

Sunrise Powerlink Transmission Project

Weekly Monitoring Report No. 00009

From: 11/14/2010 Through: 11/20/2010

INTRODUCTION

During the week of 11/14/2010 through 11/20/2010, construction continued at the Alpine RFO, Alpine Construction Yards, San Luis Rey Substation, Encina Switchyard, and the Rough Acres Construction Yard. Construction was completed at the White Star Communications Facility. Construction began at the Thomas Yard under Variance No. 1 on 11/18/2010.

Pre-Construction Activity with appropriate monitors:

Link 1: one crew on 11/16 and 11/18, marking ESA's, access roads and work areas.

Link 2: one or two crews marked ESA's, access roads and work areas, 11/16 through 11/18

Link 4, sign posting along Alpine Boulevard was completed the previous week.

Link 5, three crews marked towers, reference points (RP's) and TSAPs, 11/19 only.

ALL LINKS

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

Alpine RFO: Fencing was completed; BMP's improved and moved where necessary; Contractor temporary construction trailer removed; stockpiles removed. Hydro-seeding conducted on slope at main entrance. All crews stayed within flagged areas.

Alpine Construction Yard: Equipment and reels delivered on a limited basis.

San Luis Rey Substation: Underground foundation work and installation of capacitor banks continued.

Rough Acres Construction Yard: Two or three deliveries of equipment per day, storage within air strip.

Encina Switchyard: Repair of existing footings continued and finished. Only SDG&E on site until December.

White Star Communication Facility: Completed removal of one wood pole on 11/15/2010. Site BMP's removed and cleaned. Site upgrade for Sunrise completed.

Thomas Yard: Completed BMP installation and flagging of ESA's on 11/17/2010. Site utilization began on 11/18/2010 and deliveries of material not expected until 11/22/2010.

An adult Burrowing Owl was observed on the property in an area of stored modular units not part of the Sunrise Project. Mitigation measure B-7d will be implemented as needed.

Rain events occurred on 11/19 and 11/20/2010. Precipitation amounts are as follows: 2.1 of an inch at Alpine; .25 of an inch at Rough Acres; .75 along the Coast at Encina Switchyard. Inspection of BMP's were made with no deficiencies. A storm drain inlet on Tavern Rd., Alpine, was cleaned of debris around BMP's.

ENVIRONMENTAL MONITORS

LINK: 1

Burns & McDonnell	Janice Rodgers
Chambers Group	Chris Bugbee
Chambers Group	Erik Strods
Pangea Biological	Don Spires

LINK: 4

Burns & McDonnell	Ken Katsuda
Chambers Group	Seth Reimers
TRC Solutions, Inc.	Michael Mezey

LINK: ALL

Pangea Biological	Don Spires
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ENVIRONMENTAL MONITORS

LINK: NA

Chambers Group	Brent Riemer
Pangea Biological	Don Spires
Pangea Biological	Mark Meridith
San Diego Natural History Museum	Patrick J. Sena
TRC Solutions, Inc.	Alicia Hill
TRC Solutions, Inc.	Lauralyn Jensen
TRC Solutions, Inc.	Michael Scaffidi

ENVIRONMENTAL COMPLIANCE

Mitigation Measure	A	B	C	D	E	F	G	H
Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower
LINK: 1								
B-1c								
11/15/2010	Y						All work was in compliance; no issues noted.	White Star Communica Facility
Mitigation Measure in Compliance?	Y							
11/15/2010	Y						all work compliant	White Star
Mitigation Measure in Compliance?	Y							
Bio								
11/15/2010	Y						area in compliance Remarks: none	Rough Acres
Mitigation Measure in Compliance?	Y							
compliance								
11/16/2010	Y						area in compliance Remarks: none	Rough Acres
Mitigation Measure in Compliance?	Y							
compliance								
11/17/2010	Y						area in compliance Remarks: none	Rough Acres
Mitigation Measure in Compliance?	Y							
compliance								
11/18/2010	Y						all work compliant	Thomas Yard, Imperial, CA
Mitigation Measure in Compliance?	Y							
Bio								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-1c								
11/18/2010	Y							Rough Acres
Mitigation Measure in Compliance? Y								
Bio-Monitoring								
11/18/2010	Y						area in compliance	Rough Acres
Mitigation Measure in Compliance? Y								
compliance							Remarks: none	
11/19/2010	Y						area in compliance	Rough Acres
Mitigation Measure in Compliance? Y								
compliance							Remarks: none	
11/19/2010	Y							Rough Acres
Mitigation Measure in Compliance? Y								
Bio-monitoring								
11/19/2010	Y						all work compliant	Thomas Yard, Imperial, CA
Mitigation Measure in Compliance? Y								
Bio								
11/20/2010	Y						area in compliance	Rough Acres
Mitigation Measure in Compliance? Y								
compliance							Remarks: none	
11/20/2010	Y							Thomas Yard
Mitigation Measure in Compliance? Y								
Bio-Monitoring								
11/20/2010	Y						all work compliant	Thomas Yard
Mitigation Measure in Compliance? Y								
Bio								
B-7a								
11/19/2010	Y	Burrowing Owl	11 S 0634136, 3638115	Unknown		Notified Link Lead	A dessicated owl chick was found on site, cause of death unknown but definately not construction related.	Thomas Yard
Mitigation Measure in Compliance? Y								
Bio								

