

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.
- CPR/AED/First Aid Training was held on Friday, March 2, 2012.
- Hands on helicopter training for monitor safety was provided on March 2, 2012 at Gillespie Airport.
- Helicopter pilot all hands was held on March 3, 2012 at Gillespie Airport.
- Helicopter rigging retraining was held March 3, 2012 at construction tail boards.

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/USFS biologist. Active nests were mapped and monitored for success or failure and updated on the nest monitoring log.
- Footing QA/QC near CP24-1, EP35-1, EP75-2, EP76-2, EP78, and EP78A.
- Staked, flagged, and refreshed work areas near CP37-2 to CP44-1, CP46-2, CP53-1, CP55, CP56, EP9-1, EP10-2, EP23-2, EP24-1, EP27-1, EP32-1, EP190-2, and EP197-3.
- As-built tower surveys near CP75-1 and CP83.
- 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 in 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 near Hauser Yard, SWAT Yard and access road, Rough Acres Yard, CP39, EP343, EP345, EP346, EP349, EP350, and EP351.

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:
 - 133 Biological monitors.
 - 2 Archaeological monitors.
 - 2 Native American monitors.
 - 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.

- The table below demonstrates the construction progress to date:

OVERHEAD			
Agency	Foundations Completed	Towers Erected	Wire Installed
Non-Federal	154 of 169	121 of 169	74 of 169
Bureau of Land Management	162 of 179	133 of 179	110 of 179
Miramar	14 of 14	14 of 14	11 of 14
U.S. Forest Service	40 of 76	17 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			
96 Percent Complete			

Overhead Construction

- Link 1
 - Vegetation maintenance at EP210 and EP211.
 - Final grading at EP205-2, EP215 pull sites, EP219-1-E, EP219-1, EP343-E to EP349-E, EP344 pull site, EP348/349 pull site to EP354, EP356 pull site, EP357, EP359, EP360-E, EP360, and EP362-1.
 - Micropile redrills at EP147, EP148-1, EP228, and EP237-1.
 - Micropile trimming at EP148-1, EP228, and EP237-1.
 - Tower assembly at/from EP191-2 to EP195-2, EP221A, and EP234-1.
 - Miscellaneous tower work (anti-climbing guards, bird deterrents, and/or signage) at EP330-1.
 - QA/QC at EP233-1 and EP234-1.
 - Anchors installed at EP224-1 and EP233-1.
 - Anchors removed from EP233-1.
 - Ground rod installation at EP194-3.
 - Ground resistance testing at/from EP226-1, EP227, EP230-1 to EP236-1, EP238-1, and EP239-1.

- OPGW flown from EP170 to EP177.
 - Conductor flown and sagged from EP170 to EP177.
 - Clipping in from EP171 to EP176.
 - Deadend work at EP170 and EP177.
 - OPGW deadend work at EP71, EP172, EP174, and EP176.
 - Fiber training at EP170 and EP177.
 - Snubs drilled at EP226-1 pull site.
 - Spacers installed from EP173-1 to EP180.
 - BMP installation/maintenance at:
 - EP145, EP146, EP149-1 to EP152-2, EP170 to EP189-3 (including pull sites), EP170-N to EP211-E, EP190-2 to EP193-2 (including pull site and guard structure), EP196-2 to EP223-1 (including guard structure and pull sites), EP225-1 to EP238-1 (including the pullsites), EP240, EP242 to EP244 (including guard structure and pull site), EP246, EP249-1, EP314, EP315-1, EP317, and EP348.
 - BMP removal from EP349 to EP350 (including access roads).
 - Hydromulching from EP342 to EP360 and at EP362-1.
 - Seeding at/from EP200A-1, EP203-3, EP204-3, EP215, EP219-1, EP344 pull site, EP348, EP348/EP349 pull site, EP349, EP351 to EP360, and EP362-1.
 - Class two base removed from Plaster City Yard and spread from EP320-E to EP325-E.
 - Weed abatement at EP210, EP211, and EP213 to EP219-1 (including pull sites).
 - Trained FTHL monitors and Visible Emission Evaluators (VEEs) were onsite as required.
 - While transporting cribbing from SWAT Yard to EP5 on March 2, 2012, a few pieces of cribbing came loose and fell to the ground. All proper traffic control was in place and there were no safety issues. All proper notifications were made.
- **Link 2**
- During this reporting period, the PAL Levels were as follows: Monday-B, Tuesday-A, Wednesday-B, Thursday-B, Friday-B, and Saturday-D. Work activities ended each day in accordance with the fire plan and the approved Ev letter as appropriate.

