

# Sunrise Powerlink Transmission Project

## Weekly Monitoring Report No. 00003

From: 10/03/2010 Through: 10/09/2010

### INTRODUCTION

Construction continued at the Alpine RFO, Alpine Construction Yard, South Bay Substation and San Luis Rey Substation.

On 10/6/2010, construction began at the Rough Acres Construction Yard. A construction kick-off was conducted on 10/6/2010 with a review of environmental and safety compliance.

### ALL LINKS

Alpine RFO and Construction Yard: Worked with PAR to determine the best placement of the vehicle and equipment wash station.

South Bay Substation Upgrade: Trenching excavation continued between equipment and control house. Everything in good order.

San Luis Rey Substation Upgrade: Stockpiles contained and no visible track-out. Excavation continues in two areas for equipment pads. Everything in good order.

Rough Acres Construction Yard: SWPPP training was conducted along with a site walk to review flagging and ESA's. Additional flagging installed. BMP's being installed at various locations on site.

A review was made of an area where trenching will be conducted for security and lighting. Trenching began in area from the main building to the airstrip (material storage).

Water being delivered for holding tank and water truck on site.

Rain events occurred on 10/4/2010 and 10/6/2010. BMP's were inspected prior to, during and after rain events in construction areas receiving precipitation.

SWEAP and Wildland Fire Training continue to be conducted twice weekly, and additionally as needed, to assure Project personnel are in compliance.

### ENVIRONMENTAL MONITORS

#### LINK: 1

ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Rebecca Carson
Chambers Group	Erik Strods
Pangea Biological	Don Spires

#### LINK: 4

Burns & McDonnell	Christopher Mellett
Chambers Group	Chris Bugbee
Chambers Group	Carina Weber
Chambers Group	Seth Reimers

#### LINK: NA

Burns & McDonnell	Ken Katsuda
Burns & McDonnell	Rosina Gallego
Chambers Group	Kris Alberts
Chambers Group	Maya Mazon
San Diego Natural History Museum	Gino Calvano
San Diego Natural History Museum	Patrick J. Sena
TRC Solutions, Inc.	Alicia Hill

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<b>LINK: 1</b>								
B-1c								
10/05/2010	Y				1		Remarks: Oversaw layout of temporary electrical services for security; TTSI	Rough Acres
<b>Mitigation Measure in Compliance? Y</b>								
10/06/2010	Y						all areas in compliance	ROUGH ACRES
<b>Mitigation Measure in Compliance? Y</b>								
10/06/2010	Y				1			Rough Acres, Phase 1
<b>Mitigation Measure in Compliance? Y</b>								
10/07/2010	Y				1		Remarks: Monitoring of trench digging	Rough Acres
<b>Mitigation Measure in Compliance? Y</b>								
10/07/2010	Y							ROUGH ACRES
<b>Mitigation Measure in Compliance? Y</b>								
10/07/2010	Y				1			Rough Acres, Phase 1
<b>Mitigation Measure in Compliance? Y</b>								
10/08/2010	Y						area in compliance	ROUGH ACRES
<b>Mitigation Measure in Compliance? Y</b>								
10/08/2010	Y				1			Rough Acres, Phase 1
<b>Mitigation Measure in Compliance? Y</b>								
10/09/2010	Y							Rough Acres
<b>Mitigation Measure in Compliance? Y</b>								
Oversight								

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<b>LINK: 1</b>									
B-2a									
10/06/2010	Y						Boundaries of ESA's in Phase 1 were flagged	ROUGH ACRES	
Mitigation Measure in Compliance? Y delineation Remarks: Boundaries of ESA's in Phase 1 were flagged									
BIO-APM-3									
10/07/2010	Y							ROUGH ACRES	
Mitigation Measure in Compliance? Y dust control									
10/08/2010	Y						Water truck on site controlled dust	ROUGH ACRES	
Mitigation Measure in Compliance? Y dust control									
C-1e									
10/07/2010	Y						Remarks: Rough Acres	Rough Acres	
Mitigation Measure in Compliance? Y Rough Acres									
10/08/2010	Y						Remarks: Trenching at Rough Acres Yard	Rough Acres	
Mitigation Measure in Compliance? Y Trenching									
<b>LINK: 4</b>									
B-1c									
10/04/2010	Y						Litter was placed in wildlife proof containers	Alpine HQ	
Mitigation Measure in Compliance? Y MM Met Remarks: All work was inside of footprint									
10/04/2010	Y				1		the construction yard is in compliance with all APMs and mitigation measures have been met	upper Alpine constructor yard	
Mitigation Measure in Compliance? Y compliance									
10/04/2010	Y						Excavation was backfilled	Upper Alpine Yard	
Mitigation Measure in Compliance? Y MM Met Remarks: All work was inside of footprint									

