in compliance.	Blvd, vault 9
02	2/22/2011	Y					All work was observed by an archaeological and	Link 4
Mitigation M Cultural	Aeasure in	Compliance? Y					Native American monitor	undergroun
	2/23/2011 Aeasure in	Y Compliance? Y					The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. No artifacts were found during the day.	Vault 2L
	2/23/2011 Aeasure in	Y Compliance? Y					Work was monitored by an archaeological and Native American monitor and all work was in compliance.	Vault 18, Alpine Blvd
	2/23/2011 Aeasure in	Y Compliance? Y					Work was monitored by an archaeological and Native American monitor and all work was in compliance.	Alpine Blvd, vault 9

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	on Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4	1							
C-1e								
	02/23/2011	Y					All work was observed by an archaeological and	
Mitigatio Cultural	n Measure in	Compliance? Y					Native American monitor	underground
	02/24/2011	Y					Work was monitored by an archaeological and	Vault 18,
Mitigatio Cultural	on Measure in	Compliance? Y					Native American monitor and all work was in compliance.	Alpine Blvd
_	02/24/2011 on Measure in	Y Compliance? Y					Work was monitored by an archaeological and Native American monitor and all work was in compliance.	Vault 2, Alpine Blvd
Cultural							_	Diva
Mitigatio	02/24/2011 on Measure in	Y Compliance? Y					The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil. No artifacts were found during the day.	Bauer Property
Mitigatio	02/25/2011 on Measure in	Y Compliance? Y					The crew was compliant with allowing the archaeologist and Native American monitor to observe the excavation and sift through the soil.	Bauer Property
							No artifacts were found during the day.	
Mitigatio	02/25/2011	Y Compliance? Y					All work was observed by an archaeological and Native American monitor	Link 4 underground
Cultural	m wieasure m	Comphance: 1						
LINK: 5	5							
B-1c Mitigatio	02/23/2011 on Measure in	Y Compliance? Y					Par excavated a hole on the driveway leading to the Hartung CY, followed by Hankins Construction installing rebar in the hole. There were no environmental impacts.	Hartung CY

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 5							
B-1c							
02/23/2011	Y					Remarks: The Alternate Helix Yard Entrance	Helix Yar
Mitigation Measure ii	n Compliance? Y					was monitored for birds, nests, and sensitive species of animals and plants. The area was	(El Cajon Golf
Tree Trimming						assessed and pictures were taken by the Bio Monitor before and after the plants/trees were trimmed by PAR personnel. The plants/trees were were trimmed to allow better access for equipment to the Helix Yard. The plants/trees species that were trimmed are Tamarisk, Eucalyptus, California Pepper, Sugar Bush, Chinese Elm and Tree of Heaven. No Sensitive species were encountered.	Course)
02/24/2011	Y					Remarks: Hankins crews pouring concrete and	Hartung
Mitigation Measure in	n Compliance? Y					paving Hartung yard entrance. Equipment used wash station before re-entering public roads. All mitigation measures met.	Yard
02/24/2011	Y					All work was in compliance.	Helix
Mitigation Measure ii Grading	n Compliance? Y					Remarks: The Helix yard and its surrounding perimeter were monitored for wildlife, birds and nests. Sensitive species were not encountered at this site. Colwell equipment graded two entrances to the Helix yard by removing the topsoil, compacting the underlying soil and spreading a class 2 base and rocks in the entrance area. The soil density was tested. Grading was done to prepare the entry way for the traffic of heavy machinery. Pictures were taken before and after completion of the grading. The Area West crew members secured the Helix yard fence and Crux set-up and stored drilling equipment.	Yard/ Lak Jennings/l Monte Rd
02/24/2011	Y					All work was in compliance with all APMs and	CP108
Mitigation Measure in	1 Compliance? Y					Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention.	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 5							
B-1c							
02/25/2011	Y					Remarks: Monitored all activity at Helix and Hartung Yards. All mitigation measures met.	Helix /
Mitigation Measure in	Compliance? Y					narrung Tards. An mitigation measures met.	Hartung Yard
02/25/2011	Y					Remarks: Crew was in compliance.	CP 51-2
Mitigation Measure in	Compliance? Y						
Compliance Met							
02/25/2011						Remarks: Crew remained in compliance throughout the day.	CP 45-1
Mitigation Measure in Bio Monitor	Compliance? Y					infoughout the day.	
02/25/2011	Y					All work in compliance during BMP	69kV
Mitigation Measure in Biomonitor	Compliance? Y					installation.	Reconducto near Tower CP2
02/26/2011	Y					Remarks: Par crews fill dirt and place steel	Helix /
Mitigation Measure in	Compliance? Y					plates along entrance to Hartung Yard, all equipment removed from site.	Hartung Yard
B-7a							
02/24/2011	Y					Remarks: A Hawks nest (#8) along the entrance	
Mitigation Measure in	Compliance? Y					to Hartung Yard was confirmed as active, link lead notified. Lead reports that SDGE will temporarily allow road improvement to continue because the road is an emergency access for nearby Hartung residence.	Yard
B-8a							
02/23/2011	Y Red-tailed Hawk	E 515341 N 3638981			Flagging installed	Red-tailed hawks were observed visiting the	Hartung CY
Mitigation Measure in	Compliance? Y					nest, one of them remained perched on the nest. Staking with flagging had previously been installed to delineate the 500' buffer from the nest.	