USFS Land

- Vegetation maintenance at EP10-2, EP19-1, EP20-2, EP21-1 to EP24-2, EP33-1, EP35-1, EP115-1, and EP118-2.
- Grading at EP12-3 pull site.
- Access road construction at EP35-1-E and EP36-1-E.
- Gate work at EP24-1-E and EP36-1-E.
- Site prep at EP35-1.
- Micropile drilling at EP14-1 to EP17, EP19-1, EP20-2, EP21-1, EP22-1, EP24-1, EP34-1, EP37-2, EP41, EP114-2, EP118-2, and EP123-1.
- Grouting prep at EP13-3.
- Grouting at EP28-3, EP29-2, EP109-1, and EP110-2.
- Micropile pull testing at EP2-3, EP5-2, EP108-2, and EP111-4.
- Micropile capping crew at EP142-1 and EP143-1.
- Conventional drilling at EP11-3.
- Grounding at EP113-5-E.
- Tower assembly at EP113-5.
- BMP maintenance at:
 - EP5-2 to EP16-1 (including pull sites and access roads) EP18, EP22-1 pull site to EP24-1, EP29-2, EP34-1 to EP36-1, EP36-1-E, EP52-1-E to EP65-1-E, EP57-2, EP58-2, EP108-2 to EP114-2, EP116-1 to EP118-2, EP120-4 to EP125

(including pull site), EP127, EP130-1 to EP142-1 (including all access roads and pull sites), GS-USFS-3, GS-USFS-4, and GS-USFS-5.

BLM Land

- Vegetation maintenance at EP41 and EP56-4.
- Micropile grouting at EP103-2.
- Micropile trimming at EP101-2.
- Micropile cap work at EP53-3 and EP101-2.
- Conventional drilling at EP68.
- Miscellaneous foundation work at EP68.
- Concrete pouring at EP68.
- Steel delivery at EP53-3.
- Tower assembly at EP94 to EP99-2 and EP103A.
- Concrete weights placed at EP75-2.
- Grounding fences from EP93 to EP99-2
- Wire pull prep from EP94 to EP99-2.
- Snubs installed at EP101-2 pull site.
- BMP installation/maintenance at/from:
 - EP39-1 to EP42, EP42-N, EP47-2 to EP53-3 (including pull sites and access roads), EP52-1-E to EP65-1-E, EP53-3, EP56-4, EP68 to EP76-2, EP94 to EP99-2, and EP101-2 pull site to EP103A.

Non-Federal Land

- Vegetation maintenance at EP87-1, and EP88-2.
- Conventional drilling at EP65-1.
- Miscellaneous foundation work at EP65-1.
- Concrete pouring at EP65-1.
- Site prep at EP65-1.
- Micropile drilling at EP82.
- Micropile grouting at EP119-2.
- Micropile cap work at EP78 to EP79.
- Steel delivery at EP66.
- Tower assembly at EP30-2, EP93, and EP104-2.
- Anchors placed at EP62A-1, EP79, EP80, EP83, EP86-1, and EP88-2.
- Anchors removed from EP86-1.
- Grounding at EP90-1-N.
- Wire pull prep from EP91 to EP93.
- BMP installation/maintenance at:
 - EP1-3, EP25-2 to EP27-1, EP30-2 to EP32-1 (including pull site), EP47-2 to EP53-3 (including pull sites and access roads), EP52-1-E to EP65-1-E, EP54-1 pull site, EP56-4 pull site, EP62A-1, EP64 to EP67 pull sites, EP77 to EP84 (including pull sites), EP86-1 to EP89-1 pull sites, EP91 pull sites to EP93, EP104-2 to EP107-3, GS-NF-14, GS-NF-15, GS-NF-16, GS-NF-17, and GS-NF-22.

