

This report provides a summary of environmental monitoring and compliance activities conducted by Burns and McDonnell (BMcD) staff and BMcD subconsultants for the San Diego Gas & Electric (SDG&E) Sunrise Powerlink Project during the above weekly time period.

Training

- SWEAP and PBS training continued for new Project personnel every Tuesday and Thursday. Additional trainings were provided as requested.
- Flat-tailed horned lizard (FTHL) trainings were provided to any new crew members or monitors prior to construction per mitigation measure B-7b and in accordance with the FTHL Rangewide Management Strategy. During morning tailboard meetings, guidelines were provided about recognizing, protecting, and notification requirements for FTHL. FTHL information cards were made available to any crew members or monitors as needed.

Pre/Post Construction

- Avian biologists surveyed for nesting birds prior to work commencing in inactive areas. For sites off of USFS lands, the results of those surveys were submitted to the CPUC/BLM biologist for review and concurrence. For USFS lands, the results of those surveys were submitted to the USFS for review and concurrence. For any active nests found, a buffer was established and no construction activities were permitted within the buffer area without consultation with the CPUC/BLM biologist. Active nests were mapped and monitored for success or failure and updated on the nest monitoring log.
- Staked, flagged, and refreshed work areas near EP119-2, EP120-4, EP313, EP314, EP315-1, EP316-2, EP317, EP318-1, EP319, EP320-1, EP321-1, EP322-2, EP323-1, EP324, EP325-2, EP326, EP327, EP328-1, EP329-1, EP330-1, EP331, EP332, EP333, EP334, EP335, and EP336.
- Removed stakes along TL6916.
- Work area flagging clean-up at locations 5 to 25 on TL6916, locations 8 to 20 on TL639, and locations 21 to 40 on TL639.
- Additional signs and stakes were repaired as needed. Due to traffic and narrow access roads, broken stakes and run over signs were replaced. Maintenance (e.g., writing over faded signs, reinforcing signs/stakes into the ground, replacing zip ties, and adding additional signs) was performed as needed. The ESA Team conducted the following activities during this reporting period:
 - Repaired, refreshed, replaced, and maintained the previously installed project signs and ESAs at CP2, CP3, CP19, CP44, CP98, EP22, EP35, EP36, EP74, EP90, EP104, EP355 access road, and EP190 to EP204.
 - Installed ESAs and project signs at the intersection of Hazy Meadows Road and El Monte Road, CP40, EP85, EP105, and EP244.
 - Removed project signs and ESAs on TL6916.

Construction

- Monitors were present during construction activities to ensure compliance with mitigation measures as identified in the Final EIR/EIS Mitigation Monitoring, Compliance, and Reporting Program. Archaeologists, Paleontologists, and Native American Monitors were present at sites where required as identified prior to construction activity and as approved in the NTPs. On average, the following number of monitors were on the Project throughout the week:

- 4 Archaeological Monitors.
 - 109 Biological Monitors.
 - 4 Native American Monitors.
 - 1 Paleontological Monitor.
 - 8 SWPPP Monitors.
- Project staff carpooled to site reviews, kick-off tailgates, and off-site meetings. Construction and traffic control crews were observed carpooling from yards to work areas.
 - Deterrents were utilized to discourage bird nest building activities throughout the Project. Deterrents are determined depending upon the location and type of possible nesting areas and may include metallic flagging, compact discs, plastic owls, and the presence of biological monitors.
 - Meetings were held between the avian teams and the construction teams to determine the best methods and locations for deterrents at various sites and yards.

The table below demonstrates the construction progress to date:

OVERHEAD			
Agency	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	123 of 169	64 of 169	38 of 169 EP 207 to EP 214
Bureau of Land Management	146 of 179	108 of 179	95 of 179 EP206-1 to EP 200-3
Miramar	14 of 14	7 of 14	0 of 14
US Forest Service	31 of 76	16 of 76	17 of 76
UNDERGROUND			
Agency	Vaults Installed	Trenches Excavated & Backfilled	
Non-Federal	40 of 40	42 of 42	
SUBSTATION UPGRADES			
3 of 7 Completed			
SUNCREST SUBSTATION			
83 Percent Complete			