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ENVIRONMENTAL (COMPLI	ANCE						
Mitigation Measure Date	A B (Y/N) S		C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 5								
BIO-APM-1								
02/25/2011 Mitigation Measure in Biomonitor		Cooper's Hawk	11 S 0495569, 3634648			Notified Link Lead	Hawk observed flying, no associated nest observed	CP2
	S	Vestern padefoot	11 S 0495560,			Notified Link Lead	Tadpoles were observed occupying water on the road. Crews were directed around the occupied	CP2
Mitigation Measure in Biomonitor	Complia	ince? Y	3634641				puddles.	
BIO-APM-3								
02/25/2011 Mitigation Measure in Dust Control	Y Complia	ance? Y					Remarks: Water truck used for dust control.	Helix Yar
LINK: ALL								
B-1c 02/22/2011 Mitigation Measure in Bio Monitor	K	American Kestrel					Remarks: A pair of redtail hawks and a pair of American kestrels were observed from CP 108. No active nests were observed.	EP 87-1, CP 108
02/24/2011 Mitigation Measure in Bio monitoring		ance? Y					Bio monitor was present throughout construction activities and all work was in compliance. Remarks: All work in compliance.	EP220, Bartlett Yard/Potr Truck Tra
02/24/2011 Mitigation Measure in General		ance? Y					No impacts outside footprint. Remarks: All mitigation measures were met.	PAR Yard Alpine Yard
B-2a								
02/24/2011 Mitigation Measure in Limits		ance? Y					Remarks: An office trailer was delivered and installed at the Alpine Underground Reels Yard. A ProTools crew delivered and installed the office trailer while a NEW electrical crew installed an electrical line to the trailer.	PAR Yard Alpine Yard

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	on Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: A	ALL							
B-3a Mitigation Vehicle w		Y Compliance? Y					The two trucks and backhoe that entered EP220 returned to the Rough Acres Ranch Yard to be washed at the weed station after work was completed at EP220 and before moving to the Bartlett Yard. Remarks: All work was in compliance.	EP220
LINK: N	NA							
B-1c Mitigation Bio monit	toring	Compliance? Y					Remarks: Crews continued drilling foundation piers and continued excavations. No issues noted.	IV substation
Mitigation Bio monit		Y Compliance? Y					Remarks: Crews continued drilling foundation piers and continued excavations. No issues noted.	IV substation
Mitigation	02/22/2011 on Measure in	Y Compliance? Y					All work was in compliance with all APMs and Mitigation Measures. There were no impacts outside of footprint nor environmental issues requiring attention. Remarks: BMP work was done for the 69kV	69 kV reconductor
							line. A rumble strip was installed at the Vigilante Yard, and four signs notifying hikers/bikers of Sunrise construction were put up at various locations in Mission Trails park.	
Mitigation Compliance		Y Compliance? Y			1		Bio-monitor on-site compliance met. Remarks: ROEL continued excavating a trench.	San Luis Rey Substation
•	02/22/2011 on Measure in	Y Compliance? Y					Remarks: Site was in compliance during SDG&E 69kV configuration	San Luis Rey