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<b>LINK: 4</b>								
B-1c								
10/05/2010	Y				1		Litter was placed in wildlife proof containers Remarks: All work was inside of footprint	Alpine HQ
<b>Mitigation Measure in Compliance? Y</b>								
MM Met								
10/05/2010	Y				1		Litter was placed in wildlife proof containers Remarks: All work was inside of footprint	Upper Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
MM Met								
10/05/2010	Y				1		Issue 1 - all mitigation measures are met Remarks: Area is in compliance	Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
MMs met								
10/05/2010	Y				1		the construction yard is in compliance with all APMs and mitigation measures	upper Alpine constructor yard
<b>Mitigation Measure in Compliance? Y</b>								
compliance								
10/06/2010	Y				1		Issue 1 - all mitigation measures are met Remarks: Area is in compliance	Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
MMs met								
10/06/2010	Y				1		Trenches were sloped to protect wildlife Remarks: All work was inside of footprint	Alpine HQ
<b>Mitigation Measure in Compliance? Y</b>								
MM Met								
10/06/2010	Y				1		Litter was placed in wildlife proof containers Remarks: All work was inside of footprint	Upper Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
MM Met								
10/06/2010	Y				Issue #1		the construction yard is in compliance with all APMs and mitigation measures were met	upper Alpine constructor yard
<b>Mitigation Measure in Compliance? Y</b>								
compliance								
10/07/2010	Y				Issue #1		the construction yard is in compliance with all APMs and the mitigation measures were met	upper Alpine constructor yard
<b>Mitigation Measure in Compliance? Y</b>								
compliance								

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<b>LINK: 4</b>								
B-1c								
10/07/2010	Y						All work was in compliance today with no issues	Alpine Headquarter
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
10/07/2010	Y				1		Constuction in compliance with mitigation measures Remarks: All work was inside of footprint	Upper Alpine Yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
MM Met								
10/07/2010	Y				1		Trenches were sloped to protect wildlife Remarks: All work was inside of footprint	Alpine HQ
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
MM Met								
10/08/2010	Y				3		Excess stormwater materials, ie straw booms (required on site) were noted to be attracting wildlife including crows, california towhees, tiger whiptails, ants, and rodents. A container was ordered to hold the material as to not leave it exposed to wildlife and the elements. Everybody was very cooperative and worked quickly to resolve the issue.	Alpine Headquarter
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
10/08/2010	Y				Issue #1		The construction yard is in compliance with all APMs and mitigation measures were met.	upper Alpine constructior yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
compliance								
10/09/2010	Y							Alpine Headquarter
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
10/09/2010	Y				Issue #1		the construction yard is in compliance with all APMs and mitigation measures were met	upper Alpine constructior yard
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
compliance								

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<b>LINK: 4</b>								
B-2a								
10/04/2010	Y						Delineated with orange fencing Remarks: Limits of construction delineated	Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
Fencing								
10/08/2010	Y						Limits of constuction are well delineated Remarks: All work was inside of footprint	Alpine HQ
<b>Mitigation Measure in Compliance? Y</b>								
MM Met								
10/08/2010	Y						Limits of constuction are well delineated Remarks: All work was inside of footprint	Upper Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
MM Met								
BIO-APM-1								
10/08/2010	Y	Belding's Orange-throated Whiptail	11S 0520052 3634149			Notify Link Lead	no construction impact observed	upper Alpine constructor yard
<b>Mitigation Measure in Compliance? Y</b>								
lizard								
10/08/2010	Y	Belding's Orange-throated Whiptail	11S 0520162 3634111			Notify Link Lead	no construction impact observed	upper Alpine constructor yard
<b>Mitigation Measure in Compliance? Y</b>								
lizard								
10/09/2010	Y	Belding's Orange-throated Whiptail	11 S 520149, 3633744			Notify Link Lead	A sub-adult A.hyperythra was observed foraging among deerweed in the NW corner of the property just outside the fence. The individual appeared unaffected by todays activities.	Alpine Yard HQ
<b>Mitigation Measure in Compliance? Y</b>								
BIO-APM-3								
10/04/2010	Y						Remarks: Dust was controlled with regular watering.	Alpine Yard
<b>Mitigation Measure in Compliance? Y</b>								
Dust control								

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<b>LINK: 4</b>									
BIO-APM-3									
10/08/2010	Y						all fugitive dust was minimized by the watering of the yard and observing a 5 mph speed limit	upper Alpine construction yard	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
dust									
10/09/2010	Y						fugitive dust was controlled by the use of a water truck and workers obeying the 5 mph speed limit	upper Alpine construction yard	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
dust									
<b>LINK: NA</b>									
B-1c									
10/04/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
In Compliance									
10/04/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Southbay Substation	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
Bio monitoring									
10/04/2010	Y						The area was in compliance with all APMs and mitigation measures were met.	San Luis Rey Substation	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
monitors									
10/05/2010	Y				1		Area was in compliance with all APMs and mitigation measures were met	San Luis Rey Substation	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
10/05/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
In Compliance									
10/05/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Southbay Substation	
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>								
Bio monitoring									