Overhead Construction

- Link 1
 - Vegetation clearing and maintenance at EP190-2, EP225-1, EP227, EP228, EP229-1, EP230-1, EP231-1, EP231A, EP232-1, EP233-1, EP234-1, EP234-1 TSAP, EP235-1, EP236-1 TSAP, EP237-1, EP237-1 TSAP, EP238-1, EP246, EP249-1, EP252A-1, and EP253-2.
 - Grading at EP187-2.
 - Prefab building installation for the regen site at EP215.
 - Final grading at EP314 pull site.
 - Micropile drilling at EP144, EP145, EP147, EP149, EP151, and EP187-2.
 - Trimming at/from EP183, EP188-1, EP189-3, EP194-3, EP195-2, EP196-2, EP228, EP234-1 to EP237-1, EP246, EP252A-1, and EP254-3.
 - Pull test prep at EP188-1 and EP189-3.
 - Pull test at EP183, EP194-3, EP195-2, EP196-2, and EP252A-1.
 - Micropile cap work at EP148-1, EP152-2, EP183, and EP252A-1.
 - Conventional drilling at EP170 and EP187-2.
 - Various foundation work (curing, cage installation, etc.) at EP187-2.
 - Concrete pouring at EP170.
 - Form removal and cleanup at EP185.
 - Tower assembly at/from EP178 to EP182, EP185-1, EP190-2, EP197-3, EP198-3, EP198-3, EP200-3, EP202-3, EP203-3, EP204-3, EP207, EP229-2, EP231A, EP238-1, EP252-1, and EP253-3.
 - QA/QC at EP200-3, EP202-3, EP203-3, EP204-3, and EP207.
 - Ground rod installation at EP177, EP184, EP185-1, EP193, EP202, and EP247.
 - Ground resistance testing at EP177, EP184, EP190-2, EP193, EP197-3, EP198-3, EP199-3, EP200-3, EP202, and EP203-3.
 - Anchors set at EP238-1 and EP253-2.
 - Anchors removed from EP229-1.
 - Sock line, hardline, and conductor flown for all phases from EP200-3 pull site to EP215 pull site.
 - OPGW pulled from EP200-3 pull site to EP215 pull site.
 - Dead end work occurred at EP215.
 - Splicing and sleeving at EP203-3 and EP204-3.
 - Travelers installed at EP205-2, EP206-1, EP210, and EP211.
 - Sagging from EP200-3 pull site to EP215 pull site.
 - BMP installation/maintenance at/from:
 - EP144, EP146, EP147, EP171 to EP185-1, EP188-1, EP190-2, EP191-2, EP200A-1 to EP220-1, EP225-1, EP229-1, EP230-1 to EP253-2, and EP255 pull sites.
 - Hydromulching at EP360 and EP361.
 - Trained FTHL monitors and Visible Emission Evaluators (VEEs) were onsite as required.
- Link 2
 - During this reporting period, the PAL Levels were as follows: Tuesday-D, Wednesday-Ev, Thursday-Ev, Friday-D, and Saturday-D. Work activities ended each day in accordance with the fire plan and the approved Ev letter as appropriate.

USFS Land

- Access road construction at EP11-3-N and EP35-1-E.

- Vegetation clearing and maintenance at EP36-1.
- Driveway work at EP11-3-E.
- Gate and barrier installation at EP93-N, EP113-5-E, and EP116-1.
- Micropile drilling at EP142-1 and EP143-1.
- Grouting at EP3-3, EP4-3, EP5-2, EP6-1, EP7-1, and EP8-2.
- Tower assembly at EP131-5.
- Arroyo toad fencing installed between EP66-E and EP68E and EP75-2-E and EP79-E-C.
- Hydromulching at EP22-1.
- BMP maintenance at/from:
 - EP23-2, EP112A, EP112-3, EP113-5, EP116-1, EP120-4 to EP124, and GS-USFS-4.

BLM Land

- Access road construction at EP58-2-E and EP75-2-E.
- Grading at EP75-2.
- Conventional drilling at EP39-1 and EP51-1.
- Concrete patching and cleanup from EP94 to EP99-2 and at EP105-2.
- Grounding rods installed at EP98 and EP99-2.
- Arroyo toad fencing installed between EP75-2-E and EP79-E-C.
- BMP maintenance at/from:
 - EP42-N, EP72, EP74, EP94 to EP99-2, and EP103A.

Non-Federal Land

- Vegetation clearing at EP79.
- Driveway work at EP32-1-E-S and EP89-1-E.
- Access road construction at EP58-2-E.
- Grading at EP84.
- Site prep at EP119-2.
- Conventional drilling at EP105-2.
- Form removal at EP104-2.
- Concrete patching at EP104-2.
- Cleanup at/from EP30-2, EP32-1, and EP90-1 to EP93.
- Arroyo toad fencing installed from EP66-E to EP68-E, and EP75-2-E to EP79-E-C.
- BMP maintenance at/from:
 - EP80 to EP88-2, EP91, EP91 pull sites, EP105-2, GS-NF-18, GS-NF-20, GS-NF-22, GS-NF-23, GS-NF-24, and GS-NF-25.

- Link 5

- During this reporting period, the PAL Levels were as follows: Tuesday-D, Wednesday-Ev, Thursday-Ev, Friday-D, and Saturday-D. Work activities ended each day in accordance with the fire plan and the approved Ev letter as appropriate.

USFS Land

- Grading at CP100-1-N.
- BMP maintenance at CP99-2 and CP100-1.

BLM Land

- Trimming at CP61-1.
- Micropile capping at CP61-1.
- Tower assembly at CP58-1, CP61-1, and CP62A.
- QA/QC at CP58-1 and CP62A.
- BMP installation and maintenance at CP59.