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ENVIRONMEN	TAL C	COMPLIANCE						
Mitigation Mea Date	sure	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA								
B-1c								
02/22	/2011	Y					Remarks: Site was in compliance	Encina
Mitigation Meas	sure in	Compliance? Y						
Mitigation met								
02/22	/2011	Y					Remarks: Site was in compliance during	IV Sub
~	sure in	Compliance? Y					trenching and construction activities	
Bio monitor								
02/22		Y					In compliance - Biological monitoring took place during placement of doorways, digging of	Encina Substation
~	sure in	Compliance? Y					pads, masonry, and demolition of concrete pad.	Substation
Monitoring							Remarks: Biological monitor was on-site during demolition, pad digging, door hanging, and masonry.	
02/22	/2011	Y					All mitigation measures are met	69kV
Mitigation Measurement MMs met	sure in	Compliance? Y					Remarks: Area is in compliance. United Power reinsulated 69kV wires adjacent to Alliant University - 2 poles completed (771473 & 774815).	Reconduct
02/23	/2011	Y					Remarks: Site was in compliance during	San Luis
Mitigation Measure Mitigation met	sure in	Compliance? Y					SDG&E 69kV confirguration	Rey
02/23	/2011	Y					Remarks: Site was in compliance	Encina
Mitigation Measure Mitigation met	sure in	Compliance? Y						
02/23	/2011	Y					Remarks: Site was in compliance during	IV Sub
Mitigation Meas Bio monitor	sure in	Compliance? Y					trenching and construction activities	
02/23	/2011	Y					Remarks: Crews continued drilling foundation	IV
_	sure in	Compliance? Y					piers and continued excavations. No issues noted.	substation
Bio monitoring							noted.	

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
B-1c							
02/23/2011				1		Bio-monitor on-site compliance met.	San Luis
Mitigation Measure in Compliance met	n Compliance? Y					Remarks: ROEL continued work in trench in preparation for reconnection.	Rey Substation
02/23/2011 Mitigation Measure is Monitoring						In compliance - Biological monitoring took place during masonry, detail carpentry, back-filling and digging of bore holes.	Encina Substation
Wontoring						Remarks: Biological monitor was on-site during boring, carpentry details, back-filling and masonry.	
02/23/2011	Y					All work in compliance	69kV STR
Mitigation Measure in Biomonitor	n Compliance? Y					Remarks: A PAR crew worked at 69kV Structures 43-40 for line reinsulation work, located off of Pomerado and Scripps Ranch Blvd. A bucket truck and a crane were used for the work. All work was in compliance.	40, 43
02/23/2011 Mitigation Measure in Bio Monitoring						Remarks: All construction work(reinsulating) was in compliance with the MMCRP.	69kV Reconducto (Appx 1 mile E. of Calle de Vida in MTRP)
02/23/2011 Mitigation Measure is Compliance Met						Remarks: Crew was in compliance during BMP installation.	69kV Reconducto (TL 6916)
02/23/2011 Mitigation Measure is Compliance						Remarks: Rough Acres Ranch (RAR), Contactors: SDGE & Daley Corporation. Daley Corporation- Installed 1 helicopter precautionary sign near helicopter landing pad site at Rough Acres Ranch (RAR).	Rough Acres Ranch (RAR)

