

ABENGOA SOLAR

Mojave Solar LLC

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VIA EMAIL

Subject: 09-AFC-5C
Description: Monthly Compliance Report
Date: May 14, 2013
Distribution: Dale Rundquist, CEC; Carol Hammel-Smith, US DOE; Becky Jones, DFW; Ray Bransfield, FWS

Dale Rundquist, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Dear Mr. Rundquist,

The attached Monthly Compliance Report is submitted for your review as part of our ongoing reporting required by the California Energy Commission's Conditions of Certification for the Mojave Solar Project. This monthly report will be soon be added to a new archival site. You will be notified when it is available there and with the new access procedure.

Please direct any question to me.

Sincerely,
William "Bill" Grisolia
Compliance Management
41234 Harper Lake Road
Hinkley, California 92347
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Attachment: Monthly Compliance Report

**Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California**



April 2013 Reporting Period

Prepared for:

Mojave Solar LLC
13911 Park Avenue, Suite 206
Victorville, California 92392

May 13, 2013

Introduction

During construction of the Mojave Solar Project, monthly compliance reports will be provided to the California Energy Commission (CEC) in accordance with condition of certification COMPLIANCE-6 of the License Decision, docket number 09-AFC-5C. This is the Monthly Compliance Report (MCR) for April 2013.

Construction activities in April included solar collector assembly, solar collector installation, erection of racks (structural steel), tank painting, steam generator trains installation, substation equipment installation, installation of HTF header supports and construction of various power block foundations for each plant.

The following table provides a summary of all areas covered in this report.

Mojave Solar Project Monthly Compliance Reporting	
Condition of Certification (COC) Topics	Appendix
Air Quality	See Appendix A
Biological Resources	See Appendix B
Cultural Resources	See Appendix C
Paleontological Resources	See Appendix D
Waste Management	See Appendix F
Worker Safety	See Appendix E
Soil and Water	See Appendix F
General Conditions	See Appendix F
Civil	See Appendix F
Structural	See Appendix F
Mechanical	See Appendix F
Electrical	See Appendix F
Transmission System Engineering	See Appendix F
Compliance Matrix	See Appendix G

Appendix A
Air Quality Resources

Mojave Solar Project
Monthly Compliance Report for
San Bernardino County, California

April 2013 Reporting Period

May 3, 2013

Dale Rundquist, CPM
(09-AFC-5C)
California Energy Commission
Siting, Transmission & Environment Protection (STEP) Division
1516 Ninth Street (MS-2000)
Sacramento, CA 95814
drundqui@energy.state.ca.us

RE: AQ-SC3, AQ-SC4, AQ-SC5, and WORKER SAFETY-8 Monitoring and Mitigation Activities at Mojave Solar Project (MSP) for April 1 through April 30, 2013

Dear Mr. Rundquist:

This letter is to update you on the air quality construction monitoring occurring at the Mojave Solar Project (MSP or Project) site during April 2013. Compliance with the WORKER SAFETY-8 condition was also monitored. Construction activities occurred April 1 through 30, 2013. Compliance monitoring was performed by Jose Manuel Bravo Romero of Abengoa; Mr. Bravo Romero is the full-time on-site Air Quality Construction Mitigation Manager (AQCOMM). Nathan Counts is the designated AQCOMM delegate and performs monthly site visits to ensure compliance with record keeping and conditional requirements.

Overview

Construction activities during April included excavation of foundations for heat transfer fluid (HTF) sleeper foundations; testing of cables for solar field electrical wiring; welding of field-fabricated tanks; surveying; installation of fan deck and assembly of mechanical equipment related to the cooling tower; installation of template and foundation formation for steam turbine foundation; reinforcement of foundation for 70% steam generator; and drilling, forming, and reinforcing the loop foundations for Beta East Construction activities for Alpha West and Alpha East were similar, and included forming, pouring, reinforcing, and backfilling foundations for HTF sleeper foundations; trenching for solar field electrical wiring; priming, welding, and placement of bottom plates for field-fabricated tanks; installation of perimeter fencing; surveying; installation of casing and electro-mechanical equipment for the cooling tower; development of the production well; trenching and installation of HDPE pipe for underground fire protection; installation of template and foundation formation for steam turbine foundation; and reinforcement of foundation for the 70% steam generator. Additionally, foundation work for the substation and installation of transmission line poles occurred. New equipment brought on-site during April was evaluated for compliance with Conditions of Certification (COCs) **AQ-SC5b** through **AQ-SC5d**, and issued tags pursuant to **AQ-SC5a**. Compliance was monitored per relevant **AQ-SC3**, **AQ-SC4**, and **WORKER SAFETY-8** conditions. A summary of the compliance with the Air Quality Construction Mitigation Plan (AQCMP) is provided below. Daily observation logs and other site inspection forms for **AQ-SC3**, **AQ-SC4**, **AQ-SC5**, and **WORKER SAFETY-8** are being maintained and are available upon request.

Compliance Assessment

AQ-SC3 Fugitive Dust Control

Most of the AQ-SC3 conditions were in effect for the month of April. The following section outlines the applicable COCs and level of compliance:

- **AQ-SC3a: Soil stabilizers on main access roads and delivery areas.**
 - Application of soil stabilizers was completed in finished areas in Alpha East, Alpha West, and Beta.
- **AQ-SC3b: Watering of disturbed areas.**
 - Watering of actively disturbed areas was implemented for all earthmoving activities with the potential to create airborne dust plumes.
 - Watering was intensified when necessary, at the direction of the on-site AQCMM delegate and construction manager in compliance with AQ-SC4.
- **AQ-SC3c: Speed limits.**
 - The required speed limit has been enforced.
- **AQ-SC3d: Speed limit signage.**
 - Speed limit signs have been installed at Project entrances.
- **AQ-SC3e: Tire washing when construction equipment exits to paved roadway.**
 - Tire wash stations have not been installed. However, all construction vehicles are inspected for mud and other sediment accumulation prior to exiting the job site.
- **AQ-SC3f: Tire washing station.**
 - Construction vehicles regularly traveled between Alpha East, Alpha West, and Beta during April. Tires of these vehicles were cleared of debris prior to entering the paved public roadway; however, as noted above, permanent tire washing stations have not been installed.
- **AQ-SC3g: Unpaved exits must be treated.**
 - The current site entrance is from an unpaved section of Lockhart Road nearly 300 yards from Harper Lake Road; thus, this entrance does not require gravel or rumble plates.
- **AQ-SC3h: Only approved entrances.**
 - Construction vehicles only use approved entrances when traveling between the sites.
- **AQ-SC3i: Run-off onto public roadways.**
 - Earthmoving activities have resulted in run-off being directed away from public roadways.
 - Watering has not resulted in run-off onto the public roadway.
 - Fiber rolls have been placed where the potential for run-off onto public roadways exists.
- **AQ-SC3j: Sweeping of paved roads within the construction site.**
 - Sweeping of paved roads near the mirror assembly building occurs when necessary.
- **AQ-SC3k: Sweeping of public paved roadways with access to the Project site.**
 - Sweeping of Harper Lake Road is performed when necessary.
- **AQ-SC3l: Stabilize storage piles.**
 - All soil piles are temporary excavation spoils and grading excesses that are distributed during subsequent grading prior to exceeding the 10-day limit for cover or treatment.

- **AQ-SC3m: Stabilization of transported solid bulk material.**
 - Soil is no longer trucked from Alpha West to Alpha East.
- **AQ-SC3n: Wind control techniques.**
 - Wind fencing has been constructed in Alpha East and Alpha West. Additional wind fence installation occurred throughout April as well. Wind gusts have exceeded the capacity of existing controls, resulting in the need to stop work multiple times this month because of dust and for safety reasons.

AQ-SC4 Dust Plumes and WORKER SAFETY-8 Site Worker Fugitive Dust Protection

From April 1 through 30, the following construction activities were completed:

- Excavation and foundation work for HTF sleeper foundations
- Solar field electrical wiring
- Preparation and installation of field-fabricated tanks
- Surveying
- Installation of cooling tower components
- Foundation work for steam turbines
- Foundation work for 70% steam generators
- Trenching for installation of underground fire protection system
- Installation of perimeter fencing
- Foundation work for loop foundations
- Substation and Transmission Line work

On April 15, 2013, all construction activities were suspended due to wind conditions greater than 25 miles per hour (mph) (i.e., maximum recorded wind speed was 37.9 mph). On April 16, 2013, only work within buildings and small miscellaneous outdoor construction activities occurred due to wind conditions greater than 25 mph (i.e., maximum recorded wind speed was 30 mph).

Not all staging areas and haul roads have been stabilized with a chemical soil binder. However, the contractor continues to apply water to these areas daily to mitigate against the formation of fugitive dust. A truck tire wash station has not been installed. When construction vehicles enter and leave the Project site, the tires are checked for soil buildup and swept clean if needed.

AQ-SC5 Diesel-Fueled Engine Control

Attachment 1 to this report provides a list of on-site equipment operated during April. Attachment 1 can be consulted for equipment manufacturer, model, California Air Resources Board Equipment Identification Number, engine model year, engine horsepower, and U.S. Environmental Protection Agency certified tier level.

The list below outlines COCs **AQ-SC5a through AQ-SC5d** and level of compliance.

- **AQ-SC5a: Tags.** All equipment arriving April 1 through 30, 2013, was issued visible air quality tags with a unique number (AQ #).
- **AQ-SC5b: Tier 3 Engine Requirement.** All equipment arriving April 1 through 30, 2013, had Tier 2 or 3 engines.
- **AQ-SC5c: Retrofit Control Termination.** No equipment was brought on-site with retrofit control technology.
- **AQ-SC5d: Maintenance Records.** Maintenance records for all vehicles are available upon request.

COC AQ-SC5e states that "all diesel heavy construction equipment shall not remain running idle for more than five minutes." This condition was met during the reporting period.

COC AQ-SC5f requires construction equipment with electric motors when feasible. This was not feasible for the current earthmoving activities.

If you have any questions or require further information, please call me at (714) 648-2061.

Sincerely,



Nathan Counts
Scientist II
AQCOMM Delegate
nathan.counts@aecom.com

cc: Jose Manuel Bravo Romero, Abengoa, AQCOMM
Nathan Counts, AECOM, AQCOMM Delegate

2013-60249161_MCR_AQ_April_2013.docx

Attachment 1

Construction Equipment for Mojave Solar Project

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
CATERPILLAR	950G	GH6Y78	2005	183	2	Rubber-Tired Loader	2011		GFE Received
DEERE	200D	KF4B33	2011	159	3	Excavators	2011		
CATERPILLAR	CS683E	TX8P94	2005	173	2	Rollers	2011		GFE Received
CATERPILLAR	834B	VF5F83	2010	440	3	Rubber-Tired Dozers	2011		
CATERPILLAR	325DL	JB4V37	2006	168	2	Excavators	1/3/2012		GFE Received
DEERE	410J	BB3T68	2011	97	4	Tractors/Loaders/Backhoes	1/5/2012		
SKYTRAK	8042	HY9R57	2008	110	3	Forklift	1/23/2012		
CATERPILLAR	651B	JA9X63	2006	540	3	Scrapers	3/9/2012		
CATERPILLAR	651B	TR7R75	2006	540	3	Scrapers	3/9/2012		
CASE	580_SM	BJ8N36	2007	95	2	Tractors/Loaders/Backhoes	4/23/2012		GFE Received
DEERE	310J	DA4B63	2007	75.1	2	Tractors/Loaders/Backhoes	4/23/2012		GFE Received
CATERPILLAR	631C	JW5C94	2010	452	3	Scrapers	4/23/2012		
CATERPILLAR	140H	HM5E53	2005	165	2	Graders	6/19/2012		GFE Received
DEERE	328	AA9M73	2007	82	2	Skid Steer Loaders	8/10/2012		GFE Received
SKYTRAK	8042	KP9P46	2007	110	3	Forklifts	8/17/2012		
P&H	453-130	BY3X34	2008	139	3	Cranes	9/5/2012		
CATERPILLAR	414E	WJ4X56	2006	92	2	Tractors/Loaders/Backhoes	9/5/2012		GFE Received
A&L	210LJ	HK4M87	2011	84	4	Tractors/Loaders/Backhoes	10/5/2012		
DEERE	310J	SS4K74	2011	84	4	Tractors/Loaders/Backhoes	10/5/2012		
TEREX	RT230-1	TB3E79	2006	130	2	Cranes	10/5/2012		GFE Received

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
GROVE	RT518	XE8V88	2008	142	3	Cranes	10/5/2012		
TEREX	RT 780	KT4X64	2005	275	2	Cranes	10/05/12		GFE Received
TEREX	RT665	NB5R93	2007	215	3	Cranes	10/25/2012		
DEERE	310SJ	SP4F87	2011	100	4	Tractors/Loaders/Backhoes	10/25/2012		
CATERPILLAR	450E	UB3H55	2008	136	3	Tractors/Loaders/Backhoes	10/25/2012		
DIECI	45.17 Icarus	EP4W64	2013	195	4	Rough Terrain Forklift	11/1/2012		
DEERE	210LJ	JW3M53	2011	74	4	Tractors/Loaders/Backhoes	11/14/2012		
JLG	G10-55A	WR3G83	2011	130	3	Forklifts	11/14/2012		
SKY TRACK	10054	HB6Y56	2012	100	4	Rough Terrain Forklift	11/19/2012		
TEREX	RT780	HR3X86	2006	275	3	Cranes	11/19/2012		
GROVE	RT650E	YH5P85	2007	165	3	Cranes	11/19/2012		
GENIE	GTH-1056	BJ6A33	2012	139	4	Forklifts	11/30/2012		
DEERE	410J	LX6M39	2011	99	4	Tractors/Loaders/Backhoes	11/30/2012		
HYSTER	H120FT	NM9Y89	2011	74	4	Forklifts	11/30/2012		
JLG	G9-43A	PW7E85	2011	99	4	Forklifts	11/30/2012		
GENIE	1056	WG4N88	2010	139	3	Forklifts	11/30/2012		
GRADALL	534D9	LG6P89	2011	99	3	Forklift	12/10/2012		
SKY TRAK	10054	YW7Y65	2008	110	3	Forklift	12/10/2012		
CATERPILLAR	315D	BX7C54	2011	115	3	Excavator	12/19/2012		
CATERPILLAR	430E	CT9E46	2011	110	3	Backhoe	12/19/2012		