Non-Federal Land

- Vegetation clearing at CP43, CP45-1, CP46-2, CP47-2, CP47A-1, CP48-2, CP50, CP51-2, CP52, CP53, and CP98-N-A.
- Grading at CP23 pull site north, CP24-1-N, CP49-1-PS-N, CP98-N-A, CP98-N-B, and CP99-N.
- Micropile drilling at CP37-2, CP45-1, CP46-2, CP47-2, CP47A-1, CP48-2, CP62-2, CP64-2, CP83, and CP86.
- Micropile cap work at CP80-2, CP82-1, and CP84.
- Grouting at CP85-1.
- Trimming at CP77, CP78-2, CP80-2, CP81-1, and CP84.
- Micropile pull testing at CP77, CP78-2, CP80-2, and CP82-1.
- Conventional drilling at CP29-1 and CP31-2.
- Concrete pouring at CP29-1.
- Tower assembly at CP23, CP56-1, CP84, and CP98-1.
- Miscellaneous tower work (anti-climbing guards, bird deterrents, and/or signage) at CP75-1.
- QA/QC at CP56-1.
- Guide markers installed at CP56-1.
- Marker ball installation from CP70-3 to CP75-1.
- Sock line was pulled on all three phases on the west side of the tower from CP15-1 to CP23.
- BMP installation and maintenance at:
 - CP16-1, CP23 pull site, CP24-1, CP29-1-E-A, CP29-1-E-B, CP31-2-E, CP39, CP40-2, CP41-2, CP44, CP46, CP48-2, CP49-1-PS-N, CP53, CP54-1, CP55, CP54-GS-NF-10, CP80-2, CP81-1, CP95-1/CP96-1 pull site, CP76-1, CP77, CP78-2, CP84, and CP98-1.

Miramar

- Concrete pouring at CP11-1.
- Forms removal and cleanup at CP3, CP6-1, CP7, CP9-1, CP10, CP11-1, CP13-2, and CP14.
- Tower assembly at CP3, CP6-1, CP8-2, CP12-1, CP13-1, CP14, and CP15-1.
- Sock line was pulled on all three phases on the west side of the tower from CP15-1 to CP23.
- BMP installation at CP2, CP3, and CP6-1.

69kV

- Crews worked on replacing poles at location 7, 10, and 16 on TL6915.
- Vegetation clearing and BMPs at locations 5, 6, 17, 21, and 22 on TL6924 and TL6915.
- Conventional drilling at location 7 on TL6915.

Underground Construction (Link 4)

- Raise necking – V5L and V6L.
- Saw cutting – V3L, V3R, V4R, V4L, V6L, V6R, and Alpine Creek bore.
- Revitalization – Louise Drive to Rock Terrace.
- Pre-racking/Racking and cleaning Manholes for ABB (and Jointing/Splicing) – V3R, V17R, V18R, and V19R.
- Fiber work – Loritz property.
- Bauer Bridge – Bridge work (setting frame for bridge; grouting and prepping frame; removal of tree stump; installation of bird deterrents).
- Remove scaffolding – Loritz property.
- Paving – Alpine Creek bore site.
- Terminating – Slay and Loritz properties.
- Jointing – V1R, V1L, V2R, V2L, V16L, and V19R.
- Grounding – V3R, V4R, V20R, and Loritz property.
- Exposing cooling system on both sides of I-8 in the Caltrans bore locations.
- Install mailboxes – Loritz property.
- Clean up – Loritz property.
- Splicing – Slay property

Suncrest Substation Construction (Link 3)

- Crushing class 2 base and select fill material.
- Trenching for conduit and ground grid in the southwest quadrant.
- Laying block for the maintenance shelter.
- Finish grading north, south, and east of the transformers.
- Installing insulators in the 500kV yard.
- Backfilling behind the curb and BMP maintenance along Bell Bluff Truck Trail.
- Pouring concrete in the brow ditch and down drain east of the guard shack.
- Installing drainage system on the oil containment for the transformers.
- Oil filling activities on the transformers continued.
- A blast was set off in the afternoon on the east side of the pad.
- Drilling on the east side of the pad.
- Hauling class 2 base to the eastern portion of the pad.
- Finish grading and hauling class 2 base to the central portion of the pad.

Substation Upgrades

Encina:

- SDG&E relay crews wiring inside control room.
- SDG&E construction crews building out eastern bus.
- ROEL construction crews building new fence around 230 kV yard.
- Chula Vista Electric connecting grounding wires to fence.

Imperial Valley:

- Prava completing the inside construction of the new warehouse.

Sycamore:

- ROEL construction crews finishing up sub-grade concrete work north of the 69kV rack for new transformer piers.
- SDG&E construction crews building out the 69 kV rack.
- SDG&E relay crews are wiring inside control room.

Construction Yards

- Sycamore Yard – Weed wash station, water supply, dust suppression, helicopter operations, tower assembly, and staging for BMP, road, wire, erection, conventional foundation, assembly, 69kV, and clearing crews.
- Helix Yard – Helicopter operations, water staging, weed wash station, dust suppression, and staging for micropile, erection, assembly, BMP, QC, and TSAP crews.
- El Monte Yard – Dust suppression, helicopter operations, tower assembly, and staging for assembly crew.
- Alpine Yard – Hub for equipment/materials staging, weed wash station, and staging for road, gate, BMP, QC, and clearing crews.
- Wilson Yard – Helicopter operations, dust suppression, water staging, tower assembly, and staging for micropile crews.
- SWAT Yard – Water staging, helicopter operations, dust suppression, weed wash station, and staging for driveway, guard structure, micropile, and BMP crews.
- Barrett Canyon Yard – Helicopter operations and staging for BMP and road crews.
- Kreuzkamp Yard – Helicopter operations, weed wash station, water staging, dust suppression, vegetation maintenance, and staging for road, conventional foundations, and BMP crews.
- Bartlett-Hauser Yard – Water staging, helicopter operations, weed wash station, dust suppression, and staging for road and BMP crews.
- Thing Valley Yard – Water staging, helicopter operations, weed wash station, dust suppression, and staging for micropile and BMP crews.
- McCain Valley Yard – Helicopter operations, staging for assembly, erection and micropile crews, dust suppression, and water staging.
- Rough Acres Yard – Helicopter operations, assembly crew, staging for micropile, conventional foundations, erection, wire and BMP crews.
- Jacumba Valley Ranch (JVR) Yard – Helicopter operations, weed wash station, water staging, dust suppression, tower assembly, and staging for micropile, TSAP, erection, wire, and BMP crews.
- AER Yard – Restored.
- Fromm Yard – Shut down due to end of the big horn sheep work window and partially restored.
- S2 Yard – Water staging, helicopter activity, dust suppression, demobilizing equipment, and staging for BMP crews.
- Plaster City Yard – Equipment storage and water staging.
- Dunaway Yard – Restored.
- Imperial Valley Yard – Restored.