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	on Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK:	NA							
B-1c								
	02/23/2011	Y						IV
Mitigatio Complian		Compliance? Y					Substation), Contractors: SDGE & Daley Corporation. Daley Corporation- Installed 6 speed limit signs on access road off HWT98 in a 4.3 mile span.	Substation
Mitigatio Complian	on Measure in	Y Compliance? Y					The lineman strung rollers on three separate poles on Tie Line 639, and the BMP crew installed wattles at several of the surrounding towers. The work areas were checked for wildlife prior to entering. No active nests were observed in the vicinity of the work areas or access roads, and no sensitive species (QCB, Gnatcatcher, etc.) were observed.	69kV Reconducto (Tie Line 639)
							Remarks: Crews in compliance.	
	02/24/2011	Y					Remarks: Site was in compliance during	San Luis
Mitigation Mitigation		Compliance? Y					SDG&E 69kV confirguration	Rey
	02/24/2011	Y					Remarks: Site was in compliance	Encina
Mitigation		Compliance? Y						
	02/24/2011	Y					Remarks: Site was in compliance during	San Luis
Mitigation		Compliance? Y					SDG&E 69kV confirguration	Rey
	02/24/2011	Y					Remarks: Site was in compliance	Encina
Mitigation		Compliance? Y					·	
	02/24/2011	Y					Remarks: All monitors onsite at Encina, IV, and	
Mitigatio Mitigatio		Compliance? Y					SLR during construction activities	Substation

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						8	
ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
B-1c							
02/24/2011	Y					Remarks: Site was in compliance during	IV Sub
Mitigation Measure in Bio monitor	1 Compliance? Y					trenching and construction activities	
02/24/2011	Y					In compliance - Biological monitoring took	Encina
Mitigation Measure in Monitoring	n Compliance? Y					place during masonry, demolition, back-filling and digging of bore holes.	Substation
						Remarks: Biological monitor was on-site during boring, demolition, back-filling and masonry.	
02/24/2011	Y					Remarks: Site was in compliance during	IV Sub
Mitigation Measure in Bio monitor	1 Compliance? Y					trenching and construction activities	
02/24/2011	Y					All work in compliance	69kV STR
Mitigation Measure in Biomonitor	n Compliance? Y					Remarks: A PAR crew worked on 69kV Structures 26-27 for line reinsulation work @ 32.90100, 117.06667. Plywood boards were staged to minimize ground disturbance by the trucks gaining access to STR 26 from the paved road.	26
02/24/2011	Y					Remarks: Roel crews continued pouring	IV
Mitigation Measure in Bio monitoring	n Compliance? Y					concrete in foundations and pads. No issues noted.	substation
02/24/2011	Y			1		Bio-monitor on-site compliance met.	San Luis
Mitigation Measure in Compliance met	n Compliance? Y					Remarks: ROEL continued work in trench in preparation for reconnection.	Rey Substation
02/24/2011	Y					Remarks: Imperial Valley Substation (IV	IV
Mitigation Measure in Compliance	1 Compliance? Y					Substation), Contractors: SDGE & Daley Corporation. Daley Corporation- Installed 6 speed limit signs on access road off HWT98 in a 4.3 mile span.	Substation
02/25/2011 Mitigation Measure in compliance						All straw wattle installation was done in compliance with the Project's mitigation measures and the bio-APMs were met.	69kV Reconducto (Z171633-Z

