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INTRODUCTION

During the week of 11/28/2010 through 12/04/2010, construction continued at the Alpine RFO, Alpine Construction Yards, San Luis Rey Substation, the Rough Acres Construction Yard and the Thomas Yard. Approval was obtained for NTP #10, Link 4 Underground was obtained on 11/29/2010 and construction activity began on 11/30/2010.

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Pre-Construction Activity with appropriate monitors:

Crews worked 11/30/2010 through 12/3/2010

Link 1: one crew, two days, staking ESA and TSAP.

Link 2: one to 6 crews marked towers and reference points (RPs) on private and City of San Diego lands.

Link 3: Suncrest Substation, spiny red berry being re-located to mitigation parcel along the road.

Link 5: one to six crews verified reference points (RPs) and ESAs along with GPS verification, including for Sycamore Estates.

ALL LINKS

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

Alpine RFO: Minimal contractor activity on site primarily for the temporary entrance. All crews stayed within flagged areas.

Alpine Construction Yard: Equipment and reel deliveries continued.

San Luis Rey Substation: Installation of capacitor banks and other equipment continued. Soil stockpiles removed except for small amount to be used as backfill. Work on 12/4/2010.

Rough Acres Construction Yard: Conducted construction activity in preparation of the Groundbreaking Ceremony on 12/9/2010: leveling and placement of Class II roadbase.

Work on 12/4/2010. Deliveries of reels continued.

Property owner activity: preparation and pouring of concrete parking area outside of main building.

Encina Switchyard: No ground disturbing work being conducted. Only SDG&E on site to check disconnects. Work on 12/4/2010.

Thomas Yard: Deliveries of material continued, including 12/04/2010.

Link 4 Underground: Potholing, pre-alignment and pre-drilling and excavation preparation conducted.

A rain event occurred on 11/28/2010. Precipitation amounts recorded: Alpine .1 of an inch; San Diego, trace amount; Campo, .06 of an inch, Coastal/Encina .7 of an inch. Pre and post rain event inspection of BMPs were made with no deficiencies.

ENVIRONMENTAL MONITORS

LIME, I	
ASM Affiliates, Inc.	Thomas Taylor
Burns & McDonnell	Kelly Goocher
Burns & McDonnell	Rebecca Carson
Chambers Group	Chris Bugbee
Chambers Group	Erik Strods
Chambers Group	Kris Alberts
Pangea Biological	Don Spires

LINK: 4

LINK · 1

ASM Affiliates, Inc. Jessica Hennessey

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ENVIRONMENTAL	MONITORS								
LINK: 4									
ASM Affiliates, Inc.		Rebekah Love	eless						
Burns & McDonnell		Ken Katsuda							
Chambers Group		Seth Reimers							
TRC Solutions, Inc.		Alicia Hill							
TRC Solutions, Inc.		Katherine Vitt	um						
TRC Solutions, Inc.		Michael Meze	ey						
TRC Solutions, Inc.		Michael Scaff	idi						
TRC Solutions, Inc.		Randy Blake							
LINK: NA									
Burns & McDonnell		Jim Gibson							
Chambers Group		Brent Riemer							
Chambers Group		Fern Hoffman							
Chambers Group		Linette Lina							
TRC Solutions, Inc.		Lauralyn Jense	en						
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 11/29/2010 Mitigation Measure in						all measures in compliance, ESA boundaries intact	Rough Acres Yard		
compliance	-								
11/29/2010 Mitigation Measure in oversight			Roug Acres Phase						
11/29/2010 Mitigation Measure in Bio						all work compliant	Thomas 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: 1							
B-1c							
11/30/2010						area in compliance	Rough
Mitigation Measure in compliance	1 Compliance? Y					Remarks: none	Acres
11/30/2010	Y					all work compliant	Thomas
Mitigation Measure in Bio	n Compliance? Y						Yard
11/30/2010	Y						Rough
Mitigation Measure in bio-monitoring	n Compliance? Y						Acres
12/01/2010	Y					area in compliance	Rough
Mitigation Measure in compliance	n Compliance? Y					Remarks: none	Acres
12/01/2010	Y						Rough
Mitigation Measure in oversight	n Compliance? Y						Acres Phase 1
12/01/2010	Y					all work compliant	Thomas
Mitigation Measure in Bio	n Compliance? Y						Yard
12/01/2010	Y					Remarks: All work activity in compliance	Thomas
Mitigation Measure in Compliance	n Compliance? Y						Yard
12/02/2010	Y					all work compliant	Thomas
Mitigation Measure in Bio	n Compliance? Y						Yard
12/02/2010	Y						Rough
Mitigation Measure in oversight	1 Compliance? Y						Acres Phase 1