Wildlife Reporting

The following listed or Species of Special Concern were found dead in Project construction limits during this reporting period:

- No species were reported during this reporting period.

The following listed or Species of Special Concern were relocated during construction activities this reporting period:

- Silvery Legless Lizard (*Anniella pulchra pulchra*) – One (1) silvery legless lizard was relocated from EP79.

Spills/Hazardous Waste

- Minor leaks, drips, and releases on USFS lands were submitted to the USFS in a weekly HazMat log.
- No reportable spills occurred outside the USFS during this reporting period.

Customer Complaints

- No customer complaints were received during this reporting period.

Non-Compliances

- CPUC Non Compliance #4 was received on January 4, 2012, for staging marker balls outside of the approved work area in PBS habitat.
- USFS Non Compliance #4 was received on January 7, 2012, for not being in compliance with the Fire Plan.

Variations and TEWS

- Variance #35 was approved on January 3, 2012 for improvements on Simpson Road.
- Variance #29 Modification #1 was approved on January 4, 2012 for modifications to priority guard structures.
- Variance #32 Modification #1 was approved on January 4, 2012 for modifications to wire stringing.

Weather

- No rain events occurred during this reporting period.
- BMPs were installed or maintained as needed throughout Project areas. In accordance with the Construction General Permit (CGP), daily site BMP inspections, and photos, appropriate BMPs for stormwater and non-stormwater were implemented. Any sites requiring repairs will begin within 72 hours of identification.

Appendices

Peninsular Big Horn Sheep Monitoring Report

Flat-Tailed Horned Lizard Monitoring Report

Raven Control Monitoring Report

Flat Tailed Horned Lizard Counts - Week Ending 01/07/2012

Date	Location	Observed		Injured		Relocated		Dead	
		Day	Night	Day	Night	Day	Night	Day	Night
	Post RCLMP*								
11/1/2011	Dunaway CY					1			
10/13/2011	AR to EP354							1	
9/20/2011	AR btwn EP357 and EP358							1	
9/19/2011	AR btwn EP352 and EP353	1							
9/12/2011	EP325					1			
9/9/2011	AR to EP363	1							
9/6/2011	AR to EP360/361					1			
9/6/2011	EP360					2			
9/6/2011	EP359					1			
9/3/2011	SWPL AR to EP324					1			
9/3/2011	SWPL AR to EP342					1			
9/3/2011	SWPL AR to EP345							1	
9/3/2011	SWPL AR to EP344 and EP345					1			
8/31/2011	EP324					1			
8/31/2011	SWPL AR to EP325-2					1			
8/30/2011	SWPL AR to EP346 and EP347					1			
8/29/2011	SWPL AR to EP353 and EP354							1	
8/29/2011	SWPL AR to EP324							1	
8/27/2011	EP349					1			
8/25/2011	EP360							1	
8/25/2011	Btwn EP320/321					1			
8/24/2011	SWPL AR near EP346					1			
8/23/2011	EP349					1			
8/21/2011	SWPL AR btwn EP344/345					1			
8/21/2011	SWPL AR to EP345							1	
8/19/2011	SWPL AR to EP339					1			
8/20/2011	SWPL AR to IV Sub							1	
8/20/2011	SWPL AR btwn EP346/347					1			
8/19/2011	EP338/339 Pullsite					1			
8/19/2011	EP355/356 Pullsite					1			
8/18/2011	EP347					1			
8/18/2011	SWPL AR to EP353							1	
8/11/2011	SWPL AR by EP348					1			
8/11/2011	EP348/EP349 Pullsite					1			
8/10/2011	EP347					1			
8/8/2011	SWPL AR to EP351					2			
8/6/2011	BLM AR near EP327							1	
8/1/2011	IV Substation Yard	1							
8/1/2011	EP325					1			
8/1/2011	AR to EP345					1			
7/30/2011	EP322					1			
7/28/2011	EP355/EP356 Pullsite					1			
7/27/2011	Near EP316-2	1							