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
CATERPILLAR	966H	CU4A75	2008	261	3	Loader	12/19/2012		
JLG	10054	AW6L59	2011	110	3	Forklift	12/27/2012		
NEWHOLLAND	B95	DS7V79	2007	95	3	Backhoe	12/27/2012		
TEREX	GTH1056	PP3H77	2011	116	3	Forklift	12/27/2012		
SKYJACK	8042	CE4F84	2008	110	3	Forklift	1/3/2013		
CATERPILLAR	321D	CK7S75	2011	147	3	Excavator	1/3/2013		
TEREX	RT 780	VA3N64	2005	275	3	Crane	1/3/2013		
CATERPILLAR	140M2	XA6E55	2012	264	3	Graders	1/3/2013		
SKYTRAK	8042	HE9X93	2008	110	3	Forklift	1/7/2013		
CATERPILLAR	420F	AE5W73	2012	99.9	3	Backhoe	1/9/2013		
HAMM	3307	GC6S79	2012	74	3	Roller	1/11/2013		
BOMAG	BW177DH	TJ4G76	2010	110	3	Roller	1/11/2013		
CATERPILLAR	420F	AX9E77	2012	99.9	3	Backhoe	1/15/2013		
BOBCAT	S160	KY3G93	2003	56	3	Skid steer	1/15/2013		
KOBELCO	SK70SR	TK3Y36	2005	55	3	Excavator	1/15/2013		
SKYTRAK	10054	WS4M75	2012	100	3	Forklift	1/16/2013		
INGERSOLL - RAND	SD40	WM7E75	2000	80	3	Roller	1/18/2013		
VOLVO	SD100D	AH4W67	2008	130	3	Roller	1/23/2013		
DEERE	210LJ	UC9P95	2011	99.9	3	Backhoe	1/23/2013		
KOMATSU	WA380-6	US8T79	2006	191	3	Loader	1/23/2013		

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
DEERE	710J	XF3R63	2008	123	3	Backhoe	1/23/2013		
KOMATSU	fd100t-8	KP8W75	2009	173	3	Forklift	1/23/2013		
Hyundai	160D-7E	NG7L33	2011	160	3	Forklift	2/2/2013		
DEERE	410J	TF9M89	2007	98	3	Backhoe	2/2/2013		
SKY_TRAK	6036	WK4S78	2006	75	3	Forklift	2/2/2013		
CASE	850L_LGP	MB4W34	2011	99	3	Dozer	2/2/2013		
JLG	G10-55A	LK4C88	2010	101	3	Forklift	2/2/2013		
CATERPILLAR	430F	TP8K57	2012	115.2	3	Backhoe	2/2/2013		
DEERE	210LE	YW3W53	2006	78	3	Backhoe	2/5/2013		
DEERE	135D	YF8D78	2008	97	3	Excavator	2/5/2013		
SKYJACK	VR-843D	UK9H48	2008	110	3	Forklift	2/5/2013		
TEREX	PT100	TT7L43	2010	99.9	3	Loader	2/8/2013		
DEERE	310J	MU8F49	2011	93	3	Backhoe	2/8/2013		
CATERPILLAR	420F	PJ4S33	2012	99.9	3	Backhoe	2/8/2013		
CATERPILLAR	420F	SH5P56	2012	99.9	3	Backhoe	2/11/2013		
OTHER	TJ-5000	MR6P63	2011	220	3	Trucks	2/11/2013		
JLG	G10-55A	KS9K64	2012	250	3	Forklift	2/11/2013		
JLG	G10-55A	TY9H64	2012	130	3	Aerial lift	2/11/2013		
HYSTER	H120FT	NM9Y89	2011	74	3	Forklift	2/11/2013		
JLG	660SJ	PC5J79	2012	49	3	Aerial lift	2/11/2013		

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
CATERPILLAR	TL943	VT9L56	2011	99	3	Forklift	2/11/2013		
GENIE	Z-45/25J	DK3J49	2012	49	3	Aerial lift	2/19/2013		
TEREX	RT780	YT7C39	2008	275	3	Cranes	2/19/2013		
JLG	400S	UV6D76	2006	49	3	Aerial lift	2/19/2013		
CATERPILLAR	226B3	NS7R98	2011	61	3	Skid-steer-loaders	2/19/2013		
DEERE	135D	YF8D78	2008	97	3	Excavator	2/19/2013		
JLG	G6-42A	TJ4R94	2011	99	3	Forklift	2/19/2013		
GENIE	GTH-5519	JD8F98	2011	67	3	Forklift	3/16/2013		
JLG	10054	CW3C83	2012	85	3	Forklift	3/16/2013		
SKY-TRAK	10054	VA9U73	2008	110	3	Forklift	3/16/2013		
OTHER	XRM1254	EP7D46	2006	122	2	Aerial lift	3/16/2013		GFE Received
TEREX	RT780	LP9U53	2007	275	3	Cranes	3/16/2013		
HITACHI	ZX300LC	PF9G47	2005	200	2	Excavators	3/16/2013		GFE Received
VOLVO	BL60	BK6U58	2012	83	3	Backhoes	3/18/2013		
JLG	G10-55A	NJ3A43	2013	130	3	Forklift	3/18/2013		
HYSTER	H360HD2	BF6N74	2012	155	3	Forklift	3/18/2013		
GRADALL	544D	MN3Y45	2005	125	2	Forklift	3/19/2013		GFE Received
CASE	580SM/2	SH8S69	2007	95	2	Backhoes	3/22/2013		On-site but not in use
CARELIFT	ZB20044-44	KV9A38	2011	160	3	Forklift	3/25/2013		
VOLVO	ECR88	RL9G83	2012	57	3	Excavator	3/28/2013		

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
JLG	G10-55A-CAB	WU9J47	2011	130	3	Forklift	3/28/2013		
CASE	580-SN	RT9H99	2011	97	3	Backhoes	3/29/2013		
JLG	G10-55A	WW6W44	2011	130	3	Forklift	3/29/2013		
CATERPILAR	TL1255	SU4H58	2011	138	3	Forklift	3/29/2013		
HYSTER	H210	KH9A63	2004	195	2	Forklift	3/29/2013		GFE Received
VOLVO	ERC145DL	RB7E53	2012	114	3	Excavator	4/2/2013		
INGERSOLL-RAND	SD45D/F	ES5C78	2006	80	2	Roller	4/2/2013		GFE Received
VOLVO	SD45D/F	TY8A44	2007	80	2	Paver	4/2/2013		GFE Received
CATEPILLAR	D8T	WJ8T88	2006	310	3	Tractors/Loaders/Backhoes	4/2/2013		
SKY-TRAK	10054	KB9Y73	2012	110	3	Forklift	4/2/2013		
LIEBHERR	LTM_1220-5.1	AD6Y38	2008	496	3	Crane	4/3/2013		
DEERE	200D	AB7M73	2011	159	3	Excavator	4/2/2013		
CATEPILLAR	345DL	EC8J65	2008	410	3	Excavator	4/3/2013		
VOLVO	L90G	UM9N34	2012	161	3	Tractors/Loaders/Backhoes	4/2/2013		
VOLVO	L90G	KR7W43	2012	161	3	Tractors/Loaders/Backhoes	4/2/2013		
VOLVO	SD-100D	VU9S58	2008	130	3	Roller	4/4/2013		
DEERE	JD450JLT	KM3W94	2010	77	3	Other	4/4/2013		
TEREX	RT-780	TH9R77	2005	275	2	Other	4/9/2013		GFE Received
GRADALL	G6-42P	VH3R63	2005	99	2	Other	4/4/2013		GFE Received
OTHER	TJ-5000	VG9N57	2012	220	3	Truck	4/5/2013		

Construction Equipment for Mojave Solar Project – April 2013 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
JLG	G6-42A	JT4R94	2011	99	3	Forklift	3/16/2013		
JLG	G10-55A	UB3R85	2007	140	3	Forklift	3/26/2013		
GRADALL	G6-42A	AR6S85	2006	99.9	2	Forklift	4/4/2013		GFE Received
GENIE	TH1056C	HX5Y45	2005	125	2	Forklift	3/29/2013		GFE Received
MANITOWOC	16000	WC8X98	2010	500	3	Crane	4/11/2013		
TEREX	RT-230	SP8M78	2012	130	3	Crane	4/11/2013		
CATEPILLAR	328D	ME3U69	2010	204	3	Caterpillar	4/12/2013		
SANY-HEAVY-IND	SRC840_RT	VE4C37	2012	408	3	Crane	4/12/2013		
GENIE	Z45/25J-DSL-4WD	NK9E56	2006	48	2	Aerial Lift	4/17/2013		GFE Received
GENIE	GTH-1056	BG9E85	2012	139	3	Forklift	4/17/2013		
JLG	10054	JR6U95	2008	110	3	Forklift	4/17/2013		
DEERE	318D	LW3B46	2011	76.1	3	Tractors/Loaders/Backhoes	4/17/2013		
JLG	450AJ_SERIES_II	NG6N89	2007	50	2	Aerial Lift	4/17/2013		
SKY-TRAK	SJ46AJ	MY4T53	2012	49	3	Aerial Lift	4/17/2013		
KOMATSU	PC400LC-7EO	TA7R86	2006	353	3	Komatsu	4/4/2013		
INGERSOLL-RAND	SD116DX	HT4J67	2007	160	3	Roller	4/4/2013		

Note: Emissions certification documentation requested to demonstrate compliance with Tier 3 standards.

EIN = Equipment Identification Number

GFE = good faith effort

**Appendix B
Biological Resources**

**Mojave Solar Project
Monthly Compliance Report for
San Bernardino County, California**

April 2013 Reporting Period



AECOM
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www.aecom.com

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May 8, 2013

Mr. Dale Rundquist, CPM
(09-AFC-5C)
California Energy Commission
Siting, Transmission & Environmental Protection (STEP) Division
1516 Ninth Street (MS-2000)
Sacramento, CA 95814

RE: Monthly Compliance Report for Biological Resources for the Mojave Solar Project for April 2013

Dear Mr. Rundquist:

This letter is to provide the status on compliance activities for biological resources for the Mojave Solar Project (MSP or Project) for April 2013. Attached is the April Monthly Compliance Report for Biological Resources (MCR for Biology) that describes the Project's compliance with the following Conditions of Certification (COCs) for biological resources:

- BIO-1: Designated Biologist Selection
- BIO-2: Designated Biologist Duties
- BIO-3: Biological Monitor Selection, Qualifications, and Duties
- BIO-4: Designated Biologist and Biological Monitor Authority
- BIO-5: Worker Environmental Awareness Program (WEAP)
- BIO-6: Biological Resource Mitigation Implementation and Monitoring Plan (BRMIMP) Development and Compliance
- BIO-7: Impact Avoidance and Minimization Measures
- BIO-11: Desert Tortoise (DT) Exclusion Fencing, Clearance Surveys, and Translocation Plan
- BIO-14: American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures
- BIO-18: Common Raven Monitoring, Management, and Control
- BIO-21: U.S. Fish and Wildlife Service (USFWS) Biological Opinion

During April 2013, four compliance activities occurred on the MSP site:

1. WEAP training occurred on 18 days, with 255 owner contractors and subcontractors attending.
2. Biological monitoring for construction activities took place.



Mr. Dale Rundquist, CPM
California Energy Commission
May 8, 2013
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3. DT exclusion fence inspections, surveys, and maintenance occurred.
4. Raven monitoring, including point counts, and sightings took place.

The attached MCR for Biology describes the above activities for April 2013.

Should you have any questions, please contact Ron Walker at (619) 339-0831 or me at (760) 718-0948.

Sincerely,

A handwritten signature in black ink that reads 'David Charlton'. The signature is written in a cursive, flowing style.

Dave Charlton
Designated Biologist

**Mojave Solar Project
Monthly Compliance Report for
Biological Resources
San Bernardino County, California**

**Monthly Compliance Report
April 2013 Reporting Period**

Prepared for:

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May 2013

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- 3 WEAP Training Sign-In Sheets
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Introduction

On behalf of Mojave Solar LLC, AECOM and Designated Biologist (DB) Dave Charlton conducted biological and compliance monitoring for construction activities for the Mojave Solar Project (MSP or Project). In addition, Worker Environmental Awareness Program (WEAP) training was provided on April 1–3, 5, 8, 9–11, 14, 15–19, 22–26, 29, and 30 for 295 construction workers and construction subcontractors. Under the guidance of DB, Dave Charlton, the Biological Monitors (BMs) continued weekly inspections and maintenance of the desert tortoise (DT) exclusion fence; DT fence inspection and maintenance are ongoing tasks for the MSP. April This Monthly Compliance Report (MCR) was sent to the California Department of Fish and Wildlife (CDFW) (previously California Department of Fish and Game) and U.S. Fish and Wildlife Service (USFWS).

This MCR documents WEAP training, biological/compliance monitoring of construction activities, raven monitoring, DT surveys, and ongoing DT fence integrity inspections and maintenance. These activities were conducted April 1 through April 30, 2013, as required by the following measures:

- WEAP trainings (BIO-5)
- Impact avoidance and minimization measures (BIO-7)
- Desert tortoise exclusion fencing, clearance surveys, and translocation plan (BIO-11)
- Common Raven Monitoring, Management, and Control (BIO-18)

WEAP training, biological/compliance monitoring, kit fox monitoring, and DT fence inspections are being conducted in compliance with the following agency approvals and permits issued for the Project:

- California Energy Commission's (CEC) Final Conditions of Certification (COCs), BIO-1 through BIO-21 (Abengoa Mojave Solar Project Commission Decision, CEC-800-2010-008-CMF, DOCKET NUMBER 09-AFC-5, September 2010)
- USFWS Section 7 Biological Opinion (BO) for the Mojave Solar Project No. 8-8-11-F-3 (March 17, 2011)
- Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) for the Mojave Solar Project (March 2011) and appended Compliance Plans

The following measures are being implemented to protect sensitive species, such as DT, desert kit fox, and American badger, and migratory birds that have been known to occur within the MSP:

- Impact avoidance and minimization measures (BIO-7)
- Pre-construction nest surveys and impact avoidance and minimization measures for migratory birds (BIO-8)
- Desert tortoise exclusion fencing, clearance surveys, and translocation plan (BIO-11)
- American badger and desert kit fox impact avoidance and minimization measures (BIO-14)

-
- Common Raven Monitoring, Management, and Control (BIO-18)

Project Location and Description

The Project is located approximately 15 miles northwest of Barstow, California, and approximately 9 miles northwest of Hinkley, California (Figure 1; all figures can be found in Attachment 1). The Project is situated near the southwest corner of Harper Dry Lake, an ephemeral alkali lake bed in the southern section of the Lockhart U.S. Geological Survey (USGS) quadrangle and the northern section of the Twelve-Gauge Lake USGS quadrangle. The Project is generally northeast of the intersection of Santa Fe Avenue with Harper Lake Road. The extent of the Project site is approximately 1,765 acres and consists of contiguous parcels of private property.

