

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00001

From: 09/16/2010 Through: 09/25/2010

INTRODUCTION

On 9/16/2010, construction began at the Alpine Regional Field Offices (ARFO) and Alpine Construction Yard in Alpine, Calif.

On 9/16/2010, construction began at the San Luis Rey Substation in Oceanside, Calif. The only work conducted at the San Luis Rey Substation from 9/16/2010 through 9/25/2010 was material delivery. No ground disturbing activity.

On 9/17/2010, construction began at the South Bay Substation, Chula Vista, Calif.

ALL LINKS

Alpine RFO: Monitors on site during all construction activity. Security also on site. ESA's flagged, weed abatement conducted and BMP's installed. Construction trailers were brought on site, temporary electric service installed, trenching for utilities conducted, portable sanitary facilities brought on site and track-out prevention rumble plates and gravel installed.

Alpine Construction Yard: Monitors on site during all construction activity. Security also on site. ESA's flagged and BMP's installed. Electric service installed for lighting and security cameras.

South Bay Substation: Monitors on site during all construction activities. BMP's installed and maintenance of some existing perimeter BMP's, construction began for footings of rack for capacitor bank.

ENVIRONMENTAL MONITORS

LINK: 4

Burns & McDonnell Ken Katsuda

Chambers Group Erik Strods

LINK: 5

Chambers Group Seth Reimers

Pangea Biological Don Spires

LINK: NA

Burns & McDonnell Christopher Mellett

Burns & McDonnell Rosina Gallego

Chambers Group Carina Weber

Chambers Group Erik Strods

San Diego Natural History Museum Gino Calvano

San Diego Natural History Museum Patrick J. Sena

TRC Solutions, Inc. Alicia Hill

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ENVIRONMENTAL COMPLIANCE

Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4								
B-1c								
09/16/2010	Y						area in compliance	
Mitigation Measure in Compliance? Y								
09/22/2010	Y						Biological monitors were onsite during construction.	Alpine Laydown Yard
Mitigation Measure in Compliance? Y								
Monitors Onsite								
09/23/2010	Y						All monitors were onsite	Alpine Laydown Yrd
Mitigation Measure in Compliance? Y								
Monitors								
09/24/2010	Y						All necessary monitors were onsite.	
Mitigation Measure in Compliance? Y								
Monitors Onsite								
B-2a								
09/16/2010	Y						work area delineated with chain link fencing	
Mitigation Measure in Compliance? Y								
B-7a								
09/16/2010	Y						All holes were covered or sloped.	
Mitigation Measure in Compliance? Y								
Covered Excavat								
09/21/2010	Y						Trenches were checked for wildlife more than 3X today.	Alpine Laydown Yrd
Mitigation Measure in Compliance? Y								
Trenches								
BIO-APM-3								
09/21/2010	Y						Crews stayed within the approved areas	Alpine Laydown Yrd
Mitigation Measure in Compliance? Y								
Approved Roads								

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LINK: 4								
BIO-APM-4								
09/17/2010	Y						All vehicles stayed within the approved Alpine yard boundries.	
Mitigation Measure in Compliance? Y								
Traffic on ROW								
LINK: 5								
B-1c								
09/16/2010	Y						All construction activities are in compliance	Alpine Construction Yard(s)
Mitigation Measure in Compliance? Y								
Monitored const								
09/17/2010	Y						All construction yard activities are in compliance	lower Alpine yard
Mitigation Measure in Compliance? Y								
09/18/2010 Y								
Mitigation Measure in Compliance? Y								
compliance								
09/20/2010	Y						all activities within the lower Alpine construction yard are within compliance	
Mitigation Measure in Compliance? Y								
compliance								
09/21/2010	Y						All mitigation measures were met today	
Mitigation Measure in Compliance? Y								
compliance								
09/22/2010	Y						all activities are in compliance	upper Alpine Construction yard
Mitigation Measure in Compliance? Y								
compliance								
09/23/2010	Y						Remarks: No listed species found in work area.	Alpine HQ
Mitigation Measure in Compliance? Y								
BM on site								