- **Link 5**

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

USFS Land

- Fence installation at CP99-2.
- Splicing at CP100-1.
- Spacers installed at CP100-1.
- BMP maintenance at CP99-2, CP99-2-N, CP100-1, and CP100-1-N.

BLM Land

- Tower assembly at CP62A.
- QA/QC at CP60.
- BMP installation and maintenance from:
 - CP58-1 to CP62A.

Non-Federal Land

- Access road work at CP49-1-PS-N.
- Grouting at CP37-2, CP44-1, CP45-1, CP46-2, CP47-2, and CP47A-1.
- Micropile trimming at CP37-2, CP45-1, CP46-2, and CP47-2.
- Micropile cap work at CP34-2.
- Tower assembly at CP32-2, CP33-2, CP33A, CP36-1, CP37-2, CP39, CP42-1, and CP44-1 to CP48-2.
- Miscellaneous tower work (bird deterrents, signs, etc.) at CP75-1.
- QA/QC at CP41-2, CP47A-1 to CP49-1, and CP62-2 to CP64-2.
- Splicing at CP75-1 and CP82-1.
- Clipping in at CP26, CP28-1, and CP29-1.
- Sagging from CP23 to CP31.
- Marker balls, dampeners, and diverters installed from CP3 to CP31-2.
- Spacer installation from CP15-1 to CP27.
- Fiber dead end work from CP24-1 to CP29-1.
- Guard structures removed from CP24-1 and CP28-1.
- Site cleanup from CP16-1 to CP31-2.
- BMP installation and maintenance at:
 - CP16 to CP24-1 (including pull sites), CP28-1 to CP31-2 pull sites, CP33A to CP36-1, CP37-2 to CP43-1, CP43-1 pull sites, CP46-2, CP49-1-PS-N, CP54-1 to CP56-1 (including the pull site), CP56-1, CP56-1-PS-E-A, CP56-1-PS-E-B, CP62-2 to CP64-3 pull site, CP71, CP72-2, CP74-2 to CP84 (including guard structure), CP85-1 to CP88-1 (including pull site), CP95/CP96 pull site, CP95-1 to CP100-1, CP98-1-N-A, CP98-1-N-B, CP99-2-N, CP100-1-N, CP109-1, GS-NF-2, GS-NF-3, GS-NF-5, GS-NF-6, GS-NF-7, and GS-NF-9.
- Hydroseeding at CP23 pull site north and CP96-1 pull site.

Miramar

- Access road construction at CP10 and CP11-1.
- Marker balls, dampeners, and diverters installed from CP3 to CP31-2.
- Spacer installation from CP15-1 to CP27.
- Grounding at CP3 and CP6-1.
- Site cleanup at CP15-1.
- BMP installation and maintenance at CP3, CP7 to CP10, CP12-1, CP14, CP15-1, CP15-1 pull sites, and GS-DOD-1.

12kV

- No work occurred this reporting period.

Underground Construction (Link 4)

- Revitalization – Alpine Blvd.
- Grading – Bauer Property
- Raised Necking – V9R, V10R, and V20R.
- BMP Maintenance – Entire ROW.
- Grouting – V1L, V1R, V17R, and V19R.
- Fiber Phase Comparison – V18R.
- SCADA Fiber Pulling – V2R, V3R, V4R, V10R, V11R, V15R, V16R, V17R, V18R, V19R, and V20R.
- Sending & Receiving – CalTrans Bore Site.
- Test Set Up – V9R, V10R, V15R, V16R, V16L, V17L, V17R, V18L, V18R, Loritz Property, and Slay Property.

Suncrest Substation Construction (Link 3)

- Crushing class 2 base and select fill material.
- Installing insulators and conductors in the 230kV and 500kV yards.
- Wiring inside the control shelter.
- Fence installation activities and pouring brow ditch around the substation perimeter.
- Coating the insulators in the 230 kV and 500kV yards.
- Finish grading perimeter access roads in preparation for paving the following week.
- Disassembly of construction water line along Bell Bluff Truck Trail.
- Preparing western bio-swale for placement of erosion control blanket and seed.
- Rough grading and moving select fill material along the eastern edge of the substation pad.
- Irrigation line assembly on the southern fill slopes.
- Installing storm drain and water line along the eastern portion of the pad.
- BMP maintenance along Bell Bluff Truck Trail and the substation pad.
- Placing class 2 base around the transformers.
- Rough grading along eastern perimeter of the substation pad.
- Pulling cable in the 500kV cable trench.