The Project is a commercial solar thermal power facility that will use parabolic trough technology to produce electrical power. This will be accomplished using a steam turbine generator fed from a solar steam generator (SSG). SSGs will receive heat transfer fluid from solar thermal equipment composed of arrays of parabolic mirrors that collect energy from the sun. When fully constructed, the Project will have a combined nominal electrical output of 250 megawatts (MW) from twin 125-MW power blocks. The power blocks will be joined to a transmission line to form one full-output transmission interconnection.

The Project is divided into three sections based on the units that are fenced in for DT exclusion (Figure 2):

- Alpha West occurs to the west of Harper Lake Road and north of Lockhart Road
- Alpha East occurs to the east of Harper Lake Road and north of Lockhart Road
- Beta occurs to the east of Harper Lake Road and south of Lockhart Road

Monitored Mitigation Measures and Permit Conditions

Biological mitigation measures for the MSP were developed through consultation with CEC, CDFW, and USFWS. Biological mitigation measures and permit conditions were implemented under the guidance and direction of the Project's DB, with assistance from approved BMs, as required.

During April 2013, Project activities were monitored to determine compliance with the COCs that apply to pre-construction and construction activities. These COCs are as follows:

- BIO-2: Designated Biologist Duties
- BIO-3: Biological Monitor Selection, Qualifications, and Duties
- BIO-4: Designated Biologist and Biological Monitor Authority
- BIO-5: Worker Environmental Awareness Program (WEAP)
- BIO-6: Biological Resource Mitigation Implementation and Monitoring Plan (BRMIMP) Development and Compliance
- BIO-7: Impact Avoidance and Minimization Measures

-
- BIO-11: Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan
 - BIO-18: Raven Monitoring, Management, and Control
 - BIO-21: USFWS Biological Opinion

Summary of Activities

Activities during April included WEAP trainings, DT fence maintenance and weekly inspections, DT surveys, kit fox monitoring, and daily wildlife patrol along Harper Lake Road. In addition, biological compliance monitoring for construction activities occurred on a daily basis throughout April. Biological compliance monitoring was conducted by the Project's approved BMs and DB. A list of the approved DB, alternate DBs, and BMs is included in Attachment 2. The activities conducted in April 2013 are described below and documented in Table 1. Table 1 is organized by the biological compliance activity and specific location within the MSP (Alpha West, Alpha East, and/or Beta).

Worker Environmental Awareness Program (WEAP) BIO-5

BIO-5 requires that all new employees/field staff reporting to the site receive WEAP training prior to the start of work. During April, 295 workers associated with construction or engineering received WEAP training. Attachment 3 includes signed training acknowledgement forms for April. The MSP now uses a DVD for WEAP training, and the DVD and WEAP brochures have been revised to include that use of Santa Fe Road by Project personnel is prohibited. After WEAP training, personnel are required to fill out a sign-out sheet with their name and the make/model of their vehicle, including license plate number. This information helps to enforce the prohibited use of Santa Fe Road. Per BIO-5, the signed WEAP forms are kept on file by the Project owner for at least 6 months after the start of commercial operation. Table 2 provides a running tally of the WEAP trainings and attendance to date.

Biological Construction Monitoring BIO-7

Biological construction monitoring occurred where construction activities posed a potential threat to soil, vegetation, and/or wildlife (BIO-7). Biological monitoring occurred from April 1 through April 30. Construction activities occurred in Alpha West, Alpha East, and Beta, with the majority of activity concentrated in the Alpha East and Beta power block areas. Construction activities consisted of installing wind and perimeter fencing; removing sand piled up along the DT fence; excavation of trench lines in evaporation ponds; Beta well development, installation of monitoring wells in Beta; removing trash; pressure testing large water tanks; trenching power block areas for facility foundations; painting water tanks; pouring concrete foundations; installing helicals (solar mirror supports); trenching in foundations for heat transfer fluid piping; trenching for electrical infrastructure; and installing mirror modules.

Table 1
Summary of WEAP Training, Pre-Construction Clearance Surveys, DT Fence Inspection and Surveys, Kit Fox Monitoring, and Raven Monitoring, April 2013

Biological Monitoring Activity	Location within MSP	Relevant California Energy Commission Conditions of Certification	Construction/ Survey Activity	Start Date	End Date	Monitor(s)	Special-Status Species Observed	Notes on Observations
Worker Environmental Awareness Program (WEAP) Training	Alpha East, Alpha West, Beta	BIO-5	General construction activities.	04/01/2013	04/30/2013	Ron Walker, Rob Conohan, Dave Charlton	None	WEAP training occurred April 1–3, 5, 8, 9–11, 14, 15–19, 22–26, 29, and 30, 2013. In April 295 contractors and subcontractors were WEAP trained for MSP.
Biological Monitoring of Construction Activities	Alpha East, Alpha West, Beta	BIO-7 and BIO-14	Perimeter and wind fence installation, pressure testing large water tanks, Beta well development, installation of monitoring wells near evaporation ponds in Beta, excavations of power facility foundations in Alpha and Beta power blocks, trenching for electrical infrastructure throughout project site, and foundations for heat transfer fluid (HTF) pipelines.	04/01/2013	04/30/2013	Ron Walker, Rob Conohan, Dave Charlton	None	Biological monitoring of construction activities occurred where there was a potential threat to soil, wildlife, and/or vegetation. During April construction monitoring, no kit fox or DT were observed within MSP.

Biological Monitoring Activity	Location within MSP	Relevant California Energy Commission Conditions of Certification	Construction/Survey Activity	Start Date	End Date	Monitor(s)	Special-Status Species Observed	Notes on Observations
DT Exclusion Fence Inspection and Maintenance	Alpha West, Alpha East, Beta	BIO-11	Weekly inspection of the integrity of the DT exclusion fence. DT surveys along the western portion of Beta	04/08/2013 04/15/2013 04/22/2013 04/29/2013	04/08/2013 04/15/2013 04/22/2013 04/29/2013	Ron Walker, Ron Conohan, Dave Charlton	None	During April, four DT exclusion fence inspections were conducted. No breaches or vandalism was identified or reported; some minor damage was discovered and repaired within hours. High winds have caused piling up of sand along the DT fence, which remains a recurring problem. Laborers have been assigned to remove sand as it accumulates; sand removal continues. No DT was observed during April along Harper Lake Road or Lockhart Road. DT surveys were conducted for the installation of perimeter fencing in Beta by Dave Charlton on April 1, 9, 15, 22, and 29; no DT or their sign was observed.
Raven Monitoring and Sightings	Alpha West, Alpha East, Beta	BIO-18	Construction activities, trenching for electrical infrastructure, and perimeter and wind fence installation.	04/01/2013	04/30/2013	Ron Walker, Rob Conohan, Dave Charlton	None	During April, ravens were observed on 15 days flying, foraging, perching, or on the ground in Alpha West and Beta. The total number of ravens observed in April was 107.

Biological Monitoring Activity	Location within MSP	Relevant California Energy Commission Conditions of Certification	Construction/ Survey Activity	Start Date	End Date	Monitor(s)	Special-Status Species Observed	Notes on Observations
Raven Point Counts	Alpha West, Alpha East, Beta	BIO-18	Raven Point Counts at seven stationary observation points situated in Alpha West, Alpha East, and Beta	04/11/2013 04/25/2013	04/11/2013 04/25/2013	Ron Walker Rob Conohan	None	Raven point counts were conducted biweekly, the April surveys detected a total of 23 raven sightings at the stationary observation points.

Table 2
WEAP Training Attendance Summary

Month Training Conducted	Monthly Total of WEAP Attendees*
March 2011	50
April 2011	9
May 2011	18
June 2011	2
July 2011	27
August 2011	63
September 2011	82
October 2011	75
November 2011	41
December 2011	68
January 2012	52
February 2012	112
March 2012	116
April 2012	158
May 2012	208
June 2012	167
July 2012	156
August 2012	271
September 2012	276
October 2012	268
November 2012	93
December 2012	137
January 2013	183
February 2013	195
March 2013	255
April 2013	295
Total	3,377

*Attendance totals are based on sign-in sheets received through April 30, 2013.

Depending on the level of construction activities, the DB and one BM were on-site to conduct monitoring during all construction activities in April. The following provides a summary of the monitoring activities (derived from the data logs), including any sensitive species sightings, and raven sightings (see Attachments 4 and 5).

Sensitive Species and Wildlife Observations

During the month of April, there were no sightings of sensitive species within MSP. Common wildlife species that are regularly seen within MSP are listed in Attachment 5.

Wildlife Injuries and Mortalities

During April, no wildlife mortalities were recorded for MSP (Table 3). One bat was discovered sleeping in a metal equipment pile and was relocated unharmed off-site. One coachwhip snake was discovered in a construction area that was apparently run over by a

tractor. It appeared to have an injury to the hind portion of its body and was relocated off-site. One common raven was discovered within the project area with a wing injury (cause unknown); the bird was also relocated off-site.

Table 3
Wildlife Injuries/Mortalities Observed during April

Date(s)	Location	Species	Injury/Mortality	Number
04/01/2013	Alpha East	Common Raven	Injury	1
04/29/2013	Beta	Bat (<i>Myotis</i> sp.)	No injuries	1
04/29/2013	Alpha East	Coachwhip snake	Injury	1

Minimize Spills of Hazardous Materials

During April, there were no recorded spills of hazardous materials on MSP.

Pre-Construction Clearance Surveys, BIO-11 and BIO-14

Prior to conducting ground-disturbing activities, the BMs examined the proposed construction sites for any special-status species that could potentially occur in Alpha West, Alpha East, and Beta. During April, pre-construction surveys were conducted in areas proposed for construction and/or excavation. Surveys did not reveal the presence of sensitive species.

Table 1 is a summary of WEAP training, biological compliance monitoring, DT fence inspections and maintenance, and raven sightings that occurred during April. Electronic field data can be found in Attachment 4.

Desert Tortoise Exclusion Fence Inspections and Clearance Surveys, BIO-11

In compliance with COC BIO-11, the DT exclusion fence was inspected on April 8, 15, 22, and 29, 2013. The DT fence line was inspected by Rob Conohan (BM), Ron Walker (Alternate DB), and Dave Charlton (DB). The fence line was inspected by walking and driving, thereby accomplishing 100% visual coverage. When high winds continue it results in the piling up of sand against the DT fence. Sand is removed either by hand or with a backhoe to maintain proper clearance of the DT fence line. This is an ongoing problem after high winds and requires frequent DT fence inspections and maintenance by the contractor.

On April 1, 9, 15, 22, and 29, 2013, DT surveys were conducted for the installation of the project's perimeter fence in Beta. Clearance surveys were conducted by Authorized Biologist (AB/DB), Dave Charlton. Approval to perform surveys outside of protocol season was received by Ray Bransfield of USFWS (Ventura). No sign of DT was observed, and no

other sensitive resources were detected. DT survey forms are included in this report as Attachment 6.

Common Raven Monitoring, Management, and Control, BIO-18

During April, per BIO-18, the number and activity of ravens on-site were documented on electronic data logs during daily compliance monitoring. On 15 days in April, 107 ravens were sighted within the Project's boundaries, although individuals could have been counted multiple times, as it is not possible to distinguish individuals. Findings are summarized in Table 4 and Attachment 4.

Raven Point Count Surveys

Raven point count surveys were conducted on April 11 and 25 at seven stationary observations points in accordance with the Common Raven Monitoring, Management, and Control Plan (BIO-18). The data sheets for the April 11 and 25 point counts are included in Attachment 7. The raven point counts occur biweekly (every 2 weeks), and a monthly report summarizing the data is prepared and submitted to CEC (Attachment 8).

Table 4
Raven Observations during April Biological Monitoring Activities

Date	Location	Number of Ravens Observed	Activity Observed
04/01/2013	Beta	17	Flying
04/02/2013	Alpha West	12	Flying, soaring
04/03/2013	Alpha West	4	Foraging, perched
04/04/2013	Alpha West	8	Flying
04/05/2013	Alpha West	2	Perched
04/08/2013	Alpha West and Beta	6	Flying, foraging
04/09/2013	Alpha West	8	Flying
04/10/2013	Alpha West	3	Flying
04/11/2013	Beta	2	Flying
04/12/2013	Beta, Alpha East and Alpha West	19	Flying, ground, perching
04/15/2013	Beta and Alpha West	5	Perched, foraging, flying
04/19/2013	Alpha West	3	Flying
04/22/2013	Beta	9	Perched, flying
04/29/2013	Beta	4	Flying
04/30/2013	Beta	8	Flying

Summary of Compliance

For April, no Non-Compliance Reports were filed with the CEC Compliance Project Manager (CPM). Table 5 lists notifications made by either the DB or BMs while conducting daily compliance monitoring. These notifications are kept on file and signed by the person

responsible for maintaining compliance, ensuring that compliance is maintained or restored for any specific issue that needs to be resolved.