Flat Tailed Horned Lizard Counts - Week Ending 01/07/2012

Date	Location	Observed		Injured		Relocated		Dead	
		Day	Night	Day	Night	Day	Night	Day	Night
7/26/2011	SWPL AR to EP344	1							
	Post RCLMP*	Day	Night	Day	Night	Day	Night	Day	Night
7/26/2011	EP347					1			
7/26/2011	AR to IV Sub					1			
7/25/2011	AR to IV Sub					1			
7/25/2011	AR to IV Sub					1			
7/25/2011	AR to IV Sub					1			
7/22/2011	AR to IV Sub					1			
7/21/2011	EP360					1			
7/21/2011	AR to EP326					1			
7/19/2011	SWPL AR to IV Sub	1							
7/19/2011	EP353					1			
7/19/2011	AR to Dunaway CY					1			
7/18/2011	EP318					1			
7/17/2011	EP355					1			
7/15/2011	EP359	1							
7/15/2011	EP352	1							
7/15/2011	EP350	1							
7/14/2011	Spur Rd to EP355							1	
7/14/2011	EP322	1							
7/13/2011	EP357	1							
7/12/2011	EP344	1							
7/12/2011	SWPL AR btwn EP348/345							1	
TOTAL POST RCLMP		12	0	0	0	43	0	12	
Prior to RCLMP		Day		Day		Day		Day	
7/11/2011	AR to EP352					2			
7/11/2011	AR to EP345					2			
7/10/2011	EP358					1			
7/10/2011	SWPL AR to EP354					2			
7/9/2011	AR to EP330	1							
7/8/2011	Spur Rd. to EP352	1							
7/7/2011	EP324					1			
7/7/2011	EP355					1			
7/6/2011	SWPL AR btwn EP362/363							1	
7/5/2011	EP354					1			
7/1/2011	AR to EP353	1							
6/30/2011	AR between EP310/311							1	
6/30/2011	EP358	1							
6/30/2011	EP360	1							
6/30/2011	AR to EP312							1	
6/30/2011	EP360							1	
6/27/2011	EP350					1			
6/27/2011	SWPL AR to IV Substation	2							
6/26/2011	IV Substation					1			

Flat Tailed Horned Lizard Counts - Week Ending 01/07/2012

Date	Location	Observed	Injured	Relocated	Dead
6/25/2011	SWPL AR to EP361	1			
6/24/2011	EP359			1	
6/23/2011	SWPL AR to EP360			2	
6/22/2011	SWPL AR to EP355			1	
6/20/2011	EP356	2			
6/20/2011	SWPL AR to EP359	1			
6/20/2011	Near EP356	2			
6/20/2011	AR between EP358/357				1
6/18/2011	AR to Dunaway CY				1
6/17/2011	Near EP322	1			
6/7/2011	Near EP355	1			
6/7/2011	EP361			1	
6/7/2011	AR btwn EP343/EP344				1
6/7/2011	AR between EP324/325				1
6/6/2011	SWPL AR btwn EP344/EP345			1	
6/3/2011	EP359			1	
6/3/2011	SWPL AR EP362			1	
6/2/2011	AR to EP358			1	
6/2/2011	SWPL AR to EP316-2				1
6/2/2011	AR east of EP325				1
6/1/2011	SWPL AR btwn EP319/EP320			1	
6/1/2011	SWPL AR to EP318			1	
5/31/2011	SWPL AR btwn EP359/EP360			1	
5/31/2011	SWPL AR to EP320			1	
5/31/2011	EP360				1
5/27/2011	EP357			1	
5/26/2011	SWPL AR to EP359			1	
5/25/2011	Spur Rd to EP321			1	
5/23/2011	EP323			1	
5/21/2011	EP324			1	
5/20/2011	IV CY			1	
5/20/2011	AR to EP362			1	
5/20/2011	AR btwn EP324/EP325			1	
5/20/2011	SWPL AR btwn EP326/EP327			1	
5/20/2011	IV Substation			3	
5/19/2011	IV Substation			5	
5/19/2011	EP324			1	
5/18/2011	IV Substation Yard			1	
5/18/2011	IV Substation Yard				1
5/17/2011	AR to IV Substation				1
5/16/2011	IV Substation Yard			1	
5/13/2011	SWPL AR Near EP362-1	1			
5/12/2011	AR to EP355			1	
5/11/2011	EP360	1			

Flat Tailed Horned Lizard Counts - Week Ending 01/07/2012					
Date	Location	Observed	Injured	Relocated	Dead
5/11/2011	Dunaway CY	3			
5/11/2011	Dunaway Yard			4	
5/10/2011	EP322	1			
5/10/2011	AR to Dunaway CY	1			
5/9/2011	Dunaway Yard			4	
5/7/2011	EP322	1			
5/7/2011	Spur Road to EP344	1			
5/7/2011	Dunaway Yard			1	
5/6/2011	AR to EP321-1	1			
5/5/2011	AR to EP321-1	1			
5/5/2011	AR to Dunaway CY	2			
5/5/2011	Dunaway Yard			2	
5/4/2011	AR btwn EP343/EP344			1	
5/3/2011	SWPL AR btwn EP320/EP321	1			
4/27/2011	AR to EP322	2			
4/26/2011	EP322	1			
4/25/2011	Plaster City CY	1			
4/20/2011	Plaster City			1	
4/18/2011	Plaster City			1	
4/14/2011	AR to IV Substation	1			
4/2/2011	Dunaway CY	1			
TOTAL PRIOR TO RCLMP		35	0	60	13
YTD		47	0	103	25