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<b>LINK: NA</b>								
B-1c								
10/05/2010	Y						All necessary monitors were onsite.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
monitors								
10/06/2010	Y				1		The area was in compliance with all APMs and mitigation measures were met	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
10/06/2010	Y						All necessary monitors were onsite.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
monitors								
10/07/2010	Y						All necessary monitors were onsite.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
monitors								
10/07/2010	Y						Conducted biological monitoring	Southbay Substation
<b>Mitigation Measure in Compliance? Y</b>								
Bio monitoring								
10/07/2010	Y						onsite solutions detailed in other MMs	San Luis Rey
<b>Mitigation Measure in Compliance? Y</b>								
compliance								
10/07/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
<b>Mitigation Measure in Compliance? Y</b>								
In Compliance								
10/08/2010	Y				1		The area was in compliance with all APMs and mitigation measures were met.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Compliance								
10/08/2010	Y						Conducted biological monitoring	Southbay Substation
<b>Mitigation Measure in Compliance? Y</b>								
Bio monitoring								

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LINK: NA

B-1c								
10/08/2010	Y						All necessary monitors were onsite.	San Luis Rey Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
monitors								
10/08/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
In Compliance								
10/09/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
In Compliance								
10/09/2010	Y						Conducted biological monitoring	Southbay Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
Bio monitoring								
10/09/2010	Y						All required monitors were onsite.	San Luis Rey Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
compliance								
10/09/2010	Y						All necessary monitors were onsite.	San Luis Rey Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
monitors								
B-3a								
10/07/2010	Y						Drill rig was cleaned of debris prior to arrival on site	San Luis Rey
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>							
B-7a								
10/05/2010	Y				2		Excavations were covered or shallow excavations contained boards so that wildlife could escape.	San Luis Rey Substation
<b>Mitigation Measure in Compliance?</b>	<b>Y</b>						Remarks: Excavations that were opened were checked for wildlife. No wildlife observed within excavations.	

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<b>LINK: NA</b>								
B-7a								
10/06/2010	Y				2		All excavation holes were covered. Shallow excavation areas contained a wooden ramp for trapped wildlife to use as a ramp.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Excavation								
10/07/2010	Y						One pad excavation was left uncovered but fitted with a wide plywood ramp, gently sloped, to allow any accidentally captured small animals to escape.	San Luis Rey
<b>Mitigation Measure in Compliance? Y</b>								
10/08/2010	Y				2		Excavations covered or if shallow a wooden escape route was provided.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Holes covered								
10/09/2010	Y						Two pad excavations were left uncovered but fitted with a wide plywood ramp, gently sloped, to allow any accidentally captured small animals to escape.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
exit ramps								
BIO-APM-26								
10/04/2010	Y						Crew placed animals ramps in exposed excavated trenches.	Southbay Substation
<b>Mitigation Measure in Compliance? Y</b>								
Animal ramps								
10/05/2010	Y						Excavation holes had sloped boards to aide in wildlife escape	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
10/05/2010	Y						Crew placed animals ramps in exposed excavated trenches.	Southbay Substation
<b>Mitigation Measure in Compliance? Y</b>								
Animal ramps								
10/06/2010	Y						Areas that were excavated contained a wooden ramp for trapped wildlife to escape.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Excavation								

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<b>LINK: NA</b>								
BIO-APM-3								
10/05/2010	Y						Vehicle movement was restricted to the right of way	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
10/06/2010	Y						All traffic remained on the right of way	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Vehicle								
10/08/2010	Y						Fugitive dust was minimized.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Dust								
BIO-APM-4								
10/08/2010	Y						Vehicles were limited to the right of way	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Vehicles								
N-1a								
10/06/2010	Y						When vehicles were not in use they were turned off.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Car idle								
10/08/2010	Y						Idling time for vehicle was kept to a minimum.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Idling								
PAL-1c								
10/07/2010	Y						Remarks: no digging occurred today	san luis rey substation
<b>Mitigation Measure in Compliance? Y</b>								
paleo monitor								
10/07/2010	Y						No fossils observed.	South bay substation
<b>Mitigation Measure in Compliance? Y</b>								
Paleo monitor								

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<b>LINK: NA</b>								
WQ-APM-13								
10/08/2010	Y						Monitor checked under vehicles and in vehicle frequented areas for spills. None were found.	San Luis Rey Substation
<b>Mitigation Measure in Compliance? Y</b>								
Spills								