Substation Upgrades

San Luis Rey:

- Wiring crews working inside the control house.

Encina:

- SDG&E relay and wiring crews performing wiring near the control house.

Pomerado:

- SDG&E Kearny Mesa crews building disconnects and delivering materials to substations.

Imperial Valley:

- No Sunrise-related work.

Sycamore:

- SDG&E Kearny Mesa crews building disconnects and bus for 69kV upgrades in southern portion

of substation, preparing for scheduled outage work on Bay 26, and working on bus upgrades for 230kV in Bays 21 and 26.

Construction Yards

- Sycamore Yard – Dust suppression, helicopter operations, water staging, tower hooking, yard clean up, and staging for road, erection, wire, and BMP crews.
- Helix Yard – Helicopter operations, weed wash station, dust suppression, hooking, and staging for micropile, assembly, wire, BMP, and QC crews.
- El Monte Yard – Removal of visual screening and yard locked up.
- Alpine Yard – Equipment/Materials staging, water staging, dust suppression, weed wash station, and staging for ESA, wire, gate, road, BMP, conventional foundation, and QC crews.
- Wilson Yard – Material staging.
- SWAT Yard – Water staging, helicopter operations, dust suppression, tower assembly, weed wash station, vegetation maintenance, and staging for micropile, road, QC, erection, vegetation maintenance, and BMP crews.
- Barrett Canyon Yard – Staging for BMP crews.
- Kreuzkamp Yard – Helicopter operations, weed wash station, water staging, dust suppression, vegetation maintenance, and staging for conventional foundation and BMP crews.
- Bartlett-Hauser Yard – Water staging, helicopter operations, weed wash station, dust suppression, tower assembly, and staging for micropile, erection, vegetation maintenance, hauling, conventional foundation, QC, and BMP crews.
- Thing Valley Yard – Helicopter operations, water staging, dust suppression, weather station installation, BMP maintenance, and staging for BMP and micropile crews.
- McCain Valley Yard – Helicopter operations, water staging, dust suppression, weed wash station, tower assembly, and staging for wire stringing.
- Rough Acres Yard – Helicopter operations, water staging, dust suppression, tower assembly, staging for materials, weed wash station, and staging for erection, QC, wire, habitat assessment, road, micropile, and BMP crews.
- Jacumba Valley Ranch (JVR) Yard – Helicopter operations, weed wash station, water staging, dust suppression, and staging for habitat assessment, BMP, QC, conventional assembly, micropile, and erection crews.
- AER Yard – Restored.
- Fromm Yard – Shut down due to end of big horn sheep work window.
- S2 Yard – Restored.
- Plaster City Yard – Water staging, dust suppression, site restoration, and staging for road and BMP crews.

Wildlife Reporting

- No listed or Species of Special Concern were found dead or were relocated during this reporting period.

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

- No non-compliances were issued during this reporting period.

Variations and TEWS

- No variations or TEWS were approved during this reporting period.

Weather

- Rain event occurred on February 25, 2012, thru March 02, 2012
 - Post storm totals for February 28, 2012:
 - Rough Acres and JVR Yard – 0.40 inches
 - Suncrest Substation – 1.20 inches
 - Wilson Yard and CP101 to CP109 – 1.20 inches
 - Encina Substation – 0.75 inches
 - Post storm totals for February 29, 2012:
 - Bartlett/Hauser Yard and EP73 to EP119 – 0.80 inches
 - Thing Valley Yard, EP120 to EP143, and La Posta Road – 0.50 inches
 - Post storm totals for March 1, 2012:
 - EP2 to EP42 and SWAT Yard – 1.40 inches
 - EP43 to EP72 and Kreutzkamp Yard – 1.00 inches
 - CP3 to CP24, Sycamore Yard, CP54 to CP70, and Helix Yard – 0.60 inches
 - CP25 to CP36 – 0.75 inches
 - CP37 to CP53 – 0.69 inches
 - CP71 to CP86 and El Monte Yard – 0.80 inches
 - CP98 to CP100 – 1.05 inches
 - Post storm totals for March 2, 2012:
 - Alpine HQ and Alpine Storage Yard – 0.80 inches
- 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 began within 72 hours of identification.