**Table 5
Running List of Non-Compliance Notifications**

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
9/4/2012	1212	Standing water at 2-cell culvert	BIO-7.12	Eliminate standing water	9/7/2012	CA
9/4/2012	1212	Excessive trash at 12-cell culvert	BIO-7.14	Keep site clean of trash	9/10/2012	CA
9/4/2012	1600	No wildlife ramp at 12-cell culvert	BIO-7.9	Ramp trenches	9/5/2012	CA
9/4/2012	1600	Standing water in AE channel	BIO-7.12	Eliminate standing water	9/5/2012	TM
9/5/2012	1130	Excessive trash along fence line of Beta	BIO-7.14	Keep site clean of trash	9/6/2012	RR
9/5/2012	1600	Excessive trash at 12-cell culvert	BIO-7.14	Keep site clean of trash	9/6/2012	CA
9/7/2012		Open trenches without ramping or cover	BIO-7.9	Ramp or cover excavations	9/7/2012	RW
9/10/2012	1030	Worker throwing trash and food items to ground	BIO-7.14	Keep site clean of trash	9/10/2012	CA
9/10/2012	1000	Worker observed unnecessarily entering environmentally sensitive area		Workers must avoid environmentally sensitive areas	9/10/2012	CA
9/11/2012	1530	Portable diesel tank leaking hazardous material	BIO-7.13/ SWPPP	Provide secondary containment, maintain equipment in good working order, prevent spills to ground	9/12/2012	RR
9/11/2012	1500	Open pipes left stored on the ground level	BIO-7.12	Cover ends of open pipes	9/11/2012	RR
9/11/2012	1430	Excessive trash in AE	BIO-7.14	Keep site clean of trash	9/12/2012	RR
9/12/2012	1042	Excessive trash at 12-cell culvert	BIO-7.14	Keep site clean of trash	9/18/2012	CA
9/12/2012	1400	Excessive trash in AW	BIO-7.14	Keep site clean of trash	9/14/2012	CA
9/12/2012	1100	Excavation without prior notification		Notify monitors of excavations in advance	9/12/2012	EM
9/12/2012	1555	Excessive trash at TAB	BIO-7.14	Keep site clean of trash	9/13/2012	CA
9/12/2012	1540	Generators missing secondary containment	BIO-7/ SWPPP	Provide secondary containment	9/13/2012	CA
9/12/2012	1540	Excessive trash in Beta	BIO-7.14	Keep site clean of trash	9/13/2012	CA
9/13/2012	1400	Excessive trash in AE	BIO-7.14	Keep site clean of trash	9/25/2012	CA
9/13/2012	1545	Excessive trash at batch facility in Beta	BIO-7.14	Keep site clean of trash	9/13/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
9/13/2012	1600	Damage and height deficiencies to DT exclusion fencing	BIO-11.B,E	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/25/2012	CA
9/12/2012	1500	Excessive trash at AE	BIO-7.14	Keep site clean of trash	9/13/2012	CA
9/13/2012	901	Culvert piping on ground uncapped	BIO-7.10	Cap all piping closer than 8 inches to ground	9/14/2012	CA
9/14/2012	845	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/25/2012	RW
9/19/2012	1835	Spill of hazardous liquid	BIO-7.13	Maintain equipment in good working order; clean up spill	9/21/2012	RR
9/20/2012	1127	Disposal of mop water to ground	BIO-7.13	Dispose of dirty water to holding tanks	9/21/2012	RR
9/20/2012	1140	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/21/2012	RW
9/20/2012	1150	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/21/2012	RW
9/20/2012	1530	Standing water at filling tank in Beta	BIO-7.12	Eliminate standing water	9/20/2012	TM
9/20/2012	1500	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/25/2012	TM
9/21/2012	1150	Concrete washout on bare soil	BIO-7.12.13	Prevent concrete washout from spilling to ground	9/25/2012	TM
9/21/2012	1200	Bathroom liquid storage tanks leaking	BIO-7/SWPPP	Prevent spills to soil	9/25/2012	TB
9/24/2012	1552	Standing water at Beta tower	BIO-7.14	Eliminate standing water	9/24/2012	CA
9/24/2012	1500	Open pipes left stored on the ground level	BIO-7	Cap pipes closer than 8 inches to the ground	9/25/2012	CA
9/24/2012	1400	Excessive trash and food in AW	BIO-7.14	Keep site clean of trash	10/1/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
9/24/2012	900	Excessive trash and food in AE	BIO-7.14	Keep site clean of trash	9/25/2012	CA
9/25/2012	1404	Waste disposal records not available on-site	Waste 7	Provide documentation on-site	9/26/2012	TB
9/25/2012	1600	Hazardous liquid spills to the ground in the vehicle repair area of Beta	BIO-7.13	Maintain equipment in good working order and prevent and clean up spills	9/27/2012	CA
9/25/2012	1500	Portable toilet tipped and spilled fluids	BIO-7.13	Correct and clean up spill	10/2/2012	CA
9/25/2012	1222	Hydraulic fluid spill observed in AE	BIO-7.13	Maintain equipment in good working order and prevent and clean up spills	9/26/2012	CA
9/25/2012	930	Open fence piping in AE	BIO-7.10	Cap pipes closer than 8 inches to the ground	9/25/2012	CA
9/25/2012	1103	Open pipes left stored on the ground level	BIO-7.10	Cap pipes closer than 8 inches to the ground	9/25/2012	CA
9/25/2012	724	Open trench near TAB	BIO-7.10	Slope or cover trenches	10/2/2012	CA
9/26/2012	1415	Open trench in AE	BIO-7.10	Slope or cover trenches	9/27/2012	CA
9/26/2012	700	Dirt on Harper Lake Rd		Keep Harper Lake Road clean at entrance/exit gates	9/26/2012	TB
9/27/2012	1152	Hydraulic stains seen in Beta	BIO-7.13	Clean up spills	9/27/2012	CA
9/27/2012	1147	Standing water at AE tower	BIO-7.12	Eliminate standing water	9/27/2012	CA
9/27/2012	1015	Excessive trash and food items in AE	BIO-7.14	Keep site clean of trash	10/1/2012	CA
9/27/2012	954	Open trench AE	BIO-7.10	Slope or cover trenches	10/1/2012	CA
9/27/2012	854	Spill stains noted on ground near TAB	BIO-7.13	Clean up spills	10/1/2012	CA
9/27/2012	700	Standing water AE channel	BIO-7.12	Eliminate standing water	9/28/2012	CA
9/28/2012	1155	Concrete washout on bare soil	BIO-7.12.13	Clean up spill	9/28/2012	TB
10/1/2012	1200	Spoil/stockpile of rubbish and other refuse-like material stored near Well #2	BIO-7.14	Stockpiled materials should be removed from the site	10/9/2012	CA
10/1/2012	1600	Trash not placed in self-closing containers and removed daily; open trash containers observed near TAB	BIO-7.14	Lids must be closed	10/3/2012	CA
10/1/2012	1220	Fuel leaking from Straight Line truck	BIO-7.13	Clean up contaminated soil; maintain vehicles in good working order	10/1/2012	TB
10/2/2012	1500	Harper Lake Road with excessive tracked dirt and gravel		Clean and maintain road	10/4/2012	TB

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/2/2012	1500	Alcorn trenching without dust control	BIO-7.4	Provide dust control when needed	10/5/2012	TB
10/2/2012	900	Standing water observed in the channel of south AW near TAB	BIO-7.12	Minimize standing water; water must be dispersed	10/3/2012	CA
10/3/2012	1430	Construction pipe(s) in AE channel near TAB building (by well test sprinklers) uncovered	BIO-7.10	Avoid wildlife entrapment; cap the piping	10/4/2012	CA
10/3/2012	1622	Standing water observed just east of the TAB in Beta beneath the water tower	BIO-7.12	Water must be dispersed	10/4/2012	CA
10/3/2012	1534	Open trash receptacles observed in central AE, near the panel installation operations	BIO-7.14	Trash must be placed in self-closing containers	10/5/2012	CA
10/3/2012	1500	Trash observed east of TAB	BIO-7.14	Trash must be placed in self-closing containers	10/4/2012	CA
10/3/2012	1400	Standing water observed in AE, 200 feet south of mobile modular building	BIO-7.14	Minimize standing water; water must be dispersed	10/5/2012	CA
10/3/2012	900	Trash and food along Lockhart Road in western portion of AW	BIO-7.14	Trash must be placed in self-closing containers	10/0912	CA
10/4/2012	1255	Fence at southwest corner of AE at Lockhart Road intersection needs repair	BIO-11.1b	Provide fence material and installation	10/5/2012	RR
10/4/2012	1245	Open irrigation pipe to disperse water for well test located in AE channel east of land bridges	BIO-7.10	Avoid wildlife entrapment; cap the piping	10/4/2012	RR
10/8/2012	1700	Standing water observed under water tower in Beta near Lockhart Road	BIO-7.12	Minimize standing water; water must be dispersed	10/9/2012	CA
10/8/2012	730	Trash in AW in the easternmost northern corner	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/8/2012	CA
10/9/2012	1500	Fence is 13 inches above ground in some sections; location is directly east of "Mojavito" and east of the "Mojavito" east wind fence	BIO-11b	Fence must be returned to 24 inches	10/11/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/10/2012	900	Trash observed along eastern perimeter fence in AE	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/10/2012	CA
10/10/2012	900	Damage to the DT fence observed along the north and east perimeters of AE; white flagging installed where repair is needed	BIO-11.E	Damage to DT fence must be repaired	10/10/2012	CA
10/10/2012	900	Fence along the north and east perimeters of AE below 24 inches	BIO-11b	Fence must be returned to 24 inches	10/10/2012	CA
10/15/2012	1520	Alcorn construction pipe left uncovered and on the ground	BIO-7.10	Avoid wildlife entrapment; cap the piping	10/1/2012	CA
10/17/2012	730	Standing water observed at water tower east of TAB in Beta	BIO-7.12	Eliminate standing water	10/17/2012	CA
10/17/2012	1000	Trash lids observed open in several locations: TAB and north and south AE; containers observed filled over volumetric capacity	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/17/2012	CA
10/17/2012	1420	HAZ-5, worker safety: fencing enclosing construction area, site access control, construction Site Security Plan	HAZ-5, WS	Comply with CPM-approved construction Site Security Plan	11/2/2012	TB
10/23/2012	1130	Two sets of holes drilled by the Terex drill with no monitors; no notification given to cultural scheduling coordinator	BIO-4	Notification must be given to Evan Mills prior to ground-disturbing activities	10/23/2012	EM
10/23/2012	1600	Trash from TAB, east to Beta along Lockhart Road	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/24/2012	CA
10/23/2012	1400	Concrete stockpile outside of Project boundary and north of eastern portion of Beta (near BLM restrooms)		Stockpiles outside of fencing must be removed and placed on-site	11/1/2012	CA
10/23/2012	757	Standing water observed under water tower in Beta; tower located east of TAB and just south to Lockhart Road	BIO-7.12	Eliminate standing water		CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/23/2012	747	Avian nets not deployed on entry points of TAB; shutter netting on entry point not in use	BIO-7	Avian exclusion nets must be installed and deployed when possible		CA
10/24/2012	1451	Trash observed along the AE DT fence	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/25/2012	CA
10/24/2012	1430	AE borrow fiber rolls moved out of place in some areas	BIO-7	Erosion-control structures must be in place and functional	10/25/2012	CA
10/25/2012	1330	Portable toilet needs to be back in upright position and any spilled material removed from ground surface	BIO-7.13	Minimize spills	10/26/2012	RW
10/29/2012	1530	Vehicular transportation of nonnative plant seed to off-side roads: Harper Lake Road/Lockhart Road	BIO-15.C	Avoid the spread of nonnative plants	11/1/2012	CA
10/29/2012	1440	Standing water observed under water tower in Beta; tower appears to be leaking water from nozzle	BIO-7.12	Standing water must be eliminated	10/29/2012	CA
10/29/2012	1441	Food scraps and food packaging observed in piles within the Sukut equipment staging area in AE	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/30/2012	CA
10/29/2012	1530	Alcorn fence hole left uncovered	BIO-7.9	Avoid wildlife entrapment; cap the piping	10/30/2012	CA
10/31/2012	1500	Trash observed in AE	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/31/2012	CA
10/31/2012	1445	Soils along eastern perimeter fence not stabilized	BIO-7.16	All disturbed soils must be stabilized to reduce erosion potential		CA
10/31/2012	1430	Well test sprinklers creating standing water	BIO-7.12	Minimize standing water; water must be dispersed	11/1/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/31/2012	1343	Septic tank behind mobile building 1-2 actively leaking waste into soil	BIO-7.13	Minimize spills of hazardous waste		CA
11/2/2012	700	Sewage overflowing from holding tanks into common areas	BIO-7.13	Minimize spills of hazardous waste	11/5/2012	TB
11/6/2012	1600	Concrete wash out overflowing onto bare soil	SWPPP	Minimize spills of hazardous waste		TB
11/7/2012	700	Standing water near Alpha East wells	BIO-7.12	Prevent and eliminate standing water	11/7/2012	TB
11/7/2012	700	Reservoirs without secondary containment	SWPPP	Place all hazardous materials reservoirs in secondary containment		TB
11/7/2012	1200	Excessive trash observed in Beta	BIO-7	Place trash in self-closing containers and remove daily	11/7/2012	TB
11/8/2012	1445	Wildlife pitfall in AE from uncovered bore holes	BIO-7	Cover holes	11/8/2012	CA
11/8/2012	1438	Excessive trash observed in AE	BIO-7	Place trash in self-closing containers and remove daily	11/8/2012	CA
11/8/2012	700	Entry and exit points lack rumble strips	SWPPP	Comply with CPM-approved SWPPP	11/12/2012	CA
11/8/2012	700	Trash bin lid open in AE	BIO-7	Close container lids	11/8/2012	CA
11/8/2012	700	Standing water at AE water tower	BIO-7	Prevent and eliminate standing water	11/8/2012	CA
11/9/2012	730	L/C spilled waste water to bare ground in AW	BIO-7, SWPPP	Prevent and eliminate waste discharges to ground	11/9/2012	CA
11/9/2012	1430	L/C pipe assembly leaking water	BIO-7	Prevent and eliminate standing water	11/13/2012	CA
11/15/2012	1430	Well development water left overnight	BIO-7	Prevent and eliminate standing water	11/15/2012	CA
11/15/2012	1430	A piece of heavy equipment in AE leaking hydraulic fluid	BIO-7	Maintain equipment in good working order; clean up spills	11/15/2012	CA
11/15/2012	1430	Excessive trash in AE	BIO-7	Place trash in self-closing containers and remove daily	11/15/2012	CA
11/15/2012		Harper Lake Road DT exclusionary fence damaged	BIO-11	Repair fence using sufficient materials and methods	11/15/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
11/19/2012	1430	Fiber rolls placed against DT fencing	BIO-11	Maintain 24 inches above grade for DT fencing	11/19/2012	CA
11/27/2012	730	Well development water left overnight	BIO-7	Prevent and eliminate standing water	11/27/2012	CA
11/27/2012	1410	Large piping stored in AE within 8 inches of ground and uncapped	BIO-7	Cap pipe ends		TM
11/29/2012	835	Small-quantity hazardous spill in Beta not reported	BIO-7	Report all spills immediately	11/29/2012	TB
11/29/2012	1500	Standing water observed in AE	BIO-7	Prevent and eliminate standing water	11/29/2012	CA
11/29/2012	1500	Equipment parked outside of DT fencing in Beta	BIO-7	Park all equipment within fenced-in areas	11/29/2012	CA
11/29/2012	1200	Vehicles parked outside of DT fencing in AW	BIO-7	Park all equipment within fenced-in areas	11/30/2012	CA
11/29/2012	1200	Abandoned well pit left uncovered	BIO-7	Avoid wildlife entrapment; ramp or cover pit	11/30/2012	CA
11/30/2012	1445	Equipment parked outside of DT fencing in Beta	BIO-7	Park all equipment within fenced-in areas	11/30/2012	CA
11/30/2012	1430	Exclusion fencing staking not installed prior to work	BIO-7	Stake work area		CA
12/3/2012	957	Approximately 10 feet of Beta fence had a handful of paper trash items blown up against it	BIO-7	Housekeeping crew was notified and responded immediately. Trash was removed within the hour. Contractor environmental team makes twice daily site inspections.	12/3/2012	CA
12/10/2012	1530	Approximately 5 feet of Beta East fence had paper trash blown up against it	BIO-7	Contractor Environmental team was in the process of conducting the second of the day's inspections on Alpha at the time the trash was noticed. The team was notified and the trash was removed.	12/3/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
12/18/2012	1449	DT fence in the northeast portion of Alpha East was observed to have approximately 20 feet of minor damage	BIO-11	The perimeter fence installation crew was actively working in this area and repaired the fence immediately. The damage was the result of the top corner of the shovel blade contacting the fence. The contractor was advised to be more cautious when working around the tortoise fence.	12/18/2012	CA
12/27/2012	1130	Trash can lids were open	BIO-7	Trash can lids were immediately closed. Contractor's environmental team tours site two times a day to identify and correct issues such as this. Subcontractors now have a daily self-inspection that they report to the contractor environmental team.	12/27/2012	CA
1/3/2013	1130	Minimize spills of hazardous material	BIO-7.13	A concrete washout station spilled solution onto the surrounding soil. The spill was cleaned up and the driver advised to sue more caution.	1/3/2013	CA
1/4/2013	1230	Existing tortoise fence in BE along the south was observed to have damage	BIO-11	The damage was immediately repaired. The contractor working in that area was notified of the damage and made to repair the fence.	1/4/2013	CA
1/15/2013	1430	Trash observed in AW	BIO-7.14	Trash was immediately removed by housekeeping	1/15/2013	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
				crew. The contractor working in the vicinity was reminded of need to maintain a clean work area. Contractor's environmental team tours the site two times a day to identify and correct issues such as this. Subcontractors now have a daily self-inspection which they report to the contractor environmental team.		
1/15/2013	1400	Minimize spills of hazardous material	BIO-7.13	A vehicle had a mechanical failure that resulted in a fuel/oil or hydraulic fluid leak onto asphalt. The piece of equipment was immediately stopped, the spill cleaned and the equipment red tagged for repairs.	1/15/2013	CA
1/16/2013	1430	Fence damage	BIO-11	The damage was immediately repaired. The contractor working in that area was notified of the damage and made to repair the fence and evaluate process to prevent future problems	1/16/2013	CA
2/15/2013	1544	Minimize Standing Water	BIO-7	Alpha East well development testing sent water through a sprinkler system in the drainage channel (Alpha East) that was monitored with personnel equipped with air	2/15/2013	RW