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
B-1c 02/25/2011 Mitigation Measure in						Remarks: All work performed was in compliance. Par and UPC worked on	69kV Reconducto
Compliance						"Dead-ending" top of electrical pole (structure #37) circuits.	Structure #37 (Vigilante Yard)
02/25/2011	Y			1		Bio-monitor on-site compliance met.	San Luis
Mitigation Measure in Compliance met	n Compliance? Y					Remarks: ROEL continued work in trench in preparation for reconnection.	Rey Substation
02/25/2011	Y	32.83856,				Remarks: All mitigation measures were met.	69kV
Mitigation Measure in Poles/Wattles	n Compliance? Y	-117.06087				PAR replaced parts on electrical poles and set out straw wattles to prevent the wash-out of debris. No sensitive species were encountered.	Reconducto
02/25/2011						In compliance - Biological monitoring took	Encina
Mitigation Measure in Monitoring	n Compliance? Y					place during masonry, digging of bore holes, and pouring of concrete.	Substation
Monitoring						Remarks: Biological monitor was on-site during boring, concrete pouring, and masonry.	
02/26/2011						Remarks: Biological, Cultural, Paleo, and Tribal	
Mitigation Measure in Mitigation met	n Compliance? Y					monitors were onsite during excavation	Substation
02/26/2011						Remarks: Site was in compliance during	San Luis
Mitigation Measure in Mitigation met	n Compliance? Y					SDG&E 69kV confirguration	Rey
02/26/2011	Y			1		Bio-monitor on-site compliance met.	San Luis
Mitigation Measure in Compliance met	n Compliance? Y					Remarks: ROEL continued work in trench in preparation for reconnection.	Rey Substation
02/26/2011						Remarks: Roel crews continued pouring	IV
Mitigation Measure in Bio monitoring	n Compliance? Y					concrete in foundations and pads. No issues noted.	substation

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						8	
ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
B-2a							
02/22/2011	Y					Remarks: All work occured from approved	69 kVA
Mitigation Measure in	Compliance? Y					access roads.	
B-7a							
02/21/2011	Y					Remarks: Vehicle undersides were checked	IV
Mitigation Measure in under vehicle	Compliance? Y					before moving. No animals found.	substation
02/21/2011	Y					Remarks: Crews installed dirt or 2x4 ramps in	IV
Mitigation Measure in trench ramp	Compliance? Y					all open excavations. Crews installed plywood covers on drill holes and used straw wattle to cover additional openings. No issues noted.	substation
02/21/2011	Y					Remarks: Inspected exposed trenches three	IV
Mitigation Measure in trench inspect.	Compliance? Y					times a day. No animals found.	substation
02/22/2011	Y					Remarks: Vehicle undersides were checked	IV
Mitigation Measure in under vehicle	Compliance? Y					before moving. No animals found.	substation
02/22/2011	Y					Remarks: Crews installed dirt or 2x4 ramps in	IV
Mitigation Measure in trench ramp	Compliance? Y					all open excavations. Crews installed plywood covers on drill holes and used straw wattle to cover additional openings. No issues noted.	substation
02/22/2011	Y					Remarks: Inspected exposed trenches three	IV
Mitigation Measure in trench inspect.	Compliance? Y					times a day. No animals found.	substation
02/22/2011	Y					Remarks: Excavations securely covered when	SLR sub
Mitigation Measure in Biology	Compliance? Y					not in use to prevent wildlife entrapment and or injury.	
02/23/2011	Y					Remarks: Vehicle undersides were checked	IV
Mitigation Measure in under vehicle						before moving. No animals found.	substation