Appendices

Flat-Tailed Horned Lizard Monitoring Report

Raven Control Monitoring Report

Flat Tailed Horned Lizard Counts - Week Ending 03/03/2012

Date	Location	Observed		Injured		Relocated		Dead	
		Day	Night	Day	Night	Day	Night	Day	Night
	Post RCLMP*								
2/23/2012	West side of AR to EP324	1							
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			

Flat Tailed Horned Lizard Counts - Week Ending 03/03/2012

Date	Location	Observed		Injured		Relocated		Dead	
7/27/2011	Near EP316-2	1							
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		13	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							

Flat Tailed Horned Lizard Counts - Week Ending 03/03/2012

Date	Location	Observed	Injured	Relocated	Dead
6/26/2011	IV Substation			1	
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	

Flat Tailed Horned Lizard Counts - Week Ending 03/03/2012					
Date	Location	Observed	Injured	Relocated	Dead
5/11/2011	EP360	1			
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		48	0	103	25

*RCLMP refers to the Revised Construction Lighting Mitigation Plan

Raven Control Monitoring Report - Week Ending 03/03/2012

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
3/3/2012			No ravens observed					
3/2/2012	EP352	2			2			no
3/2/2012	Plaster City Yard	1					1	no
3/2/2012	EP357	2		2				no
3/1/2012			No ravens observed					
2/29/2012	EP359-EP362	5		5				no
2/28/2012	EP357 and EP359	3			3			no
2/28/2012	EP349	2	2					no
2/27/2012			No ravens observed					
2/26/2012	EP351	1			1			no
2/25/2012			No ravens observed					
2/24/2012	EP355	3		3				no
2/23/2012	EP355	1		1				no
2/22/2012	EP347	2		2				no
2/22/2012	EP343/EP344 Pullsite	2					2	no
2/21/2012			No ravens observed					
2/20/2012	EP313-EP354	2		2				no
2/19/2012	EP360-EP362	2		2				no
2/18/2012			No ravens observed					
2/17/2012			No ravens observed					
2/16/2012	S2 Yard	3		3				no
2/15/2012	S2 Yard	5		5				no
2/14/2012	S2 Yard	2		2				no
2/13/2012			No ravens observed					
2/12/2012			No ravens observed					
2/11/2012			No ravens observed					
2/10/2012			No ravens observed					
2/9/2012	S2 Yard	2		2				no
2/8/2012	S2 Yard	3		2			1	no
2/7/2012	S2 Yard	3		2			1	no
2/6/2012	S2 Yard	3		2			1	no
2/5/2012			No ravens observed					
2/4/2012	S2 Yard	2			2			no
2/3/2012			No ravens observed					
2/2/2012	Pull site EP338/EP339	2			2			no
2/2/2012	S2 Yard	1		1				no
2/1/2012	Pull site EP338/EP339	3		3				no
1/31/2012	EP330	2		2				no
1/30/2012			No ravens observed					
1/29/2012			No ravens observed					
1/28/2012			No ravens observed					
1/27/2012	Plaster City Yard	2					2	no
1/26/2012	S2 Yard	2		2				no
1/26/2012	EP341	2			2			no
1/26/2012	EP316	2		2				no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
1/25/2012	EP324	1		1				no
1/24/2012	No ravens observed							
1/23/2012	No ravens observed							
1/22/2012	No ravens observed							
1/21/2012	No ravens observed							
1/20/2012	No ravens observed							
1/19/2012	EP326-EP328	2		2				no
1/18/2012	EP334	1		1				no
1/17/2012	EP329-1	2			2			no
1/16/2012	No ravens observed							
1/15/2012	No ravens observed							
1/14/2012	No ravens observed							
1/13/2012	No ravens observed							
1/12/2012	No ravens observed							
1/11/2012	No ravens observed							
1/10/2012	No ravens observed							
1/9/2012	No ravens observed							
1/8/2012	No ravens observed							
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
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
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