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
				horns. Heavy equipment was in the channel dispersing and mixing the water with the soils. There was a scheduling error that resulted in a brief period where neither the personnel nor heavy equipment was present. This was identified and addressed and included adding a person to the intended staffing levels, per the BM request. The contractor was advised of the shortcoming and will likely avoid a repeat of the error.		
4/10/2013	1045	Invasive or undesirable weeds beginning to establish themselves throughout the site; such as <i>Erodium</i> , <i>Schismus</i> , and <i>Salsola</i>	BIO-16	Client contractor has begun some weed removal in shallow drainage channels in the solar fields using a box grader.	4/26/2013	RW

* Biological Monitors: CA = Chris Allen
 EM = Evan Mills (Cultural Monitor, not approved biological monitor)
 RR = Ray Romero
 RW = Ron Walker
 TB = Trey Bassett (Abengoa Compliance Manager, not approved biological monitor)
 TM = Tsegaye Mengitsu

AE = Alpha East
 AW = Alpha West
 L/C = Layne Christensen
 SWPPP = Storm Water Pollution Prevention Plan
 TAB = Temporary Assembly Building

Table 6 describes the current compliance status (e.g., complete, ongoing, or not started) for the 21 biologically related COCs. Attachment 5 is a table depicting wildlife species detected during biological/compliance monitoring.

Future Activities

During May, MSP activities are scheduled to include WEAP training, pressure testing large water tanks, trenching for electrical infrastructure in solar fields, excavation of heat transfer fluid pipe foundations, pouring of concrete foundations in Beta and Alpha East power block areas, installation of mirror modules, installation of helicals (supports for solar mirrors), removal of sand piling up against the DT exclusion fencing, removal of trash, and ongoing surveying to detect any sensitive species activity. -In addition, the appropriate biological clearance surveys and monitoring will be conducted for these activities in accordance with the biological COCs.