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ENVIRONMEN	TAL C	OMPLIANCE						
Mitigation Meas Date	sure	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA								
B-7a								
02/23/	/2011	Y					Remarks: Crews installed dirt or 2x4 ramps in	IV
Mitigation Meastrench ramp	sure in	Compliance? Y					all open excavations. Crews installed plywood covers on drill holes and used straw wattle to cover additional openings. No issues noted.	substation
02/23/	/2011	Y					Remarks: Inspected exposed trenches three	IV
Mitigation Meastrench inspect.	sure in	Compliance? Y					times a day. No animals found.	substation
02/23/	/2011	Y					Remarks: Excavations have ramp with steps to	SLR sub
Mitigation Meas Biology	sure in	Compliance? Y					assist in wildlife safe escape should they enter trenched area.	
02/24/	/2011	Y					Remarks: Vehicle undersides were checked for	IV
Mitigation Meas Under vehicle	sure in	Compliance? Y					presence of wildlife before being moved.	substation
02/24/	/2011	Y					Remarks: Inspected exposed trenches three	IV
Mitigation Meas Trench inspect.	sure in	Compliance? Y					times a day. No animals found.	substation
02/24/	/2011	Y					Remarks: Excavations were covered to prevent	SLR sub
Mitigation Meas Biology	sure in	Compliance? Y					wildlife entrapment	
02/25/	/2011	Y					Remarks: Excavations were covered to prevent	SLR sub
Mitigation Meas Biology	sure in	Compliance? Y					wildlife entrapment	
02/26/	/2011	Y					Remarks: Excavations were covered to prevent	SLR sub
Mitigation Meas Biology	sure in	Compliance? Y					wildlife entrapment	
02/26/	/2011	Y					Remarks: Vehicle undersides were checked for	IV
Mitigation Meas Under vehicle	sure in	Compliance? Y					presence of wildlife before being moved.	substation

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ENVIRO	NMENTAL (COMI	PLIANCE						
Mitigatio	on Measure Date	A (Y/N	B N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK:	NA			_					
B-7a									
	02/26/2011	Y						Remarks: Inspected exposed trenches three	IV
Mitigation Trench in	on Measure in spect.	Com	pliance? Y					times a day. No animals found.	substation
B-8a									
	02/22/2011	Y	Great Horned	33 12 44 N,			Suspend Work	One owl on nest	San Luis
_	on Measure in	Com	Owl pliance? Y	117 20 5 W				Remarks: Great Horned Owl nest monitored during Roel construction activities	Rey 230kV Area
Owl Nest									ar n . 1
		Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the	SLR sub
_	on Measure in	Com	pliance? Y					substation. No disturbance by owl was observed.	
Biology	02/23/2011	Y	Great Horned	33 12 44 N,			Notified Link	One owl on nest	San Luis
	02/23/2011	1	Owl	117 20 5 W			Lead	Remarks: Great Horned Owl nest monitored	Rey 230kV
Mitigation Owl Nest	on Measure in	Com	pliance? Y					remarks. Great Fromed 6 willest momented	Area
	02/23/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the	SLR sub
Mitigatio Biology	on Measure in	Com	pliance? Y					substation. No disturbance by owl was observed. Owlets may have begun hatching.	
es es	02/24/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored	San Luis Rey 230kV
Mitigation Owl Nest	on Measure in	Com	pliance? Y					Remarks. Great Horney Owr nest monitored	Area
	02/24/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Suspend Work	One owl on nest Remarks: Great Horned Owl nest monitored	San Luis Rey 230kV
Mitigation Owl Nest	on Measure in	Com	pliance? Y					Remarks. Great Fromed Owr nest monitored	Area