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Mitigation Measure Date	A (Y/N)	B Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 1								
B-7d								
11/19/2010	Y	Burrowing Owl	11 S 0634113, 3638267		1	Notified Link Lead	Live adult observed, no photo captured	Thomas Yard
Mitigation Measure in Compliance?	Y							
Bio								
BIO-APM-3								
11/15/2010	Y						Water truck on site controlled dust	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
dust control								
11/16/2010	Y						Water truck on site controlled dust	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
dust control								
11/17/2010	Y						Water truck on site controlled dust	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
dust control								
11/18/2010	Y						Water truck on site controlled dust	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
dust control								
11/19/2010	Y						Water truck on site controlled dust	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
dust control								
11/20/2010	Y						Water truck on site controlled dust	ROUGH ACRES
Mitigation Measure in Compliance?	Y							
dust control								
N-1a								
11/15/2010	N							White Star Communica Facility
Mitigation Measure in Compliance?	Y							

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LINK: 1								
WQ-APM-13								
11/15/2010	N						Equipment was checked and no spills or leaks noted.	White Star Communica Facility
Mitigation Measure in Compliance? Y								
LINK: 4								
B-1c								
11/15/2010	Y						The crews worked in compliance with the project's mitigation measures and APM's	Tavern/Alpi intersect; Willows/Alj intersect
Mitigation Measure in Compliance? Y								
Compliance Met								
11/15/2010	Y						All mitigation measures and APMs were complied with throughout the day.	Alpine Yards
Mitigation Measure in Compliance? Y								
compliance								
11/15/2010	Y						the construction yards were in compliance with all APMs and the mitigation measures were met	lower/upper Alpine constructor yards
Mitigation Measure in Compliance? Y								
compliance								
11/16/2010	Y						all activities within the yard were in compliance with the project rules and regulations	lower/upper Alpine constructor yards
Mitigation Measure in Compliance? Y								
compliance								
11/16/2010	Y						All MMs and APMs were in compliance. Limited construction activities at the Alpine Yards. The fence crew should be done tomorrow (11/16/10).	Alpine Yards
Mitigation Measure in Compliance? Y								
compliance								
11/17/2010	Y						all construction activities within the Alpine construction yards was closely monitored and in compliance with the APMs and mitigation measures	lower/upper Alpine constructor yard
Mitigation Measure in Compliance? Y								
compliance								
11/17/2010	Y						All MMs and APMs were in compliance. Limited construction activities at the Alpine Yards. Seth Reimer monitored the Paul Hansen crew as they worked near the east entrance.	Alpine Yards
Mitigation Measure in Compliance? Y								
compliance								

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LINK: 4

B-1c

11/18/2010 Y

Mitigation Measure in Compliance? Y
compliance

all construction yard activity was in compliance with the APMs and the mitigation measures were met
lower/upper Alpine construction yards

11/18/2010 Y

Mitigation Measure in Compliance? Y
compliance

All MMs and APMs were in compliance. Limited construction activities at the Alpine Yards. Seth Reimer monitored the Paul Hansen crew as they worked near building 2.
Alpine Yards

11/19/2010 Y

Mitigation Measure in Compliance? Y
compliance

all activities within the construction yards were in compliance with the APMs and the mitigation measures were met
lower/upper Alpine construction yards

11/19/2010 Y

Mitigation Measure in Compliance? Y
compliance

All MMs and APMs were in compliance. Limited construction activities at the Alpine Yards. Seth Reimer monitored the hydroseeding crew as they worked near the east entrance.
Alpine Yards

BIO-APM-3

11/15/2010 Y

Mitigation Measure in Compliance? Y
dust

fugitive dust was controlled with the use of a water truck applying water to the open surface of the yard and all vehicles obeying the 5 mph speed limit
upper Alpine construction yard

N-1a

11/18/2010 N

Mitigation Measure in Compliance? Y
idling

equipment that was not being used for the channel construction was turned off to cut down on unnecessary idling time
lower Alpine construction yard

LINK: ALL

B-1c

11/15/2010 Y

Mitigation Measure in Compliance? Y
Bio-Monitor

Remarks: Flagging of ESAs
Thomas Yard

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

B-1c								
11/15/2010	Y							San Luis Rey
Mitigation Measure in Compliance?	Y							
Bio-monitor								
11/17/2010	Y							San Luis Rey
Mitigation Measure in Compliance?	Y							
Bio-monitoring								
11/17/2010	Y							Thomas Yard
Mitigation Measure in Compliance?	Y							
Bio-Monitoring								
C-1e								
11/15/2010	Y						Remarks: Flagging of CR site.	Thomas Yard
Mitigation Measure in Compliance?	Y							
Cultural								
PAL-1c								
11/15/2010	Y						Remarks: Digging of fence post holes checked for Paleo.	San Luis Rey
Mitigation Measure in Compliance?	Y							
Paleo-monitor								