**Table 6
Compliance Status of Biology Conditions of Certification as of April 30, 2013**

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-1	<p>Designated Biologist Selection and Qualification: The project owner shall assign a Designated Biologist to the project. The project owner shall submit the resume of the proposed Designated Biologist, with at least three references and contact information, to the California Energy Commission Compliance Project Manager (CPM), California Department of Fish and Wildlife (CDFW) (previously California Department of Fish and Game [CDFG]), and U.S. Fish and Wildlife Service (USFWS) for approval. The Designated Biologist must meet the following minimum qualifications:</p> <ol style="list-style-type: none"> 1. Bachelor's Degree in biological sciences, zoology, botany, ecology, or a closely related field; and 2. Three years of experience in field biology or current certification of a nationally recognized biological society, such as The Ecological Society of America or The Wildlife Society; 3. At least one year of field experience with biological resources found in or near the project area; 4. Meet current USFWS Authorized Biologist criteria 32 and demonstrate familiarity with protocols and guidelines for the desert tortoise; and 5. Possess a recovery permit for desert tortoise and a California ESA Memorandum of Understanding pursuant to Section 2081(a) for desert tortoise and Mohave ground squirrel or have adequate experience and qualifications to obtain these authorizations. It is possible that two biologists may be utilized – each with an MOU for desert tortoise or MGS. <p>In lieu of the above requirements, the resume shall demonstrate to the satisfaction of the CPM, that the proposed Designated Biologist or alternate has the appropriate training and background to effectively implement the conditions of certification.</p>	<p>The Project owner shall submit the specified information at least 60 days prior to the start of any pre-construction site mobilization. The CPM, CDFW, and USFWS have 30 days to approve or deny proposed Designated Biologist(s). No site or related facility activities shall commence until an approved Designated Biologist is available to be on-site. If a Designated Biologist needs to be replaced, the specified information of the proposed replacement must be submitted to the CPM at least 10 working days prior to the termination or release of the preceding Designated Biologist. In an emergency, the Project owner shall immediately notify the CPM to discuss the qualifications and approval of a short-term replacement while a permanent Designated Biologist is proposed to the CPM for consideration.</p>	Project Owner	At least 60 days prior to start of any pre-construction site mobilization.	Complete.	Dave Charlton acting as DB, Ron Walker as Alternate DB.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-2	<p>Designated Biologist Duties: The project owner shall ensure that the Designated Biologist performs the following during any site-related or facility activities. The Designated Biologist may be assisted by the approved Biological Monitors but remains the contact for project owner and the CPM.</p> <ol style="list-style-type: none"> 1. Advise the project owner's Construction and Operation Managers on the implementation of the biological resources conditions of certification; 2. Consult on the preparation of the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), to be submitted by the project owner; 3. Be available to supervise, conduct, and coordinate mitigation, monitoring, and other biological resources compliance efforts, particularly in areas requiring avoidance or containing sensitive biological resources, such as special-status species or their habitat; 4. Halt any and all activities in any area when determined that there would be an unauthorized adverse impact to biological resources if the activities continued or a violation of federal or state environmental laws or a violation of any environmental agreements/conditions made between the applicant and the CPM and/or the regulatory agencies; 5. Clearly mark sensitive biological resource areas, if present and inspect these areas at appropriate intervals for compliance with regulatory terms and conditions; 6. Inspect active construction areas where animals may have become trapped prior to construction commencing each day. At the end of the day, inspect for the installation of structures that prevent entrapment or allow escape during periods of construction inactivity. Periodically inspect areas with high vehicle activity (i.e., parking lots) for animals in harm's way; 	<p>The Designated Biologist shall submit in the Monthly Compliance Report to the CPM copies of all written reports and summaries that document biological resource compliance activities, including those conducted by Biological Monitors. If actions may affect biological resources during operation, a Designated Biologist or Biological Monitor under the supervision of the Designated Biologist shall be available for monitoring and reporting. During Project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report (ACR) unless their duties are ceased as approved by the CPM. Monthly and Annual Compliance Reports shall be also be submitted to CDFW and USFWS.</p>	Project Owner and Designated Biologist	During construction, include in MCR. During operations, summaries included in the ACR.	Ongoing.	Dave Charlton acting as DB, Ron Walker as Alternate DB.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-2 (Cont.)	7. Notify the project owner and the CPM of any non-compliance with any biological resources condition of certification; 8. Respond directly to inquiries of the CPM regarding biological resource issues; 9. Maintain written records of the tasks specified above and those included in the BRMIMP. Summaries of these records shall be submitted in the Monthly Compliance Report and the Annual Report; and 10. Train the Biological Monitors as appropriate, and ensure their familiarity with the BRMIMP, Worker Environmental Awareness Program (WEAP) training and all permits.					
BIO-3	<p>Biological Monitor Selection, Qualifications, and Duties: The project owner's CPM-approved Designated Biologist shall submit the resume, and at least three references and contact information, of the proposed Biological Monitors to the CPM, CDFW, and USFWS for approval. The resume shall demonstrate to the satisfaction of the CPM, the appropriate education and experience to accomplish the assigned biological resource tasks, including:</p> <ul style="list-style-type: none"> • Biological Monitor(s) involved in any aspect of desert tortoise surveys or handling must meet the criteria to be considered a USFWS Authorized Biologist and demonstrate familiarity with the most recent protocols and guidelines for the desert tortoise. • Biological Monitor(s) involved in any aspect of Mohave ground squirrel surveys or handling must possess a California ESA Memorandum of Understanding pursuant to Section 2081(a) for Mohave ground squirrel or have adequate experience and qualifications to obtain this authorizations. • Biological Monitor(s) training by the Designated Biologist shall include familiarity with the conditions of certification and the Biological 	<p>The Project owner shall submit the specified information to the CPM, CDFW, and USFWS for approval at least 60 days prior to the start of any pre-construction site mobilization, and concurrent with the submittal of information required for the Designated Biologist approval process outlined in BIO-1. The CPM, CDFW, and USFWS have 30 days to approve or deny proposed Biological Monitor(s). The Designated Biologist shall submit a written statement to the CPM confirming that the individual Biological Monitor(s) have been trained including the date when training was</p>	<p>Project Owner</p>	<p>At least 60 days prior to start of any pre-construction site mobilization.</p>	<p>Ongoing.</p>	<p>Rob Conohan and Ron Walker BMs during April.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-3 (Cont.)	<p>Resources Mitigation Implementation and Monitoring Plan (BRMIMP), Worker Environmental Awareness Program (WEAP), and all permits.</p> <ul style="list-style-type: none"> The Biological Monitors shall assist the Designated Biologist in conducting surveys and in monitoring of site mobilization activities, construction-related ground disturbance, grading, boring or trenching. The Designated Biologist shall remain the contact for the Project Owner, BLM's Authorized Officer and the CPM. 	completed. If additional biological monitors are needed during construction, the specified information shall be submitted to the CPM for approval 10 days prior to their first day of monitoring activities.				
BIO-4	<p>Designated Biologist and Biological Monitor Authority: The project owner's Construction/Operation Manager shall act on the advice of the Designated Biologist and Biological Monitor(s) to ensure conformance with the biological resources COCs. If required by the Designated Biologist and Biological Monitor(s), project owner's construction/operation manager shall halt all site mobilization, ground disturbance, grading, boring, trenching, and operation activities in areas specified by the Designated Biologist. The Designated Biologist shall:</p> <ol style="list-style-type: none"> Halt any and all activities in any area when determined that there would be an unauthorized adverse impact to biological resources if the activities continued or a violation of federal or state environmental laws or a violation of any environmental agreements/conditions made between the applicant and the CPM and/or the regulatory agencies; Inform the project owner and the Construction/Operation Manager when to resume activities; and Notify the CPM if there is a halt of any activities, and advise the CPM of any corrective actions that have been taken, or will be instituted, as a result of the work stoppage. If the Designated Biologist is unavailable for direct consultation, the Biological Monitor shall act on behalf of the Designated Biologist. It is expected that the Designated Biologist will be onsite during 	The Project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately (and no later than the following morning of the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. The Project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem. Whenever corrective action is taken by the Project owner, a determination of success or failure will be made by the CPM within five working days after receipt of notice that corrective action is completed, or the Project	Project Owner, Designated Biologist, or Biological Monitor	As-needed. Immediate notification and no later than the morning following the incident, or Monday morning in the case of a weekend.	Ongoing.	No Non-Compliance Notices were issued for April. Ron Walker and Rob Conohan acting as BMs in April.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-4 (Cont.)	construction or otherwise available by phone.	owner will be notified by the CPM that coordination with other agencies will require additional time before a determination can be made.				
BIO-5	<p>WEAP: The project owner shall develop and implement a CPM-approved WEAP in which each of its employees, as well as employees of contractors and subcontractors who work on the project site or any related facilities during site mobilization, ground disturbance, grading, construction, operation, and closure are informed about sensitive biological resources associated with the project. The WEAP must:</p> <ol style="list-style-type: none"> 1. Be developed by or in consultation with the Designated Biologist and consist of an onsite or training center presentation in which supporting written material and electronic media is made available to all participants; 2. Discuss the locations and types of sensitive biological resources on the project site and adjacent areas, if present; 3. Present the reasons for protecting these resources; 4. Present the meaning of various temporary and permanent habitat protection measures as necessary; 5. Discuss penalties for violation of applicable LORS (e.g., federal and state endangered species acts); 6. Identify whom to contact if there are further comments and questions about the material discussed in the program; and 7. Include a training acknowledgment form to be signed by each worker indicating that they received training and shall abide by the guidelines. <p>The specific program can be administered by a competent individual(s) acceptable to the Designated Biologist.</p>	<p>At least 45 days prior to the start of any pre-construction site mobilization, the Project owner shall provide to the CPM the proposed WEAP and all supporting written materials and electronic media prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The CPM shall review and provide written comments within 15 days of receipt of the WEAP. The Project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date. At least 10 days prior to site and related facilities mobilization submit two copies of the CPM-approved materials. Training acknowledgement forms</p>	Project Owner and Designated Biologist	<p>Pre-construction: At least 45 days prior to any pre-construction site mobilization.</p> <p>Construction, Operations, and Closure: Administer training within 1 week of arrival to any new personnel.</p> <p>Construction: File training acknowledgement forms at least 6 months after the start of commercial operation.</p> <p>Operation: File signed training acknowledgement forms for 6 months following termination of an individual's employment.</p>	Ongoing.	A total of 295 WEAP trainings occurred during April 2013. Documentation of this training is in Attachment 3 of this Monthly Compliance Report.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-5 (Cont.)		signed during construction shall be kept on file by the Project owner for a period of at least 6 months after the start of commercial operation. During Project operation, signed statements for operational personnel shall be kept on file for 6 months following the termination of an individual's employment.				
BIO-6	<p>BRMIMP: The project owner shall develop a BRMIMP and submit two copies of the proposed BRMIMP to the CPM (for review and approval) and to CDFW and USFWS (for review and comment) if applicable and shall implement the measures identified in the approved BRMIMP. A copy of the BRMIMP shall be kept onsite and made readily available to biologists, regulatory agencies, the project owner, contractors, and subcontractors as needed. The BRMIMP shall be prepared in consultation with the Designated Biologist and shall identify:</p> <ol style="list-style-type: none"> 1. All biological resource mitigation, monitoring, and compliance measures proposed and agreed to by the project owner; 2. All applicant-proposed mitigation measures presented in the Application for Certification, data request responses, and workshop responses; 3. All biological resource conditions of certification identified as necessary to avoid or mitigate impacts; 4. All biological resource mitigation, monitoring, and compliance measures required in federal agency terms and conditions, such as those provided in the Biological Opinion; 5. All biological resource mitigation, monitoring, and compliance measures required in local agency 	The Project owner shall provide the specified document at least 45 days prior to start of any pre-construction site mobilization. The CPM, in consultation with other appropriate agencies, will determine the BRMIMP's acceptability within 30 days of receipt. If there are any permits that have not yet been received when the BRMIMP is first submitted, these permits shall be submitted to the CPM within 5 days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition within 10 days of their receipt by the Project owner. Ten days prior to pre-construction	Project Owner and Designated Biologist	Draft BRMIMP at least 45 days prior to construction-related ground disturbance. Permits shall be submitted within 5 days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition with 10 days of their receipt.	Complete.	The BRMIMP was approved in March 2011.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-6 (Cont.)	<p>permits, such as site grading and landscaping requirements;</p> <p>6. All sensitive biological resources to be impacted, avoided, or mitigated by project construction, operation, and closure;</p> <p>7. All required mitigation measures for each sensitive biological resource;</p> <p>8. A detailed description of measures that shall be taken to avoid or mitigate temporary disturbances from construction activities;</p> <p>9. All locations on a map, at an approved scale, of sensitive biological resource areas subject to disturbance and areas requiring temporary protection and avoidance during construction;</p> <p>10. Aerial photographs, at an approved scale, of all areas to be disturbed during project construction activities — one set prior to any site (and related facilities) mobilization disturbance and one set subsequent to completion of project construction. Include planned timing of aerial photography and a description of why times were chosen;</p> <p>11. Duration for each type of monitoring and a description of monitoring methodologies and frequency;</p> <p>12. Performance standards to be used to help decide if/when proposed mitigation is or is not successful;</p> <p>13. All performance standards and remedial measures to be implemented if performance standards are not met;</p> <p>14. A preliminary discussion of biological resources-related facility closure measures; and</p> <p>15. A process for proposing plan modifications to the CPM and appropriate agencies for review and approval.</p>	<p>site mobilization the revised BRMIMP shall be resubmitted to the CPM. Site mobilization will not occur without an approved BRMIMP. The Project owner shall notify the CPM no less than five working days before implementing any modifications to the approved BRMIMP to obtain CPM approval. Any changes to the approved BRMIMP must also be approved by the CPM in consultation with other appropriate agencies to ensure no conflicts exist. Implementation of BRMIMP measures will be reported in the Monthly Compliance Reports by the Designated Biologist (i.e., survey results, construction activities that were monitored, species observed). Within 30 days after completion of Project construction, the Project owner shall provide to the CPM, for review and approval, a written construction closure report identifying which items of the BRMIMP have been completed, a summary of all modifications to</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-6 (Cont.)		mitigation measures made during the Project's site mobilization, ground disturbance, grading, and construction phases, and which mitigation and monitoring items are still outstanding.				
BIO-7	<p>The project owner shall implement the following measures during construction and operation to manage their project site and related facilities in a manner to avoid or minimize impacts to the local biological resources:</p> <p>1. Limit Disturbance Areas: The boundaries of all areas to be temporarily or permanently disturbed (including staging areas, access roads, and sites for temporary placement of spoils) shall be delineated with stakes and flagging prior to construction activities in consultation with the Designated Biologist. Spoils shall be stockpiled in disturbed areas, which do not provide habitat for special status species. Parking areas, staging, and disposal site locations shall similarly be located in areas without native vegetation or special-status species habitat. All disturbances, vehicles, and equipment shall be confined to the flagged areas.</p> <p>2. Minimize Road Impacts: New and existing roads that are planned for construction, widening, or other improvements shall not extend beyond the flagged impact area. All vehicles passing or turning around would do so within the planned impact area or in previously disturbed areas. Where new access is required outside of existing roads (e.g. new spur roads) or the construction zone, the route will be clearly marked (i.e., flagged and/or staked) prior to the onset of construction.</p> <p>3. Minimize Traffic Impacts: Vehicular traffic during Project construction and operation shall be confined to</p>	<p>All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of Project construction, the Project owner shall provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed. Additional copies shall be provided to CDFW and USFWS.</p>	Project Owner, Designated Biologist, and/or Biological Monitor	Ongoing.	Complete.	Weekly DT fence inspections occurred on April 8, 15, 22, and 29, 2013.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-7 (Cont.)	<p>existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas shall be prohibited. The speed limit shall not exceed 25 miles per hour on Harper Lake Road and within fenced areas that have been cleared of tortoises and other wildlife. The speed limit shall not exceed 15 miles per hour within unfenced areas and secondary unpaved access roads.</p> <p>4. Monitor During Construction: The Designated Biologist or Biological Monitor shall be present at the construction site during all project activities that have potential to disturb soil, vegetation, and wildlife. The USFWS-approved Designated Biologist or Biological Monitor shall closely monitor vegetation removal and grading activities to prevent wildlife injury or mortality.</p> <p>5. Minimize Impacts of Transmission/Pipeline Alignments, Roads, and Staging Areas: Staging areas for construction on the plant site shall be within the area that has been fenced with DT exclusion fencing and cleared. Temporary disturbance areas, if necessary, shall occur within the project site and shall be designed, installed, and maintained with the goal of minimizing disturbance. Transmission lines and all electrical components shall be designed, installed, and maintained in accordance with the Avian Power Line Interaction Committee's (APLIC's) Suggested Practices for Avian Protection on Power Lines (APLIC 2006) and Mitigating Bird Collisions with Power Lines to reduce the likelihood of bird electrocutions and collisions.</p> <p>6. Avoid Use of Toxic Substances: Road surfacing and sealants as well as soil bonding and weighting agents used on unpaved surfaces shall be non-toxic to wildlife and plants.</p> <p>7. Minimize Lighting Impacts: Facility lighting shall be designed, installed, and maintained to prevent side casting of light towards the project boundaries and the Harper Dry Lake marsh. Lighting shall be shielded,</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-7 (Cont.)	<p>directional, and at the lowest intensity required for activity.</p> <p>8. Avoid Vehicle Impacts to Desert Tortoise: Parking and storage shall occur within DT exclusion fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area shall be moved prior to an inspection of the ground beneath the vehicle for the presence of DT. During construction, a Biological Monitor shall drive along project access roads, particularly Harper Lake Road at least every three hours during the DT active period (April through May and September through November) looking for DT or other vulnerable wildlife within the roadway. Outside of the active period, roads shall be monitored at least twice a day in advance of peak AM and PM traffic periods. During operation, employees shall report any DT sightings along roadways to the Biological Monitor. If a DT is observed in the roadway or beneath a parked vehicle, it will be left to move on its own or a Biological Monitor may remove and transfer the animal to a safe location if temperatures are within the appropriate range as identified in the Final Desert Tortoise Clearing and Translocation Plan.</p> <p>9. Avoid Wildlife Pitfalls: At the end of each workday the DB shall ensure that all potential wildlife pitfalls (trenches, bores, and other excavations) outside of the permanently fenced areas have been backfilled. If backfilling is not feasible, all trenches, bores, and other excavations shall be slope at 3:1 ratio at the ends to provide escape ramps, or covered completely to prevent wildlife access, or fully enclosed with tortoise-exclusion fencing. All trenches, bores, and other excavations outside the areas fenced with DT exclusion fencing shall be inspected at the beginning of each workday, periodically throughout, and at the end of each workday by the Designated Biologist. Should a tortoise or other wildlife become trapped, the Designated Biologist or Biological Monitor shall remove and relocate the individual to a safe location. Any wildlife</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-7 (Cont.)	<p>encountered during the course of construction shall be allowed to leave the construction area unharmed.</p> <p>10. Avoid Entrapment of Wildlife: Any construction pipe, culvert, or similar structure with a diameter greater than three inches, stored less than eight inches above ground for one or more days/nights, shall be inspected for wildlife before the material is moved, buried, or capped. As an alternative, all such structures may be capped before being stored, or placed on pipe racks.</p> <p>11. Report Wildlife Injury and Mortality: Report all inadvertent deaths of sensitive species to the appropriate project representative, including road kill. Species name, physical characteristics of the animal (sex, age class, length, weight), and other pertinent information shall be noted and reported in the MCRs. Injured animals shall be reported to the CDFW or USFWS and the CPM and the project owner shall follow instructions that are provided by CDFW or USFWS. If CDFW or USFWS cannot be immediately reached, consideration should be given to taking the animal to a veterinary hospital. If any golden eagles area recovered dead, they shall be sent to the National Eagle Repository after the cause of death has been investigated.</p> <p>12. Minimize Standing Water: Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement shall use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract DT and common ravens, and other wildlife to construction sites. A Biological Monitor shall patrol these areas to ensure water does not puddle and attract DT, common ravens, and other wildlife to the site and shall take appropriate action to reduce water application where necessary.</p> <p>13. Minimize Hazardous Materials Spills: All vehicles</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-7 (Cont.)	<p>and equipment shall be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist shall be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills shall be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment shall take place only at a designated area. Service/maintenance vehicles shall carry a bucket and pads to absorb leaks or spills.</p> <p>14. Worker Guidelines: During construction all trash and food-related waste shall be placed in self-closing containers and removed weekly from the site. Workers shall not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site shall bring firearms or weapons.</p> <p>15. Avoid Spread of Noxious Weeds: The project owner shall implement the following Best Management Practices during construction and operation to prevent the spread and propagation of noxious weeds:</p> <ul style="list-style-type: none"> A. Limit the size of any vegetation and/or ground disturbance to the absolute minimum and limit ingress and egress to defined routes; B. Reestablish vegetation quickly on temporarily disturbed areas, including pipelines, transmission lines, and staging areas (BIO-9); C. Prevent the spread of non-native plants via vehicular sources by implementing Trackclean™ or other method of vehicle cleaning for vehicles coming and going from construction sites. Earth-moving equipment and construction vehicles shall be cleaned within an approved area or commercial facility prior to transport to the construction site. The number of cleaning stations shall be limited and weed control/herbicide application shall be used at the cleaning station(s); 					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-7 (Cont.)	<p>D. Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations;</p> <p>E. Invasive non-native species shall not be used in landscaping plans and erosion control; and,</p> <p>F. Monitor and rapidly implement control measures to ensure early detection and eradication of weed invasions.</p> <p>16. Implement Erosion Control Measures: Standard erosion control measures shall be implemented for all phases of construction and operation. All disturbed soils and roads within the project site shall be stabilized to reduce erosion potential, both during and following construction. Areas of disturbed soils (access and staging areas) with slopes toward an ephemeral drainage or Harper Dry Lake shall be stabilized to reduce erosion potential.</p> <p>17. Monitor Ground-Disturbing Activities Prior to Site Mobilization: If ground-disturbing activities are required prior to site mobilization, such as for geotechnical borings or hazardous waste evaluations, a Designated Biologist or Biological Monitor shall be present to monitor any actions that could disturb soil, vegetation, or wildlife. Actions not included in the project description are prohibited.</p>					
BIO-8	<p>Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Migratory Bird: Pre-construction nest surveys shall be conducted if construction activities will occur from February 1 through August 1. At all times of the year, noise generating activities shall be limited during early morning and evening to avoid impacts to birds protected under the Migratory Bird Treaty Act. The Designated Biologist or Biological Monitor shall perform surveys in accordance with the following guidelines:</p> <ol style="list-style-type: none"> 1. Surveys shall cover all potential nesting habitat in the project site and within 500 feet of the boundaries of the plant site as well as any areas potentially exposed to noise levels above 60 dBA; 	At least 10 days prior to the start of any pre-construction site-mobilization, the Project owner shall provide the CPM a letter-report describing the findings of the pre-construction nest surveys, including the time, date, and duration of the survey; identity and qualifications of the surveyor(s); and a list of species observed. If	Project Owner, Designated Biologist, and Biological Monitor	If construction is to occur from February 1 through August 1, prior to start of pre-construction site mobilization.	Complete.	No nesting bird surveys were conducted in April 2013.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-8 (Cont.)	<p>2. At least two pre-construction surveys shall be conducted, separated by a minimum 10-day interval. One of the surveys needs to be conducted within the 10-day period preceding initiation of construction activity. Additional follow-up surveys may be required if periods of construction inactivity exceed three weeks in any given area, an interval during which birds may establish a nesting territory and initiate egg laying and incubation;</p> <p>3. If active nests are detected during the survey, a no-disturbance buffer zone (protected area surrounding the nest, the size of which is to be determined by the Designated Biologist in consultation with CDFW and USFWS) and monitoring plan shall be developed. Nest locations shall be mapped using GPS technology and submitted, along with a weekly report stating the survey results, to the CPM; and</p> <p>4. The Designated Biologist or Biological Monitor shall monitor the nest until he or she determines that nestlings have fledged and dispersed; activities that might, in the opinion of the Designated Biologist in consultation with the CPM, disturb nesting activities (e.g., excessive noise above 60 dBA), shall be prohibited within the buffer zone until such a determination is made.</p>	active nests are detected during the survey, the report shall include a map or aerial photo identifying the location of the nest and shall depict the boundaries of the no-disturbance buffer zone around the nest. Additional copies shall be provided to CDFW and USFWS.				
BIO-9	<p>Golden Eagle Territory - Specific Management Plan: In addition to the breeding season golden eagle inventory conducted in the spring of 2010, a non-breeding season golden eagle inventory survey shall be conducted in late summer/early winter. If an occupied golden eagle territory is identified within 10 miles of the project site (except for the territory identified at Black Mountain in April 2010) during breeding or non-breeding inventory surveys for the MSP, the project owner shall prepare and implement a Golden Eagle Territory-Specific Management Plan. This plan shall:</p> <p>1. Include measures to avoid and minimize disturbance (as defined in 50 CFR 22.3) to golden eagles during project construction and operation</p>	The Project owner shall submit a report to the CPM, CDFW, and USFWS within 30 days of completion of breeding-season golden eagle surveys. This report shall document the results of the inventory and monitoring as described in Pagel et al. 2010. The Project owner shall submit a report to the CPM, CDFW, and USFWS within 30 days of	Project Owner	<p>Survey report within 30 days of completion of breeding and non-breeding surveys.</p> <p>Submit the final version of the Golden Eagle Territory-Specific Management Plan at least 30 days prior to the start of any pre-construction site</p>	Complete.	Based on email correspondence from USFWS on January 28, 2010, a Golden Eagle Territory-Specific Management Plan is not required.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-9 (Cont.)	<p>activities. Measures may include limited operating periods or no-disturbance buffers within which certain potentially disruptive project activities shall not be conducted, or modification of certain project activities to reduce the potential for disturbance to eagles.</p> <p>2. Identify monitoring actions and schedule for their implementation to ensure avoidance and minimization of disturbance. Monitoring and reporting shall be conducted pre- and post-activity per Interim Golden Eagle Inventory and Monitoring Protocols (Pagel et al. 2010).</p>	<p>completion of non-breeding season golden eagle surveys. This report shall document the results of the protocol surveys as described in Pagel et al. 2010 or more recent guidance by USFWS (e.g., Pagel et al. in prep). At least 30 days prior to the start of any pre-construction site mobilization, the Project owner shall provide the CPM, CDFW, and USFWS with the final version of the Golden Eagle Territory-Specific Management Plan, based on breeding-season inventory results. This final Plan shall have been reviewed and approved by the CPM in consultation with USFWS. If disturbance to eagles would not occur and a Plan is not warranted, a letter from USFWS documenting this determination shall be submitted to the CPM at least 10 days prior to the start of any pre-construction site mobilization. An addendum to the Plan may be required by USFWS based on non-breeding season survey results. If required, a</p>		mobilization.		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
		final addendum, which has been reviewed and approved by the CPM in consultation with USFWS, shall be submitted to the CPM within 90 days of completion of non-breeding season golden eagle surveys.				
BIO-10	Documentation of Bald and Golden Eagle Act Compliance: The project owner shall provide documentation to the CPM that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668d).	No less than 10 days prior to the start of any pre-construction site mobilization, the Project owner shall submit to the CPM documentation that the Project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668d). This shall include documentation from the USFWS in the form of written or electronic transmittal indicating the status of the permit, if required, and any follow-up actions required by the Project owner. Any additional actions shall be added to the BRMIMP and implemented.	Project Owner	No less than 10 days prior to the start of any pre-construction site mobilization.	Complete.	Confirmation of compliance with the Bald and Golden Eagle Protection Act was provided by USFWS via email on March 11, 2011, and is included in the BRMIMP.
BIO-11	Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan: A DT Exclusion Fencing, Clearance Surveys, and Translocation Plan (DT Plan) shall be developed in consultation with the CPM, CDFW, and USFWS. This plan shall include detailed measures to avoid and minimize impacts to DT in and near the construction areas as well as methods for	At least 45 days prior to the start of any pre-construction site mobilization, the Project owner shall provide the CPM with the final version of the Desert	Project Owner, Designated Biologist, and Biological Monitor	Submit DT clearance survey report within 30 days of survey.	Implementation of DT Plan ongoing.	DT exclusion fence inspections occurred on April 8, 15, 22, and 29, 2013. A few small tears were detected in Alpha West and Beta DT