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ENVIRO	NMENTAL (COMP	LIANCE						
Mitigatio	on Measure Date	A (Y/N)	B) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1	NA								
B-8a									
	02/24/2011	Y	Great Horned Owl				Notified Link Lead	Remarks: Asphalt breaking and paving occuring on edge of reduced buffer for great horned owl	substation
Mitigatio Biology	on Measure in	с Сотр	liance? Y					nest. When noise reached levels that might disturb brooding owl, crew was advised by biologist to reduce noise and acoustician was called in to measure construction/ambient noise. Airborne particulates were blowing towards nest. Crew was advised to reduce dust and complied.	
	02/24/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the	SLR sub
Mitigatio Biology	on Measure in	Comp	liance? Y					substation.	
	02/25/2011	Y	Great Horned Owl				Notified Link Lead	Remarks: Construction within buffer was delayed until owlets have fledged and left area.	substation
Mitigatio	n Measure in	Comp	liance? Y						
Biology									
	02/25/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the	SLR sub
_	on Measure in	Comp	liance? Y					substation.	
Biology									
	02/26/2011	Y	Great Horned Owl	33 12 44 N, 117 20 5 W			Notified Link Lead	One owl on nest	San Luis Rey 230kV
Mitigatio	on Measure in	Comp	0 .,,1	11/203 W			Loud	Remarks: Great Horned Owl nest monitored	Area
Owl Nest		Сотр							
	02/26/2011	Y	Great Horned Owl				Notified Link Lead	Remarks: Construction within buffer was delayed until owlets have fledged and left area.	substation
Mitigatio	n Measure in	Comp	liance? Y					•	
Biology									
	02/26/2011	Y	Great Horned Owl					Remarks: Active great horned owl nest was monitored for impacts from activities within the	SLR sub
Mitigatio Biology	on Measure in	Comp	liance? Y					substation.	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
BIO-APM-26							
02/22/2011 Mitigation Measure in						In compliance - one side of each excavated area is sloped to allow escape of wildlife.	Encina Substation
Sloped sides	Companie 1					Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	
02/23/2011 Mitigation Measure in						In compliance - one side of each excavated area is sloped to allow escape of wildlife.	Encina Substation
Sloped sides						Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	
02/24/2011 Mitigation Measure in	Y Compliance? Y					In compliance - one side of each excavated area is sloped to allow escape of wildlife.	Encina Substation
Sloped sides	r					Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	
02/25/2011 Mitigation Measure in						In compliance - one side of each excavated area is sloped to allow escape of wildlife.	Encina Substation
Sloped sides	соприансе. 1					Remarks: Excavations are slanted on one side to allow wildlife to escape during the night.	
BIO-APM-3							
02/22/2011	Y					All individuals were in compliance - drivers	Encina
Mitigation Measure in	Compliance? Y					kept to the established speed limit of 10 mph.	Substation
Speed limit						Remarks: Vehicles observed and complied with 10-mph speed limit.	
02/23/2011 Mitigation Measure in						All individuals were in compliance - drivers kept to the established speed limit of 10 mph.	Encina Substation
Speed limit	Companies 1					Remarks: Vehicles observed and complied with 10-mph speed limit.	
02/24/2011 Mitigation Measure in	Y Compliance? V					All individuals were in compliance - drivers kept to the established speed limit of 10 mph.	Encina Substation
Speed limit	Computation 1					Remarks: Vehicles observed and complied with 10-mph speed limit.	
02/25/2011	Y					All individuals were in compliance - drivers	Encina
Mitigation Measure in	Compliance? Y					kept to the established speed limit of 10 mph.	Substation
Speed limit						Remarks: Vehicles observed and complied with 10-mph speed limit.	

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ENVIRONMENTAL (COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
BIO-APM-4							
02/25/2011	Y					Vehicles stayed on approved access roads	69kV
Mitigation Measure in trucks on roads C-1e	Compliance? Y					between structures Z171633 and Z171640	Reconducto (access roads Z171633-Z
02/21/2011	Y					All work observed by archaeological and Native	· IV
Mitigation Measure in						American Monitors and was in compliance.	Substation
Cultural	. Сошрашает 1					Remarks: No cultural resources were found during trenching	
02/22/2011	Y					Remarks: Cultural and Tribal monitors were	IV
Mitigation Measure in Cultural, Tribe	Compliance? Y					present during all excavation	Substation
02/22/2011	Y					All work observed by archaeological and Native	
Mitigation Measure in	Compliance? Y					American Monitors and was in compliance.	Substation
Cultural						Remarks: No cultural resources were found during trenching	
02/23/2011						Remarks: Cultural and Tribal monitors were	IV
Mitigation Measure in Cultural, Tribe	Compliance? Y					present during all excavation	Substation
02/23/2011	Y					All work observed by archaeological and Native	
Mitigation Measure in	Compliance? Y					American Monitors and was in compliance.	Substation
Cultural						Remarks: No cultural resources were found during trenching	
02/23/2011						Remarks: All digging for signs was monitored	IV
Mitigation Measure in cultural	Compliance? Y					by a cultural monitor and in compliance.	substation access road
02/24/2011	Y					Remarks: Cultural and Tribal monitors were	IV
Mitigation Measure in Cultural, Tribe	Compliance? Y					present during all excavation	Substation