LINK: NA

B-1c								
11/15/2010	Y						Remarks: Checked trenches for wildlife.	SLR Sub Station
Mitigation Measure in Compliance?	Y							
11/15/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Encina Substation
Mitigation Measure in Compliance?	Y							
BIO monitoring								
11/15/2010	Y						All necessary monitors on site Remarks: All areas in compliance	Encina Switchyard
Mitigation Measure in Compliance?	Y							

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LINK: NA								
B-1c								
11/16/2010	Y							San Luis Rey
Mitigation Measure in Compliance? Y								
Bio-monitor								
11/16/2010	Y						Remarks: Checked trenches for wildlife.	SLR Sub Station
Mitigation Measure in Compliance? Y								
11/16/2010	Y						All required monitors were on site Remarks: All areas in compliance	Encina Switchyard
Mitigation Measure in Compliance? Y								
11/16/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Encina Substation
Mitigation Measure in Compliance? Y								
BIO monitoring								
11/17/2010	Y						Remarks: Checked trenches for wildlife.	SLR Sub Station
Mitigation Measure in Compliance? Y								
11/17/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Encina Substation
Mitigation Measure in Compliance? Y								
BIO monitoring								
11/18/2010	Y						Remarks: Checked trenches for wildlife.	SLR Sub Station
Mitigation Measure in Compliance? Y								
11/18/2010	Y						Conducted biological monitoring Remarks: Conducted biological monitoring	Encina Substation
Mitigation Measure in Compliance? Y								
Bio monitor								
11/19/2010	Y						Remarks: Checked trenches for wildlife.	SLR Sub Station
Mitigation Measure in Compliance? Y								

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LINK: NA								
B-1c								
11/19/2010	Y	Common Raven		Unknown	1	Notified Link Lead	deceased common raven found inside substation Remarks: deceased common raven found inside substation, cause of death unknown	Encina Substation
Mitigation Measure in Compliance? Y								
Dead Bird								
11/19/2010	Y						Conducted biological monitoring	Encina Substation
Mitigation Measure in Compliance? Y								
Bio Monitor								
11/20/2010	Y						Remarks: Checked trenches for wildlife.	SLR Sub Station
Mitigation Measure in Compliance? Y								
BIO-APM-1								
11/18/2010	Y		33° 8'10.65"N, 117°20'9.62'			Notified Link Lead	Two peregrine falcons were in the area and were not impacted by any work activities. Remarks: Two peregrine falcons were in the area and were not impacted by any work activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Peregrine Falco								
11/19/2010	Y		33°8'10.65" N, 117°20'9.62'				Two peregrine falcons were in the work area and were not impacted by work activities. Remarks: Two peregrine falcons were in the work area and were not impacted by work activities.	Encina Substation
Mitigation Measure in Compliance? Y								
Falcons								
N-1a								
11/18/2010	N						Remarks: No excessive idling of vehicles.	SLR Sub Station
Mitigation Measure in Compliance? Y								
11/19/2010	N						Remarks: No excessive idling of vehicles.	SLR Sub Station
Mitigation Measure in Compliance? Y								

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Date	(Y/N)	Species	Loc UTM Lat-Long	Cause	Issue	Action	Comments	Tower	
LINK: NA									
N-1a									
11/20/2010	N						Remarks: No excessive idling of vehicles.	SLR Sub	Station
Mitigation Measure in Compliance? Y									
PAL-1c									
11/15/2010	Y						Remarks: No fossils observed	San luis rey	substation
Mitigation Measure in Compliance? Y									
Paleo monitor									
11/15/2010	Y						Remarks: Paleo monitoring conducted all day.	San luis rey	substation
Mitigation Measure in Compliance? Y									
Paleo monitor									
11/15/2010	Y						Remarks: No fossils observed.	San luis rey	substation
Mitigation Measure in Compliance? Y									
Paleo monitor									
11/15/2010	Y						Remarks: No fossils observed.	San luis rey	substation
Mitigation Measure in Compliance? Y									
Paleo monitor									
11/15/2010	Y						Remarks: Paleo monitor onsite during all ground disturbing activities (trenching).	San luis rey	substation
Mitigation Measure in Compliance? Y									
WQ-APM-13									
11/16/2010	N						Equipment was checked for leaks and none were found	Encina	Switchyard
Mitigation Measure in Compliance? Y									
11/17/2010	N						Remarks: Checked for leaks from all digging equipment. None Found.	SLR Sub	Station
Mitigation Measure in Compliance? Y									