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
<p>BIO-11 (Cont.)</p>	<p>clearance surveys, fence installation, tortoise handling; artificial burrow construction, egg handling, and other procedures, which shall be consistent with those described in the USFWS DT Field Manual or more current guidance provided by CDFW and USFWS. At a minimum, the following measures shall be included in the plan and implemented by the project owner to manage their construction site, and related facilities, in a manner to avoid, minimize, or mitigate impacts to DT.</p> <p>1. Fence Installation: Prior to ground disturbance, the entire project site shall be fenced with DT exclusion fence. To avoid impacts to DT during fence construction, the proposed fence alignment shall be flagged and the alignment surveyed within 24 hours prior to fence construction. Surveys shall be conducted by the Designated Biologist using techniques approved by the USFWS and CDFW. Biological Monitors may assist the Designated Biologist under his or her supervision. These surveys shall provide 100% coverage of all areas to be disturbed during fence construction and an additional transect along both sides of the fence line. This fence line transect shall cover an area approximately 90 feet wide centered on the fence alignment. Transects shall be no greater than 30 feet apart. All DT burrows, and burrows constructed by other species that might be used by DTs, shall be examined to assess occupancy with USFWS approved protocol.</p> <p>A. Timing, Supervision of Fence Installation. The exclusion fencing shall be installed in any area subject to disturbance prior to the onset of site clearing and grubbing in that area. The fence installation shall be supervised by the Designated Biologist and monitored by the Biological Monitors to ensure the safety of any tortoise present.</p>	<p>Tortoise Translocation Plan that has been approved by Energy Commission staff, USFWS, and CDFW. The CPM will determine the plan's acceptability within 15 working days of receipt of the final plan. All modifications to the approved final Desert Tortoise Translocation Plan must be made only after approval by the Energy Commission staff, USFWS, and CDFW. The Project owner shall notify the CPM no fewer than five working days before implementing any CPM-approved modifications to the Translocation Plan. Within 30 days of completing of desert tortoise clearance surveys the Designated Biologist shall submit a report to the CPM, USFWS, and CDFW describing how each of the mitigation measures has been satisfied. The report shall include the desert tortoise survey results, capture and release locations of any translocated desert tortoises, and any other information needed to demonstrate compliance</p>				<p>fence and damage was repaired by the fence contractor. High winds cause sand to pile up against the DT fence; the contractor is working to remove the sand and get the fence height back to 24 inches. This is an ongoing maintenance process. DT clearance surveys were conducted by the DB on April 1, 9, 15, 22, and 29, 2013, for installation of perimeter fencing in Beta; no sign or evidence of DT was observed during surveys.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
<p>BIO-11 (Cont.)</p>	<p>B. Fence Material and Installation. The permanent tortoise exclusionary fencing shall consist of galvanized hard wire cloth, 1- by - inch mesh sunk 12 inches into the ground, and 24 inches above ground (refer to parameters for USFWS-approved tortoise exclusion fencing at www.fws.gov/ventura/speciesinfo/protocols_guidelines). For temporary exclusion fencing, a “folded bottom” technique shall be implemented. This method follows the same guidelines as installation of permanent fencing except instead of burying the bottom 12 inches of fencing, it is bent at an approximately 90-degree angle (to follow the contour of the ground) and spikes or other retaining methods are driven into the ground every two linear feet in such a manner as to “anchor” the bottom of the fence. This method eliminates the need for trenching, which for short-term temporary impacts may be more beneficial to the recovery of the landscape, and thus the species.</p> <p>C. Security Gates. Security gates shall be designed with minimal ground clearance to deter ingress by tortoises. The gates shall remain closed except during vehicle passage and may be electronically activated to open and close immediately after the vehicle(s) have entered or exited to prevent extended periods with open gates, which might lead to a tortoise entering.</p> <p>D. Storm water Drainage Fencing. The onsite storm water drainage channels, including the headwalls, outlet, and road crossings, shall be permanently fenced to ensure exclusion of DT during MSP operation.</p> <p>E. Fence Inspections. Following installation of the</p>	<p>with the measures described above.</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
<p>BIO-11 (Cont.)</p>	<p>DT exclusion fencing for the permanent site and the storm water drainage fencing and temporary fencing (if required), the fencing shall be regularly inspected. Permanent fencing shall be inspected monthly and during/immediately following all major rainfall events. Any damage to the fencing shall be temporarily repaired immediately to keep tortoises out of the site, and permanently repaired within two days of observing damage. Inspections of permanent site fencing shall occur for the life of the Project. Temporary fencing must be inspected immediately following major rainfall events. All temporary fencing shall be repaired immediately upon discovery and, if the fence may have permitted tortoise entry while damaged, the Designated Biologist shall inspect the area enclosed by the fence for tortoise.</p> <p>2. Desert Tortoise Clearance Surveys: Following construction of the tortoise exclusionary fencing around the Plant site, all fenced areas shall be cleared of tortoises by the Designated Biologist, who may be assisted by Biological Monitors. A minimum of two 100 percent coverage protocol clearance surveys with negative results must be completed and these must coincide with heightened desert tortoise activity from April through May and September through November. Non-protocol clearance surveys may be conducted in areas of certainly unsuitable habitat (e.g., developed) with prior approval of specific areas by USFWS and CDFW (these proposed areas shall be identified in the Desert Tortoise Plan). Clearance survey transects shall be followed as described in the Final Desert Tortoise Plan. Additional clearance survey guidelines are provided in the USFWS <i>Desert Tortoise Field Manual</i> (www.fws.gov/ventura/speciesinfo/protocols_guidelines) (USFWS 2009).</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-11 (Cont.)	<p><u>Translocation Of Desert Tortoise:</u> If DT are detected during clearance surveys within the project impact area, the Designated Biologist shall safely translocate the tortoise the shortest possible distance to the nearest suitable habitat. Any handling efforts shall be in accordance with techniques described in the final Desert Tortoise Plan., which shall be consistent with the USFWS <i>Desert Tortoise Field Manual</i> (www.fws.gov/ventura/speciesinfo/protocols_guidelines) (USFWS 2009). If a visibly diseased tortoise is encountered on site, procedures shall be implemented in accordance with the approved final Desert Tortoise Plan.</p> <p>3. Burrow Inspection: All potential DT burrows within the fenced area shall be searched for presence. To prevent reentry by a tortoise or other wildlife, all burrows shall be collapsed once absence has been determined, in accordance with the final DT Plan. Immediately following excavation and if environmental conditions warrant immediate translocation, tortoises excavated from burrows shall be translocated to unoccupied natural or artificial burrows within the location approved by USFWS and CDFW per the final DT Plan.</p> <p>4. Burrow Excavation: Burrows inhabited by tortoise shall be excavated by the Designated Biologist using hand tools, and then collapsed or blocked to prevent re-occupation, in accordance with the final DT Plan. If excavated during May through July, the Designated Biologist shall search for DT nest/eggs. All DT handling and removal, and burrow excavation, including nest, shall be conducted by the Designated Biologist in accordance with the USFWS <i>Desert Tortoise Field Manual</i> (www.fws.gov/Ventura/speciesinfo/protocols_guidelines).</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-11 (Cont.)	<p>5. Monitoring During Clearing: Following the installation of exclusionary fencing and after ensuring desert tortoise are absent from the project site, heavy equipment shall be allowed to enter the project site to perform earthwork such as clearing, grubbing, leveling, and trenching. A Biological Monitor shall be on site at all times during initial clearing and grading activities. Should a tortoise be discovered, it shall be relocated as described above in accordance with the final DT Plan.</p> <p>6. Reporting: The Designated Biologist shall record the following information for any DT handled: a) the locations (narrative and maps) and dates of observation; b) general condition and health, including injuries, state of healing and whether DT voided their bladders; c) location moved from and location moved to (using GPS technology); d) gender, carapace length, and diagnostic markings (i.e., identification numbers or marked lateral scutes); e) ambient temperature when handled and released; and f) digital photograph of each handled DT. DT moved from within Project areas shall be marked and monitored in accordance with the Desert Tortoise Relocation/Translocation Plan. Digital photographs of the carapace, plastron, and fourth scute shall be taken. Scutes shall not be notched for identification.</p>					
BIO-12	<p>Mohave Ground Squirrel Clearance Surveys: The project owner shall implement the following measure to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to Mohave ground squirrels (MGS).</p> <p>1. Clearance Survey: After the installation of the DT exclusion fence and immediately prior to any ground disturbance, the Designated Biologist shall examine the construction disturbance area for MGS and their burrows. The survey shall provide 100 percent coverage of suitable habitat within the</p>	The Designated Biologist shall submit a report to the CPM and CDFW documenting results of the clearance surveys and records of capture of MGS if applicable. The report is required within 30 days of completion of the MGS clearance surveys.	Project Owner, Designated Biologist, and Biological Monitor	Prior to ground disturbance activities and after DT exclusion fencing has been installed. Report within 30 days of completion of the MGS clearance surveys.	Complete.	Complete.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-12 (Cont.)	<p>project site (undisturbed desert saltbush scrub, disturbed desert saltbush scrub, disturbed desert saltbush scrub re-growth, fallow agriculture-saltbush regrowth.</p> <p>A. If potentially occupied burrows are identified, an attempt shall be made to trap and relocate the individual(s). Potentially occupied burrows shall be fully excavated by hand.</p> <p>B. Trapping, relocation, and MGS burrow excavation shall only be conducted by individual(s) possessing and Memorandum of Understanding (MOU) with CDFW for such activities.</p> <p>2. Records of Capture. If MGS are captured via trapping or burrow excavation, the Designated Biologist shall maintain a record of each MGS handled, including: a) the locations (Global Positioning System [GPS] coordinates and maps) and time of capture and/or observation as well as release; b) sex; c) approximate age (adult/juveniles); d) weight; e) general condition and health, noting all visible conditions including gait and behavior, diarrhea, emaciation, salivation, hair loss, ectoparasites, and injuries; and f) ambient temperature when handled and released.</p> <p>3. Relocation. Any MGS captured via trapping or burrow excavation shall be relocated to suitable habitat adjacent to the project site, which provides conditions suitable for the long-term survival of relocated MGS.</p>					
BIO-13	<p>Burrowing Owl Impact Avoidance, Minimization, and Compensation Measures: Prior to preconstruction surveys, a Burrowing Owl Monitoring and Mitigation Plan (Burrowing Owl Plan) shall be developed by the project owner in consultation with the CPM and CDFW. This plan shall include detailed measures to avoid and minimize impacts to burrowing</p>	<p>At least 45 days prior to start of any pre-construction site mobilization, the project owner shall provide the CPM and CDFW with the final version of the</p>	<p>Designated Biologist and Biological Monitor</p>	<p>Pre-construction surveys concurrent with DT clearance surveys.</p> <p>Pre-construction survey results (e.g.,</p>	<p>Complete.</p>	<p>Complete.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-13 (Cont.)	<p>owls in and near the construction areas (if identified during surveys) and shall be consistent with CDFW guidance (California Department of Fish and Game 1995). In addition, the plan shall identify the optimal time to concurrently relocate both desert tortoise and burrowing owl. At a minimum, the following measures shall be included in the plan and implemented by the project owner to manage their construction site, and related facilities, in a manner to avoid, minimize, or mitigate impacts to breeding and foraging burrowing owls.</p> <p>1. Pre-Construction Surveys. The Designated Biologist shall conduct pre-construction surveys for burrowing owls within the project site and a 160-foot buffer. These surveys shall be conducted concurrent with the DT clearance surveys, to the maximum extent possible. Pre-construction surveys shall be conducted prior to the nesting season (February 1 through August 31) and all burrowing owls will be passively relocated using one-way trap doors. Once the Designated Biologist has verified that all burrowing owls have vacated an occupied burrow, the Designated Biologist shall collapse the burrow, preventing re-occupation.</p> <p>A. If ground disturbance cannot be avoided in areas where nesting burrowing owls are active, a 250-foot exclusion area around occupied burrows will be flagged and this area will not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist verifies through non-invasive methods that either; (1) the birds have not begun egg-laying and incubation; or (2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival. The exclusion area shall remain connected to natural area(s) to the extent possible, to avoid completely surrounding the owl with construction activities</p>	<p>Burrowing Owl Monitoring and Mitigation Plan that has been reviewed and approved by the CPM in consultation with CDFW. An addendum to the plan, which includes the pre-construction survey results, (e.g., number of owls identified on-site) and the CDFW-approved amount of compensatory mitigation, shall be submitted within 10 days of completing the burrowing owl pre-construction surveys. The CPM will determine the acceptability of the Plan and addendum within 15 days of their receipt. All modifications to the approved Plan may be made by the CPM after consultation with CDFW. The Project owner shall notify the CPM no less than five working days before implementing any CPM-approved modifications to the Burrowing Owl Monitoring and Mitigation Plan.</p>		<p>number of owls identified on-site) and the CDFW-approved amount of compensatory mitigation shall be submitted within 10 days of completing the burrowing owl pre-construction surveys.</p> <p>Burrow installation prior to ground disturbance activities.</p> <p>Passive relocation surveys will be conducted for 2 years, with surveys occurring in the spring and winter.</p>		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-13 (Cont.)	<p>and/or equipment.</p> <p>2. Artificial Burrow Installation. Prior to any ground-disturbing activities, the project owner shall install five artificial burrows for each identified BO burrow within the project area that would be destroyed, within the approved compensatory habitat area. The Designated Biologist shall survey the site selected for artificial burrow construction to verify that such construction will not affect DT or MGS or existing BO colonies in the relocation area. Installation of the artificial burrows shall occur after baseline surveys of the relocation area and prior to ground disturbance or heavy equipment staging. Design of the artificial burrows shall be consistent with CDFW guidelines and shall be approved by the CPM in consultation with CDFW.</p> <p>3. Passive Relocation. Prior to passive relocation, any owl that will be relocated shall be color banded with air-craft aluminum bands in accordance with the guidance provided by USGS bird banding lad to monitor relocation success. Color banding shall not be conducted during the breeding season. During the non-breeding season, owls would be given a minimum of three weeks to become familiar with the new artificial burrows, after which eviction of the owls with the project site could begin. Use of one way doors would be used to facilitate passive relocation of owls.</p> <p>A. Monitoring and Success Criteria. The Designated Biologist shall survey the compensatory mitigation area and suitable habitat within 600-meter radius from the project site to assess use of the artificial burrows by owls and relocation success after exclusion from the project area. Surveys shall be conducted using methods consistent with Phase II and Phase III California Burrowing Owl Consortium guidelines. Surveys shall be</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-13 (Cont.)	<p>conducted two times in the spring and two times in the winter following eviction. This second survey within a season shall be conducted within 30 days of the first. Surveys shall continue for two years to encompass a total of two spring seasons (4 total spring surveys) and two winter seasons (4 total winter surveys). Surveys and monitoring shall be conducted using non-invasive methods (i.e., high-powered binoculars, spotting scope, or camera). Owls shall not be trapped or otherwise handled to read the color band. If survey results indicate BOs are not nesting within the surveys area, remedial actions may be developed and implemented in consultation with the CPM, CDFW, and USFWS to correct conditions at the site that might be preventing owls from nesting there. A report describing survey results and any remedial actions taken shall be submitted to the CPM, CDFW and USFWS no later than January 31 of each year for two years.</p> <p>4. Preserve and Manage Compensatory Habitat. For each individual owl or pair identified on the project site during pre-construction surveys, off-site mitigation shall be required as described in the California Burrowing Owl Consortium guidelines (CBOC 1993). Determining which ratio to apply depends on whether the proposed compensatory habitat is occupied or unoccupied.</p> <p>A. Replacement of occupied habitat with occupied habitat: 1.5 times 6.5 (9.75) acres per pair of single bird</p> <p>B. Replacement of occupied habitat with suitable unoccupied habitat: 3 times 6.5 (19.5) acres per pair of single bird.</p> <p>Compensatory habitat shall be suitable for occupation by burrowing owls and preserved and managed in perpetuity for this purpose.</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
<p>BIO-13 (Cont.)</p>	<p>Compensatory mitigation may be within the 118.2 acres proposed for desert tortoise and MGS (refer to BIO-15), provided that it also meets the criteria for suitable burrowing owl habitat. The compensatory habitat shall be managed for the benefit of burrowing owls, with the specific goals of:</p> <ul style="list-style-type: none"> A. Maintaining the functionality of artificial and natural burrows; and B. Minimizing the occurrence of weeds (species considered "moderate" or "high" threat to California wildlands as defined by CAL-IPC [2006] and noxious weeds rated "A" or "B" by the California Department of Food and Agriculture and any federal-rated pest plants [CDFA 2009]) at less than 10% cover of the shrub and herb layers. <p>The Burrowing Owl Plan shall also include monitoring and maintenance requirements for the compensatory habitat, details on methods for measuring compliance goals, and remedial actions to be taken if management goals are not met. The final Burrowing Owl Plan is due before preconstruction surveys begin to ensure that an approved relocation methodology will be followed for any owls occurring within the project area. Therefore, it is understood that the compensatory mitigation acreage (if required) may not be identified in the Burrowing Owl Plan. However, the Plan shall propose a location for compensatory mitigation land and the acreage required, quantified according to the CBOC methods outlined above. If owls are identified during the pre-construction survey, the project owner shall submit an addendum to the Burrowing Owl Plan, which identifies the number of owls identified and the exact acreage to be preserved and managed in perpetuity for burrowing owl based on the results of the preconstruction survey and as agreed to in consultation with CDFW.</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
	shall not be used (CCR Title 14 Section 460). A kit fox or badger shall never be trapped in its burrow/sett. After verification that the den is unoccupied it shall then be excavated and backfilled by hand to ensure that no badgers or kit fox are trapped in the den.					
BIO-15	<p>Compensatory Mitigation. To fully mitigate for the habitat loss and incidental take of DT and MGS as well as BO, the project owner shall acquire, prior to ground-disturbing activities, in fee or in easement, no less than 118.2 acres of land suitable for these species and shall provide funding for the enhancement and long-term management of the compensation lands that may be delegated by written agreement to CDFW or a third party, such as a non-governmental organization dedicated to habitat conservation. If habitat disturbance exceeds that described in the analysis, the owner shall be responsible for acquisition and management of additional compensation lands and/or funds required to compensate for any additional habitat disturbance. Additional funds shall be based on the adjusted maker value of compensation lands at the time of construction to acquire and manage habitat. The acquisition and management of compensation lands shall include, but is not limited to, the following elements:</p> <p>1. Selection Criteria for Compensation Lands. The compensation lands selected for acquisition of title/easement transfer shall:</p> <ul style="list-style-type: none"> A. have substantial capacity to support resident and dispersing DT, MGS, and BO; B. be a contiguous block of land (preferably) or located so that parcel(s) result in a contiguous block of protected habitat; C. not be encumbered by easements of uses that would preclude fencing of the site or preclude management of the site for the primary benefit of the species for which mitigation lands were secure; and, D. includes mineral/water rights or ensure that 	<p>No less than 90 days prior to acquisition of the property, the Project owner, or a third-party approved by the CPM, in consultation with CDFW and USFWS, shall submit a formal acquisition proposal to the CPM, CDFW, and USFWS describing the parcel(s) intended for purchase or title/easement transfer. At least 30 days prior to construction-related ground disturbance (or as allowed under 5(e), above), the Project owner shall provide written verification to the CPM that the compensation lands or conservation easements have been acquired and recorded in favor of the approved recipient(s). Within 6 months of the land or easement purchase, as determined by the date on the title, the Project owner shall provide the CPM with a management plan for review and approval, in consultation with CDFW,</p>	Project Owner	<p>Agreements to delegate land acquisition or management within 12 months of the CEC decision. Submit a formal acquisition proposal no less than 90 days prior to acquisition of the property.</p> <p>At least 30 days prior to construction-related ground disturbance (or as allowed under 5[e], above), the Project owner shall provide written verification to the CPM that the compensation lands or conservation easements have been acquired and recorded in favor of the approved recipient(s).</p>	Complete.	Complete.
BIO-15 (Cont.)						