*RCLMP refers to the Revised Construction Lighting Mitigation Plan

Raven Control Monitoring Report - Week Ending 01/07/2012

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
1/7/2012			No ravens observed					
1/6/2012			No ravens observed					
1/5/2012			No ravens observed					
1/4/2012			No ravens observed					
1/3/2012			No ravens observed					
1/2/2012			No ravens observed					
1/1/2012			No ravens observed					
12/31/2011			No ravens observed					
12/30/2011			No ravens observed					
12/29/2011	EP313-EP304 & EP295-EP292	2			2			no
12/28/2011	EP294	20			20			no
12/27/2011	EP292	2			2			
12/26/2011	EP292	2					2	no
12/25/2011			No ravens observed					
12/24/2011	EP281, EP281GS & EP290	5		5				no
12/23/2011			No ravens observed					
12/22/2011	EP300-1, EP301 & EP304	3		3				no
12/21/2011			No ravens observed					
12/20/2011	EP290-EP291/EP292 Pullsite	2			2			no
12/19/2011			No ravens observed					
12/18/2011			No ravens observed					
12/17/2011	EP325	1		1				no
12/17/2011	S2 Yard	3					3	no
12/16/2011			No ravens observed					
12/15/2011	IV Substation	1			1			no
12/15/2011	EP293	2		2				no
12/15/2011	S2 Yard	3					3	no
12/14/2011	S2 Yard	3					3	no
12/13/2011	S2 Yard	2					2	no
12/12/2011	S2 Yard	2					2	no
12/11/2011	S2 Yard	2					2	no
12/10/2011	EP306 & EP306/EP307 Pullsite	3		3				no
12/9/2011	IV Substation	1		1				no
12/9/2011	EP308 & EP306/EP307 Pullsite	2		2				no
12/9/2011	EP291 & EP291/EP292 Pullsite	2		2				no
12/8/2011	S2 Yard	3					3	no
12/8/2011	IV Substation	1		1				no
12/8/2011	EP301	2		2				no
12/8/2011	EP300-EP309	2		2				no
12/8/2011	EP291/EP292 Pullsite	2	2					no
12/8/2011	EP281	2		2				no
12/7/2011	IV Substation	1		1				no
12/7/2011	EP301	1			1			no
12/7/2011	EP291/EP292 Pullsite	1			1			no
12/7/2011	EP281	7		4	2	1		no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
12/7/2011	S2 Yard	2			2			no
12/6/2011	S2 Yard	3				3		no
12/6/2011	EP301	2			2			no
12/6/2011	EP281	5		4		1		no
12/5/2011	S2 Yard	2					2	no
12/5/2011	IV Substation	2		2				no
12/5/2011	EP363	2		2				no
12/5/2011	EP281	6		6				no
12/4/2011	S2 Yard	3				3		no
12/4/2011	IV Substation	2		2				no
12/4/2011	Fromm CY	2				1	1	no
12/4/2011	EP294	1		1				no
12/3/2011	EP281	1		1				no
12/2/2011	IV Substation	1		1				no
12/1/2011	S2 Yard	2					2	no
11/30/2011	S2 Yard	2			2			no
11/29/2011	S2 Yard	2			2			no
11/28/2011	S2 Yard	4			4			no
11/28/2011	EP290-EP301	5		2	3			no
11/27/2011	S2 Yard	1		1				no
11/26/2011	No ravens observed							
11/25/2011	NO WORK: DAY AFTER THANKSGIVING							
11/24/2011	NO WORK: THANKSGIVING							
11/23/2011	Plaster City Yard	3					3	no
11/22/2011	S2 Yard	4			4			no
11/22/2011	IV Substation	1			1			no
11/21/2011	S2 Yard	4					4	no
11/21/2011	IV Substation	1		1				no
11/21/2011	EP281	2			2			no
11/20/2011	EP360	2			2			no
11/20/2011	IV Substation	2		2				no
11/19/2011	No ravens observed							
11/18/2011	EP358 and IV Substation	2		2				no
11/17/2011	No ravens observed							
11/16/2011	S2 Yard	5			5			no
11/15/2011	EP330-1	2					2	no
11/15/2011	EP304; EP330	1			1			no
11/14/2011	S2 Yard	6			6			no
11/13/2011	No ravens observed							
11/12/2011	Dunaway CY	1			1			no
11/11/2011	Dunaway CY	4					4	no
11/11/2011	S2 Yard	5					5	no
11/10/2011	Fromm CY	2					2	no
11/10/2011	EP355	1		1				no
11/9/2011	Dunaway CY	1			1			no
11/8/2011	S2 Yard	5			5			no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
11/8/2011	Dunaway CY	2			2			no
11/7/2011	S2 Yard	3					3	no
11/7/2011	EP308-EP310	1					1	no
11/7/2011	EP301 Pullsite	7		6	1			no
11/6/2011	No ravens observed							
11/5/2011	S2 Yard	7			7			no
11/5/2011	IV Substation	1			1			no
11/4/2011	S2 Yard	5			5			no
11/3/2011	S2 Yard	5			3		2	no
11/3/2011	IV Substation	1			1			no
11/3/2011	Fromm CY	1				1		no
11/3/2011	EP303 and EP302	2			2			no
11/3/2011	EP281	2			2			no
11/2/2011	S2 Yard	4			4			no
11/2/2011	IV Substation	1		1				no
11/2/2011	EP305, EP310, EP311	1		1				no
11/1/2011	S2 Yard	2			2			no