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	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	1							
B-1c								
	12/02/2010	Y					area in compliance	Rough
Mitigation compliance		Compliance? Y					Remarks: none	Acres
	12/03/2010	Y						Rough
Mitigation bio-monit		Compliance? Y						Acres
	12/03/2010	Y					area in compliance	Rough
Mitigation compliance		Compliance? Y					Remarks: none	Acres
	12/04/2010	Y						Rough
Mitigation bio-monit		Compliance? Y						Acres
	12/04/2010	Y					area in compliance	Rough
Mitigation compliance		Compliance? Y					Remarks: none	Acres
B-7a								
Mitigatio Bio	11/29/2010 on Measure in	N Burrowing Owl	11 S 0634092, 3637861	Natural Causes		Notified Link Lead	At approximately 1420, a dead BUOW was found on the property roughly 120 ft from the active burrow which is in a small drain in an unused portion of the SW corner of the yard >500 ft from construction. This specimen had its head removed but was otherwise intact and not noticeably fed upon. The evidence points to a feral cat as the culprit. A dark gray feral cat has been observed twice on the property moving about the storage units on site. Remarks: The bird was likely killed by a feral cat-*not construction related*	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
LINK: 1								
B-7d								
11/29/2010 Mitigation Measure Bio		Burrowing Owl bliance? Y	11 S 0634155, 3637860		1	Notified Link Lead	Live bird observed near "burrow" > 160 ft from construction Remarks: see comments above	Thomas Yard
11/30/2010 Mitigation Measure Bio		Burrowing Owl bliance? Y	11 S 0634155, 3637860		1	Notified Link Lead	Live bird observed near "burrow" > 160 ft from construction Remarks: see comments above	Thomas Yard
12/01/2010 Mitigation Measure Compliance		Burrowing Owl bliance? Y					BUOW >500 ft from construction; no action taken Remarks: BUOW confirmed in SW area of yard	Thomas yard
12/01/2010 Mitigation Measure Bio		Burrowing Owl bliance? Y	11 S 0634155, 3637860		1	Notified Link Lead	Live bird observed near "burrow" > 160 ft from construction Remarks: see comments above	Thomas Yard
12/02/2010 Mitigation Measure Bio		Burrowing Owl bliance? Y	11 S 0634155, 3637860		1	Notified Link Lead	Live bird observed near "burrow" > 160 ft from construction and not affected by construction.	Thomas Yard
BIO-APM-3								
11/30/2010 Mitigation Measure dust control		oliance? Y					Water truck on site controlled dust	ROUGH ACRES
12/01/2010 Mitigation Measure dust control		oliance? Y					Water truck on site controlled dust	ROUGH ACRES
12/02/2010 Mitigation Measure dust control		oliance? Y					Water truck on site controlled dust	ROUGH ACRES
12/03/2010 Mitigation Measure dust control		oliance? Y					Water truck on site controlled dust	ROUGH ACRES

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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	1							
BIO-APM	1-3							
	12/04/2010	Y					Water truck on site controlled dust	ROUGH
Mitigation dust contra		Compliance? Y						ACRES
C-1e								
	11/29/2010	Y						Rough
Mitigatio Grading	on Measure in	Compliance? Y						Acres Yard
	11/30/2010	Y						Rough
Mitigatio	on Measure in	Compliance? Y						Acres Yard
	12/01/2010	Y						Rough
Mitigatio	on Measure in	Compliance? Y						Acres Yard
	12/02/2010	Y						Rough
Mitigatio	on Measure in	Compliance? Y						Acres Yard
	12/03/2010							Rough
Mitigatio	on Measure in	Compliance? Y						Acres Yard
	12/04/2010							Rough
Mitigatio	n Measure in	Compliance? Y						Acres Yard