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ENVIRON	NMENTAL (COMPLIANCE						
Mitigation	n Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA	A							
C-1e								
(02/24/2011	Y					Remarks: Cultural and Tribal monitors were	IV
Mitigation Cultural, Tr		Compliance? Y					present during all excavation	Substation
	02/25/2011 Measure in	Y Compliance? Y					All work observed by archaeological and Native American Monitors and was in compliance.	IV Substation
Cultural							Remarks: No cultural resources were found during trenching	
	02/26/2011 Massura in	Y Compliance? Y					All work observed by Archaeological and Native American Monitors and was in	IV Substation
Cultural	i wicasui e iii	Compnance: 1					compliance.	
Cultului							Remarks: No cultural resources were found during trenching	
PAL-1c								
	02/21/2011					Notified Link	Remarks: Fossils discovered during drilling	IV Sub
Mitigation Paleo Moni		Compliance? Y				Lead	activities.	Entrance gate
(02/22/2011	Y					Remarks: No fossils found during excavation	IV
Mitigation Paleo monit		Compliance? Y						Substation
(02/22/2011	Y	Borehole			Notified Link	Remarks: Fossils discovered; Link Lead and	IV Sub
Mitigation Paleo Moni		Compliance? Y	BSP3			Lead	Supervisor were notified.	Entrance gate
	Measure in	Y Paleontological Compliance? Y					Remarks: No fossils found during excavation.	Encinas substation
		Y Compliance? Y					Remarks: Shells found during excavation	IV Substation

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ENVIRONMENTAL	COMPLIANCE						
Mitigation Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA							
PAL-1c							
02/23/2011						Remarks: No fossils found during excavation	Encina
Mitigation Measure in Paleo Monitor	1 Compliance? Y					and drilling	
02/23/2011	Y Paleontological					Remarks: No fossils were discovered during	Encina
Mitigation Measure in Paleo monitor	1 Compliance? Y					excavation.	Substation
02/23/2011	Y					Remarks: No fossils discovered during	230Kv
Mitigation Measure in Paleo Monitor	n Compliance? Y					excavation.	control house, IV Substation
02/24/2011	Y					Remarks: No fossils found during excavations.	Encina
Mitigation Measure in Paleo monitor	n Compliance? Y						Substation
02/24/2011	Y					Remarks: Shells found during excavation	IV
Mitigation Measure in Paleo monitor	n Compliance? Y						Substation
02/24/2011	Y					Remarks: Shells found during excavation	IV
Mitigation Measure in Paleo monitor	n Compliance? Y						Substation
02/24/2011	Y					Remarks: No fossils found during excavation	Encina
Mitigation Measure in Paleo Monitor	1 Compliance? Y					and drilling	
02/24/2011	Y					Remarks: No fossils found during excavation	Encina
Mitigation Measure in Paleo Monitor	1 Compliance? Y					and drilling	
02/25/2011	Y	3620563				Remarks: No fossils collected today during Roel	IV
Mitigation Measure in Paleo Monitor	1 Compliance? Y					excavations.	Substation

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ENVIRONMENTAL	COM	PLIANCE						
Mitigation Measure Date	A (Y/I	B N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: NA								
PAL-1c								
02/25/2011	Y						Remarks: Paleontology monitoring was	Encina
Mitigation Measure i	n Com	pliance? Y					conducted for all of todays drilling activities	substation
Paleo monitor								
02/26/2011	Y		3620563				Remarks: No fossils found during excavation.	IV
Mitigation Measure i	n Com	pliance? Y						Substation.
Paleo Monitor								
02/26/2011	Y	Paleontological					Remarks: No fossils were found today.	San Luis
Mitigation Measure i Paleo Monitor	n Com	pliance? Y						Rey Substation

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