11/1/2011	IV Substation	1		1				no
11/1/2011	EP305 and EP312	1			1			no
10/31/2011	S2 Yard	5			5			no
10/31/2011	AER and Fromm CY	1				1		no
10/30/2011	No ravens observed							
10/29/2011	IV Substation	3		3				no
10/28/2011	IV Substation	1		1				no
10/28/2011	EP256, EP357 & EP358	5		5				no
10/27/2011	EP356, EP358 & EP362	2		2				no
10/27/2011	EP305, EP307, EP310-EP312	1		1				no
10/26/2011	EP306, EP307 & EP310	2		2				no
10/25/2011	IV Substation	1		1				no
10/25/2011	EP310	1		1				no
10/24/2011	S2 Yard	3					3	no
10/24/2011	EP305	1			1			no
10/23/2011	S2 Yard	3			3			no
10/22/2011	No ravens observed							
10/21/2011	Dunaway CY	1			1			no
10/20/2011	S2 Yard	2					2	no
10/20/2011	Dunaway CY	5					5	no
10/19/2011	EP314	1		1				no
10/19/2011	EP290	5		5				no
10/18/2011	No ravens observed							
10/17/2011	EP301	3		3				no
10/16/2011	No ravens observed							
10/15/2011	S2 Yard	2					2	no
10/15/2011	Dunaway CY	1				1		no
10/15/2011	EP315	2					2	no
10/15/2011	EP301	3			3			no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
10/14/2011	Fromm CY	3				3		no
10/14/2011	EP305	2		2				no
10/14/2011	EP301	3			3			no
10/13/2011	S2 Yard	2					2	no
10/13/2011	Dunaway CY	5					5	no
10/13/2011	Fromm CY	1					1	no
10/13/2011	EP354-EP363	2			2			no
10/13/2011	EP301	4		4				no
10/12/2011	EP300-EP301	2		2				no
10/11/2011	Plaster City Yard	2			2			no
10/11/2011	IV Substation	2					2	no
10/10/2011	Fromm CY	2				2		no
10/10/2011	EP359-EP360	2		2				no
10/10/2011	EP355-EP363	2		2				no
10/10/2011	EP301	3		3				no
10/9/2011	S2 Yard	3					3	no
10/9/2011	EP300	6		6				no
10/8/2011	EP357	2			2			no
10/8/2011	EP306	3					3	no
10/7/2011	Dunaway CY	1		1				no
10/7/2011	EP291-EP301	3		3				no
10/6/2011	Fromm CY	2					2	no
10/5/2011	Dunaway CY	2		2				no
10/5/2011	EP303-2	2		2				no
10/4/2011	EP310 & EP311	2		2				no
10/4/2011	EP301	3					3	no
10/4/2011	EP293	2		2				no
10/3/2011	S2 Yard	2					2	no
10/3/2011	Dunaway CY	2			2			no
10/2/2011	EP356-EP363	2		1	1			no
10/1/2011	Plaster City Yard	2					2	no
10/1/2011	EP360	2			2			no
9/30/2011	S2 Yard	2					2	no
9/30/2011	EP355	1		1				no
9/30/2011	EP314	2		2				no
9/30/2011	EP301	2		1	1			no
9/29/2011	EP291/EP292 Pullsite	1			1			no
9/28/2011	EP361	1			1			no
9/27/2011	EP315	2		1	1			no
9/27/2011	EP309	1		1				no
9/27/2011	EP301 & EP304	4		3	1			no
9/27/2011	EP290	1			1			no
9/26/2011	EP362	2			2			no
9/26/2011	Fromm CY	1				1		no
9/25/2011	No ravens observed							
9/24/2011	Plaster City Yard	2					2	no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
9/24/2011	EP317	1		1				no
9/24/2011	EP309	1		1				no
9/23/2011	EP362	4			4			no
9/23/2011	EP303	2		2				no
9/22/2011	Fromm CY	1				1		no
9/22/2011	EP303	2		2				no
9/22/2011	EP301	2		2				no
9/22/2011	EP295-EP322	3		3				no
9/21/2011	S2 Yard	3			3			no
9/21/2011	Fromm CY	1					1	no
9/21/2011	EP303	1		1				no
9/20/2011	S2 Yard	2			2			no
9/20/2011	Fromm CY	1				1		no
9/19/2011	S2 Yard	3			3			no
9/19/2011	EP304, EP307, EP309	1		1				no
9/18/2011	S2 Yard	3				3		no
9/18/2011	EP281	1		1				no
9/17/2011	S2 Yard	3					3	no
9/17/2011	EP362	1			1			no
9/17/2011	Fromm CY	3				3		no
9/16/2011	EP363	2			2			no
9/16/2011	Fromm CY	1					1	no
9/16/2011	EP304	2		2				no
9/16/2011	EP290	1		1				no
9/15/2011	S2 Yard	4			4			no
9/15/2011	Fromm CY	3					3	no
9/15/2011	EP296	1		1				no
9/15/2011	EP306	2					2	no
9/15/2011	EP304	1		1				no
9/15/2011	EP301	2		2				no
9/14/2011	Plaster City Yard	1			1			no
9/14/2011	EP361	2			2			no
9/14/2011	Fromm CY	1				1		no
9/14/2011	EP308	1					1	no
9/14/2011	EP301	5		4	1			no
9/14/2011	EP292	3		3				no
9/13/2011	S2 Yard	10			10			no
9/13/2011	EP348	3		3				no
9/13/2011	EP345	2		2				no
9/13/2011	EP326	1					1	no
9/13/2011	EP325	2		2				no
9/13/2011	EP326	1		1				no
9/13/2011	EP304	7		7				no
9/13/2011	EP291	7		7				no
9/12/2011	S2 Yard	3			3			no
9/12/2011	EP350	1		1				no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
9/12/2011	EP304	1		1				no
9/12/2011	EP301	1		1				no