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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							
CR-APM-3							
11/30/2010	Y				Notified Link	Frank Salazar (Tierra), the Native American	Rough
Mitigation Measure in	n Compliance? Y				Lead	monitor, observed a granite mano north of the phase 1 ESA boundary near the main office building at the Rough Acres Yard. I observed a piece of metavolcanic shatter a short distance away. I documented their location with a GPS device and notified Rebecca Carson, the link lead. Remarks: Mano and piece of metavolcanic shatter.	Acres Yard
LINK: 4							
B-1c							
11/29/2010	Y					All mitigation measures and APMs were met	Alpine
Mitigation Measure in compliance	n Compliance? Y					throughout the day. All required monitors were onsite.	Yards
11/29/2010	Y					all rock removal and unloading activities were in	lower/uppe
Mitigation Measure in compliance	1 Compliance? Y					compliance with the APMs and the mitigation measures were met	Alpine construction yard
11/30/2010 Mitigation Measure in Photographing						Biologists were in compliance with the project's mitigation measures	Alpine Blvd at Suncrest Vista Ln and Star Valley Road
11/30/2010 Mitigation Measure in compliance						All delivery activities were in compliance with the APMs and the mitigation measures were met	lower/uppe Alpine constructio yard
12/01/2010 Mitigation Measure in compliance						All required monitors were onsite during potholing activities	Vault 19L and 19R

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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: 4								
B-1c								
1	12/01/2010	Y					Today was the first full day of working on the	Alpine
Mitigation compliance		Compliance? Y					ROW. All mitigation measures and APMs were met throughout the day. All required monitors were onsite.	Yards
1	12/01/2010	Y					Condcuted biological monitoring and all APMS	Location
Mitigation	Measure in	Compliance? Y					and MM were in compliance today.	18, Link 4
Bio monitor	r						Remarks: Condcuted biological monitoring and all APMS and MM were in compliance today.	
	Measure in	Y Compliance? Y					Compliance met	Alpine Blvd between Suncrest Vista Lane and Peutz Valley Road
1	12/01/2010	Y					the steel organization that took place in the	upper
Mitigation compliance		Compliance? Y					construction yard was in compliance with the APMs and the mitigation measures were not violated	Alpine construction yard
1	12/02/2010	Y					Conducted biological monitoring. No	Vault 19
Mitigation Undergroun		Compliance? Y					enivronmental issues were observed throughout the day.	
1	12/02/2010	Y					Conducted biological monitoring	vault 18
Mitigation Undergroun		Compliance? Y					- -	
1	12/02/2010	Y					all reel unloading activity was in compliance	lower/upper
Mitigation	Measure in	Compliance? Y					with the APMs and the mitigation measures	Alpine
compliance	:	-					were met	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: 4							
B-1c							
12/02/2010						All required monitors were onsite during	Vault 17L
Mitigation Measure in compliance	Compliance? Y					potholing activities	273+45-272
12/02/2010	Y					All mitigation measures and APMs were met	Alpine
Mitigation Measure in compliance	Compliance? Y					throughout the day. All required monitors were onsite.	Yards
12/03/2010	Y					All mitigation measures and APMs were met	Alpine
Mitigation Measure in compliance	Compliance? Y					throughout the day. All required monitors were onsite.	Yards
12/03/2010	Y					all construction related activities were in	lower/upper
Mitigation Measure in compliance	Compliance? Y					compliance with the APMs and the mitigation measures were met	Alpine construction yards
12/03/2010	Y					Conducted biological monitoring	vault 18
Mitigation Measure in Underground	Compliance? Y						
B-7a							
12/01/2010	Y					Remarks: Equipment was checked before	Vault 19L
Mitigation Measure in check vehicles	Compliance? Y					moving to confirm no wildlife present	and 19R
12/02/2010	Y					Equipment was checked before moving to	Vault 17L
Mitigation Measure in check vehicles	Compliance? Y					confirm no wildlife present	273+45-272
BIO-APM-3							
11/29/2010	Y					a water truck was used to keep the soil moist so	
Mitigation Measure in	Compliance? Y					that fugitive dust did not create a problem, and	Alpine
dust						vehicle operators obeyed the 5 mph speed limit	constructior 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: 4							
BIO-APM-3							
11/30/2010	Y					fugitive dust was eliminated by preventative	upper
Mitigation Measure i dust	n Compliance? Y					water being applied to the surface in the yard and all vehicle operators obeying the speed limit	Alpine construction yard
12/01/2010	Y					Vehicles were restricted to existing access	Vault 19L
Mitigation Measure i ROW	n Compliance? Y					roads. Vehicles remained on Alpine Blvd.	and 19R
12/01/2010	Y					a water truck was used to eliminate fugitive dust	
Mitigation Measure i dust	n Compliance? Y					as well as all vehicle operators obeying the 5 mph speed limit	Alpine constructio yard
12/02/2010 Mitigation Measure i dust						a water truck was used to eliminate fugitive dust while the unloading of trucks occured, in addition all vehicle operators obeyed the 5 mph speed limit in the yard	upper Alpine constructio yard
12/02/2010	Y					Vehicles were restricted to existing access	Vault 17L
Mitigation Measure i ROW	n Compliance? Y					roads. Vehicles remained on Alpine Blvd.	273+45-27
12/03/2010	Y					fugitive dust prevention was accomplished with	upper
Mitigation Measure i dust	n Compliance? Y					the use of a water truck applying water to the yard and all vehicle operators obeying the 5 mph speed limit	Alpine construction yard
BIO-APM-4							
12/01/2010	Y					All vehicles at job site stayed on existing roads	Vault 19L
Mitigation Measure i ROW	n Compliance? Y						and 19R
12/02/2010	Y					All vehicles at job site stayed on existing roads	Vault 17L
Mitigation Measure i ROW	n Compliance? Y						273+45-272