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LINK: 5								
B-1c								
09/25/2010	Y						all activities are in compliance	lower Alpine construction yard
Mitigation Measure in Compliance? Y								
compliance								
B-2a								
09/16/2010	Y						All signage for ESAs is up and highly visible	Alpine Construction Yard(s)
Mitigation Measure in Compliance? Y								
Limits delineat								
09/21/2010	Y						All construction areas are clearly delineated from ESAs	
Mitigation Measure in Compliance? Y								
delineation								
BIO-APM-1								
09/16/2010	Y	San Diego Coast Horned Lizard	32.84474 116.78280			Notify Link Lead	Photos taken and GPS noted for future operations Remarks: healthy	Upper Alpine construction yard
Mitigation Measure in Compliance? Y								
coast horned li								
09/22/2010	Y	Belding's Orange-throated Whiptail	11S 0520242 3634157			Notify Link Lead	BOTW was observed for a period of 5 minutes. No immediate threat to the animal so work was not impacted.	Upper Alpine Construction Yard
Mitigation Measure in Compliance? Y								
lizard								
BIO-APM-3								
09/17/2010	Y						water truck was on point and wet dry soil with/without prompting from crews	lower Alpine yard
Mitigation Measure in Compliance? Y								
dust								
09/18/2010	Y						dust control was done very well with the use of the water truck and a water buffalo	lower Alpine construction yard
Mitigation Measure in Compliance? Y								
dust								

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LINK: 5								
BIO-APM-3								
09/20/2010	Y						dust control was excellent during today's construction operations, both a water truck and roll out hose were utilized	
Mitigation Measure in Compliance?	Y							
dust								
09/21/2010	Y						speed limit was followed and regular watering was done to control fugitive dust	
Mitigation Measure in Compliance?	Y							
dust								
09/22/2010	Y						The use of a water truck and water buffalo was very effective in controlling fugitive dust today.	Upper Alpine constructor yard
Mitigation Measure in Compliance?	Y							
dust								
09/25/2010	Y						fugitive dust control was achieved with the use of a water truck and keeping travel by vehicle to a maximum of 5 mph	lower Alpine constructor yard
Mitigation Measure in Compliance?	Y							
dust								
WQ-APM-13								
09/17/2010	Y		520261 3633674			Notify Link Lead	oil drips were cleaned up and construction activities continued Remarks: oil drips likely originated from small engine on Spanky's portable toilet vehicle that was servicing the portable toilets.	portable toilets in lower yard
Mitigation Measure in Compliance?	Y							
spill								
LINK: NA								
B-1c								
09/16/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine Yard
Mitigation Measure in Compliance?	Y							
MM Met								
09/17/2010	Y						Biological Monitors were present and the area was in compliance.	South Bay Substation
Mitigation Measure in Compliance?	Y							
In Compliance								
09/17/2010	Y						area in compliance Remarks: none	
Mitigation Measure in Compliance?	Y							
none								

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LINK: NA								
B-1c								
09/17/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine Yard
Mitigation Measure in Compliance? MM Met	Y							
09/18/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine Yard
Mitigation Measure in Compliance? MM Met	Y							
09/20/2010	Y						Remarks: none	
Mitigation Measure in Compliance? none	Y							
09/20/2010	Y						Biological Monitoring Conducted. All Mitigation measures and APMs are met. Remarks: Conducting biological monitoring	Southbay Substation
Mitigation Measure in Compliance? Bio monitoring	Y							
09/21/2010	Y						Biological Monitor Onsite, all mitigation measures and APMs are met. Crew sloped trenches around excavated pads and installed wooden ramp within capacitor pad so that animals may escape if they enter these areas Remarks: Conduct biological monitoring	Southbay substation
Mitigation Measure in Compliance? Bio monitor	Y							
09/21/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
Mitigation Measure in Compliance? In Compliance	Y							
09/21/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine HQ
Mitigation Measure in Compliance? MM Met	Y							
09/22/2010	Y						Conducted biological monitoring; the area is in compliance, all mitigation measures and APMs are met. Dirt Stockpile was sprayed with water to control dust, no puddles were formed. Remarks: Conducted biological monitoring	Southbay Substation
Mitigation Measure in Compliance? Bio monitor	Y							