9/11/2011	S2 Yard	2				2		no
9/10/2011	S2 Yard	2					2	no
9/9/2011	EP304	1			1			no
9/8/2011	S2 Yard	3					3	no
9/7/2011	S2 Yard	3					3	no
9/6/2011	No ravens observed							
9/5/2011	No ravens observed							
9/4/2011	No ravens observed							
9/3/2011	No ravens observed							
9/2/2011	EP348	1		1				no
9/2/2011	S2 Yard	1		1				no
9/2/2011	EP303	1		1				no
9/2/2011	EP363	2		2				1 at IV Sub
9/1/2011	EP303	2					2	no
9/1/2011	EP293	1					1	no
9/1/2011	EP304	2					2	no
8/31/2011	S2 Yard	1		1				no
8/31/2011	EP308	1		1				no
8/31/2011	EP305-3	2					2	no
8/31/2011	EP303	2		2				no
8/30/2011	EP303	1		1				no
8/29/2011	S2 Yard	1		1				no
8/29/2011	EP303	1		1				no
8/28/2011	No ravens observed							
8/27/2011	EP305	3			3			no
8/26/2011	EP301	2		2				no
8/25/2011	S2 Yard	2					2	no
8/25/2011	EP301	2		2				no
8/24/2011	S2 Yard	3				3		no
8/23/2011	EP292-1	3		3				no
8/22/2011	No ravens observed							
8/21/2011	No ravens observed							
8/20/2011	S2 Yard	2				2		no
8/20/2011	EP312	2		2				no
8/20/2011	S2 Yard	2					2	no
8/20/2011	EP312	2		2				no
8/19/2011	EP307	2			2			no
8/19/2011	EP296	1		1				no
8/18/2011	S2 Yard	2				1	1	no
8/18/2011	EP301	Flock		x				no
8/17/2011	S2 Yard	2				1	1	no
8/17/2011	EP301	3			3			no
8/16/2011	S2 Yard	1					1	no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
8/16/2011	EP301	1		1				no
8/15/2011	No ravens observed							
8/14/2011	No ravens observed							
8/13/2011	S2 Yard	2					2	no
8/12/2011	IV Substation	2				2		no
8/12/2011	S2 Yard	3				3	3	no
8/11/2011	EP294	4			4			no
8/11/2011	S2 Yard	3				3	3	no
8/10/2011	S2 Yard	3				2	1	no
8/9/2011	S2 Yard	not specified						no
8/8/2011	EP294	2			2			no
8/8/2011	S2 Yard	1						no
8/7/2011	No ravens observed							
8/6/2011	S2 Yard	1						no
8/5/2011	EP301	3		3				no
8/4/2011	S2 Yard	not specified						no
8/3/2011	S2 Yard	2		2				no
8/3/2011	S2 Yard	1						no
8/2/2011	S2 Yard	3					3	no
8/1/2011	EP314	not specified		x				no
7/31/2011	No ravens observed							
7/30/2011	EP314	3		2			1	no
7/30/2011	S2 Yard	1					1	no
7/29/2011	S2 Yard	1						no
7/28/2011	EP319	4	1	2	1			no
7/28/2011	S2 Yard	not specified						no
7/27/2011	S2 Yard	not specified						no
7/26/2011	No ravens observed							
7/25/2011	EP290	1			1			no
7/24/2011	No ravens observed							
7/23/2011	No ravens observed							
7/22/2011	EP290	2		1	1			no
7/21/2011	S2 Yard	1		1				no
7/20/2011	Ocotillo, CA	5						no
7/19/2011	Ocotillo, CA	1						no
7/18/2011	CP40-2	not specified						no
7/18/2011	CP41-2	not specified						no
7/18/2011	CP42-1	not specified						no
7/17/2011	No ravens observed							
7/16/2011	CP42-1	not specified						no
7/15/2011	No ravens observed							
7/14/2011	EP357	not specified						no
7/14/2011	EP358	not specified						no
7/14/2011	EP359	not specified						no
7/14/2011	Plaster City Yard	2		2				no
7/13/2011	EP313-EP314 PS	not specified						no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
7/13/2011	S2 Yard	3					3	no
7/12/2011	CP18-1	not specified						no
7/12/2011	CP19-1	not specified						no
7/12/2011	CP22-1	not specified						no
7/11/2011	EP304-EP314	not specified						no
7/10/2011	No ravens observed							
7/9/2011	EP351	not specified						no
7/9/2011	EP353	not specified						no
7/9/2011	EP354	not specified						no
7/9/2011	EP355	not specified						no
7/9/2011	not specified	not specified						no
7/9/2011	S2 Yard	3					3	no
7/8/2011	EP303	2			1		1	no
7/8/2011	EP303	1		1				no
7/8/2011	S2 Yard	3					3	no
7/1/11-7/7/11	No ravens observed							
6/30/2011	EP300	3		3				no
6/21/11-6/29/11	No ravens observed							
6/20/2011	S2 Yard	2					2	no
6/1/11-6/19/11	No ravens observed							
5/1/11-5/31/11	No ravens observed							
4/22/11-4/30/11	No ravens observed							
4/21/2011	EP341	1	1					no
4/1/11-4/20/11	No ravens observed							
3/1/11-3/31/11	No ravens observed							
2/1/11-2/28/11	No ravens observed							
1/21/11-1/31/11	No ravens observed							
1/21/2011	Rough Acres Yard	not specified						no