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ENVIRO	NMENTAL (COMPLIANCE						
Mitigatio	n Measure Date	A B (Y/N) Species	C Loc UTM Lat-Long	D Cause	E Issue	F Action	G Comments	H Tower
LINK: 4	ļ							
C-1e								
	12/01/2010	Y					Remarks: Work within compliance; no cultural	Undergrou
Mitigation Archeo	n Measure in	Compliance? Y					issues.	vault 18
	12/01/2010	Y	Link 4 19L				No Cultural issues were observed throughout the	Alpine
Mitigation compliance		Compliance? Y					day.	Blvd vault 19L
	12/02/2010	Y					Potholing occured near Vault 17. No cultural	Vault 17
Mitigatio Cultural	n Measure in	Compliance? Y					issues were observed during the construction activities.	
	12/02/2010	Y					Work within compliance; no cultural issues.	Undergrou
Mitigation Cultural	n Measure in	Compliance? Y						vault 18
	12/02/2010	Y	vault 19L				No cultural material	Alpine
Mitigation Potholing		Compliance? Y						Blvd vault 19L
	12/02/2010	Y					Potholing activities occured near vault 18. No	Vault 18
Mitigatio Cultural	n Measure in	Compliance? Y					cultural issues were observed during construction activities.	
	12/03/2010	Y					There were no cultural issues throughout the	Vault 19
Mitigation Archaeo	n Measure in	Compliance? Y					day. All MM and APMs were in compliance.	
	12/03/2010	Y	Vault 18					Vault 18
Mitigation Drilling	n Measure in	Compliance? Y						
LINK: N	NA							
B-1c								
-	11/29/2010	Y					Conducted biological monitoring	Encina
Mitigation BIO moni	n Measure in	Compliance? Y					Remarks: Conducted biological monitoring	Substation

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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							
11/29/2010						All activities took place inside footprint.	SLR Substation
Mitigation Measure in General bio	1 Compliance? Y						Substation
11/29/2010	Y					Remarks: Mitigation requirement met	San Luis
Mitigation Measure in Bio Monitor	n Compliance? Y						Rey
11/30/2010	Y					Conducted biological monitoring	Encina
Mitigation Measure in BIO monitoring	1 Compliance? Y					Remarks: Conducted biological monitoring	Substation
11/30/2010	Y					Remarks: Work was in Compliance	Encina
Mitigation Measure in Mitigation Met	1 Compliance? Y						
11/30/2010	Y					Remarks: Mitigation requirement met	San Luis
Mitigation Measure in Bio Monitor	n Compliance? Y						Rey
11/30/2010	Y					Remarks: Checked trenches for wildlife.	SLR Sub
Mitigation Measure in	1 Compliance? Y						Station
12/01/2010						Remarks: Work was in Compliance	Encina
Mitigation Measure in Mitigation Met	1 Compliance? Y						
12/01/2010	Y					Remarks: Mitigation requirement met	San Luis
Mitigation Measure in Bio Monitor	n Compliance? Y						Rey
12/01/2010	Y					Remarks: Checked trenches for wildlife.	SLR Sub
Mitigation Measure in	n Compliance? Y						Station