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LINK: NA								
B-1c								
09/22/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine HQ
Mitigation Measure in Compliance? MM Met	Y							
09/22/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
Mitigation Measure in Compliance? In Compliance	Y							
09/23/2010	Y						Remarks: area in compliance	Alpine HQ
Mitigation Measure in Compliance? compliance	Y							
09/23/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine HQ
Mitigation Measure in Compliance? MM Met	Y							
09/23/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Southbay Substation
Mitigation Measure in Compliance? Bio monitoring	Y							
09/23/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
Mitigation Measure in Compliance? In Compliance	Y							
09/24/2010	Y						The work area was in compliance with all mitigation measures and APMs.	South Bay Substation
Mitigation Measure in Compliance? In Compliance	Y							
09/24/2010	Y						Remarks: work area in compliance	Alpine HQ
Mitigation Measure in Compliance? compliance	Y							
09/24/2010	Y		11S 52021528E 3633624N				No issues were noted Remarks: All work was inside of footprint	Alpine HQ
Mitigation Measure in Compliance? MM Met	Y							

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LINK: NA								
B-1c								
09/24/2010	Y						Conducted biological monitoring	Southbay Substation
Mitigation Measure in Compliance?	Y						Remarks: Conducted biological monitoring	
Bio monitoring								
09/25/2010	Y						Remarks: area in compliance	Alpine Yard- (PAR - upper yard)
Mitigation Measure in Compliance?	Y							
compliance								
09/25/2010	Y		11S 52021528E 3633624N				No issues were noted	Alpine HQ
Mitigation Measure in Compliance?	Y						Remarks: All work was inside of footprint	
MM Met								
B-2a								
09/17/2010	Y						none	
Mitigation Measure in Compliance?	Y						Remarks: yard boundaries clearly delineated.	
none								
09/20/2010	Y						Remarks: none	
Mitigation Measure in Compliance?	Y							
none								
09/23/2010	Y						Delineated with orange fencing	Alpine Yard
Mitigation Measure in Compliance?	Y						Remarks: Limits of construction delineated	
Fencing								
09/24/2010	Y						Delineated with orange fencing	Alpine Yard
Mitigation Measure in Compliance?	Y						Remarks: Limits of construction delineated	
Fencing								
B-7a								
09/20/2010	Y						Remarks: Covered open boreholes (11 feet deep) with visqueen, plywood, and dirt	Southbay Substation
Mitigation Measure in Compliance?	Y							
Cover boreholes								

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LINK: NA								
B-7c								
09/21/2010	Y						Remarks: Covered the two boreholes with visqueen, plywood, and dirt	Southbay Substation
Mitigation Measure in Compliance? Y								
Cover boreholes								
BIO-APM-1								
09/21/2010	Y	Peregrine Falcon	32°36'52.56' 117° 5'47.17"W			Notify Link Lead	Observed a hunting peregrine falcon located south of the substation atop on one of the towers at the power plant. It was stationary for approximately 20 minutes and was not impacted by the work activities within the substation. Remarks: Observed a hunting peregrine falcon located south of the substation atop on one of the towers at the power plant. It was stationary for approximately 20 minutes and was not impacted by the work activities within the substation.	Southbay Substation
Mitigation Measure in Compliance? Y								
Peregrine falco								
09/22/2010	Y	Peregrine Falcon	32.614, -117.097			Notify Link Lead	Observed two peregrine falcons near the project area, south of the substation and flying around the power plant. They were not impacted by any of the construction activities.	Southbay Substation
Mitigation Measure in Compliance? Y								
Peregrine Falco								
09/23/2010	Y	Peregrine Falcon	32.614, -117.097			Notify Link Lead	Observed peregrine falcon flying around nearby power plant-just south of substation. The bird was not impacted by work activities. Remarks: Observed peregrine falcon flying around nearby power plant-just south of substation. The bird was not impacted by work activities	Southbay Substation
Mitigation Measure in Compliance? Y								
Peregrine Falco								
09/23/2010	Y	San Diego Coast Horned Lizard	N32.84493 W116.78471			Notify Link Lead	Lizard left area on its own and biologists kept watch to ensure it did not return and crew did not encroach on habitat Remarks: Horned lizard found in habitat adjacent to area where electrical crew is working	Alpine Yard
Mitigation Measure in Compliance? Y								
Horned Lizard								