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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								
	12/01/2010						Conducted biological monitoring	Encina
_		Compliance? Y					Remarks: Conducted biological monitoring	Substation
BIO moni	•							
	12/02/2010						Remarks: No work was completed	Encina
Mitigatio No work	n Measure in	Compliance? Y						
	12/02/2010	Y					Remarks: Checked trenches for wildlife.	SLR Sub
Mitigatio	n Measure in	Compliance? Y						Station
	12/02/2010						Remarks: Work was in Compliance	San Luis
Mitigatio Mitigation		Compliance? Y						Rey
	12/03/2010	Y					Remarks: No work was completed	Encina
Mitigatio No work	n Measure in	Compliance? Y						
	12/03/2010	Y					Remarks: Work was in Compliance	San Luis
Mitigatio Mitigation		Compliance? Y						Rey
	12/03/2010	Y					Conducted biological monitoring	Encina
Mitigatio BIO moni		Compliance? Y					Remarks: Conducted biological monitoring	Substation
	12/03/2010	Y					Remarks: Checked trenches for wildlife.	SLR Sub
Mitigatio	n Measure in	Compliance? Y						Station
	12/04/2010						Remarks: Work was in Compliance	Encina
Mitigatio No work	n Measure in	Compliance? Y						

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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								
12/04/2010						Remarks: Work was in Compliance	San Luis	
Mitigation Measure in Mitigation met	Compliance? Y						Rey	
12/04/2010	Y	Substation		1		Remarks: Trenches were checked for wildlife	San Luis	
Mitigation Measure in Trenches	Compliance? Y					prior to activity. Backfilled at end of day.	Rey Substation	
12/04/2010 Mitigation Measure in Trash Collected						Remarks: Trash was collected and removed from site to prevent attraction to wildlife.	San Luis Rey Substation	
12/04/2010	Y					Remarks: Drip pans were placed under	San Luis	
Mitigation Measure in Leaks	Compliance? Y					equipment and all canisters or unused small equipment was contained.	Rey Substation	
12/04/2010	Y					Conducted biological monitoring	Encina	
Mitigation Measure in BIO monitoring	Compliance? Y					Remarks: Conducted biological monitoring	Substation	
B-7a								
11/29/2010	Y					Excavations were sloped or given a plywood	SLR	
Mitigation Measure in Excavations	Compliance? Y					ramp at at least one end when not in use Remarks: Excavations were not covered, but were sloped at one end to provide escape when not in use	Substation	
BIO-APM-4								
11/29/2010	Y					In SLR sub footprint and existing paved roads	SLR	
Mitigation Measure in Cons limits	Compliance? Y						Substation	
N-1a								
11/29/2010	N					Remarks: No unnecessary idling more than 5	SLR	
Mitigation Measure in Idling	Compliance? Y					min.	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								
N-1a								
11/30/2010	N					Remarks: No excessive idling of vehicles.	SLR Sub	
Mitigation Measure in	n Compliance? Y						Station	
12/01/2010	N					Remarks: No excessive idling of vehicles.	SLR Sub	
Mitigation Measure in						Remarks. 140 excessive iding of vehicles.	Station	
12/02/2010						Remarks: No excessive idling of vehicles.	SLR Sub	
Mitigation Measure in	n Compliance? Y						Station	
12/03/2010	N					Remarks: No excessive idling of vehicles.	SLR Sub	
Mitigation Measure in						C	Station	
WO ADM 12								
WQ-APM-13	N					Remarks: Checked for oil leaks. None found.	CLD Cl.	
11/30/2010						Remarks: Checked for off leaks. None found.	SLR Sub Station	
Mitigation Measure in	n Compuance: Y						Zumon	
12/01/2010	N					Remarks: Checked for oil leaks. None found.	SLR Sub	
Mitigation Measure in	n Compliance? Y						Station	

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