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LINK: NA								
BIO-APM-1								
09/24/2010	Y	San Diego Coast Horned Lizard	N32.84502 W116.78481			Notify Link Lead	Lizard left area on its own and biologists kept watch to ensure it did not return and crew did not encroach on habitat Remarks: Horned lizard found in habitat adjacent to area where electrical crew is working - may be same individual as yesterday	Alpine Yard
Mitigation Measure in Compliance? Y								
Horned Lizard								
BIO-APM-26								
09/20/2010	Y						Bio-APM-26 was not available on the MM drop down measure	Southbay Substation
Mitigation Measure in Compliance? Y								
Sloped trenches								
09/22/2010	Y						Covered up boreholes and sloped excavated areas for animal escapes	Southbay Substation
Mitigation Measure in Compliance? Y								
Animal ramp								
09/23/2010	Y						Crew placed animals ramps in exposed excavated trenches.	Southbay Substation
Mitigation Measure in Compliance? Y								
Animal ramps								
09/24/2010	Y						Crew placed animals ramps in exposed excavated trenches.	Southbay Substation
Mitigation Measure in Compliance? Y								
Animal ramps								
BIO-APM-3								
09/16/2010	Y		11S 52021528E 3633624N				Water truck was utilized	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust Control								
09/17/2010	Y						Remarks: Crew was in compliance	Southbay Substation
Mitigation Measure in Compliance? Y								
Fixing existing								

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LINK: NA								
BIO-APM-3								
09/17/2010	Y		11S 52021528E 3633624N				Water truck was utilized Remarks: No fugitive dust was noted	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust Control								
09/18/2010	Y		11S 52021528E 3633624N				Water truck was utilized Remarks: No fugitive dust was noted	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust Control								
09/20/2010	Y						Water truck on site controlled dust	
Mitigation Measure in Compliance? Y								
09/21/2010	Y						Watering Remarks: Dust was controlled with regular watering.	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust control								
09/22/2010	Y						Watering Remarks: Dust was controlled with regular watering.	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust control								
09/23/2010	Y						Remarks: continuous dust control throughout the day	Alpine HQ
Mitigation Measure in Compliance? Y								
dust control								
09/23/2010	Y						Watering Remarks: Dust was controlled with regular watering.	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust control								
09/24/2010	Y						Watering Remarks: Dust was controlled with regular watering.	Alpine Yard
Mitigation Measure in Compliance? Y								
Dust control								
09/24/2010	Y						Remarks: continuous dust control throughout the day with water truck	Alpine HQ
Mitigation Measure in Compliance? Y								
dust control								

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LINK: NA								
PAL-1c								
09/17/2010	Y						Paleontological Monitor present. No fossils found.	South Bay Substation
Mitigation Measure in Compliance? Y								
Monitor Present								
09/20/2010	Y						Remarks: Paleontological monitoring. No fossils observed today.	South bay substation
Mitigation Measure in Compliance? Y								
Paleo monitor								
09/24/2010	Y	Paleontological					Remarks: no fossils collected	south bay substation
Mitigation Measure in Compliance? Y								
paleo monitor								
WQ-APM-13								
09/17/2010	N						Remarks: Crew was in compliance	Southbay Substation
Mitigation Measure in Compliance? Y								
Putting spill p								
09/21/2010	Y				Notify Link Lead		Oil spill from machine <1 quart Remarks: Oil spill immediately cleaned up with spill kit and diapers.	Alpine Yard
Mitigation Measure in Compliance? Y								
Oil Spills								
09/21/2010	Y						Rock hammer leaked oil and hydraulic fluid. Remarks: Rock hammer was taken out of service. Spill was cleaned and contaminated soil was placed in to HAZMAT container.	Alpine HQ
Mitigation Measure in Compliance? Y								
Spill								