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-15 (Cont.)	<p>those rights may not be evoked in a manner to negate the values of compensation lands.</p> <p>2. Review and Approval of Compensation Lands Prior to Title/Easement Transfer. A minimum of three months prior to acquisition or transfer of the property title and/or easement, the owner, or a third party approved by the CPM, in consultation with CDFW and USFWS, shall submit a proposal to the CPM. CDFW and USFWS describing parcel(s) intended for purchase or title/easement transfer. This proposal shall discuss the suitability of the proposed parcel(s) as compensation lands for DT, MGS, and BO in relation to the criteria listed above. Approval from the CPM, in consultation with USFWS and CDFW, B66 shall be required for acquisitions of all parcels comprising no less than 118.2 acres in advance of purchase or title/easement transfer.</p> <p>3. Review and Approval of Compensation Lands Management Plan. Within six months of the lands or easement purchase or transfer, as determined by the date on the title, the project owner, or a third-party approved by the CPM, in consultation with CDFW and USFWS, shall submit a compensation lands management plan to the CPM, CDFW, and USFWS. The plan shall include, but not be limited to proposed measures to enhance habitat (e.g., removal of structures and other human attractants); maintenance procedures; and general maintenance provisions (e.g., trash dumping, trespass, pesticide use avoidance, etc.).</p> <p>4. Mitigation Security for Compensation Lands and Avoidance/Minimization Measures. The project owner shall provide financial assurances to the CPM, with copies of the document(s) to CDFW and USFWS, to guarantee that an adequate level of funding is available to implement all biological</p>	<p>for the compensation lands and associated funds.</p> <p>Within 90 days after completion of Project construction, the Project owner shall provide to the CPM verification that disturbance to desert tortoise and MGS habitat did not exceed 430 acres, and that construction activities did not result in impacts to desert tortoise, MGS, and burrowing owl habitat adjacent to work areas. If habitat disturbance exceeds that described in this analysis, the CPM shall notify the Project owner of any additional funds required or lands that must be purchased to compensate for any additional habitat disturbances at the adjusted market value at the time of construction to acquire and manage habitat.</p> <p>If electing to use an in-lieu fee provision, the Project owner shall request from the Energy Commission a determination that the Project's in-lieu fee proposal meets CEQA and CESA requirements.</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-15 (Cont.)	<p>avoidance, minimization, and compensation measures described in the conditions of certification. These funds shall be used solely for implementation of the measures associate with the project.</p> <p>5. Conditions for Acquisition of Compensation Lands. The project owner shall comply with the following conditions relating to acquisition of compensation lands or transfer of the property's title and/or easement after the CPM, in consultation with CDFW and USFWS, has approved the proposed compensation land as described above.</p> <p>A. Preliminary Report. The project owner, or approved third party, shall provide a recent preliminary title report (no more than six months old), hazardous materials survey report (i.e., Phase I ESA), biological analysis, and other necessary documents for the proposed 118.2 acres. All documents conveying or conserving compensation lands and all conditions of title/easement are subject to a field review and approval by the CPM, in consultation with CDFW and USFWS, California Department of General Services, and, if applicable, the Fish and Game Commission and/or Wildlife Conservation Board.</p> <p>B. Title/Conveyance. The project owner shall transfer fee title/deed or a conservation easement for 118.2 acres of compensation lands to CDFW under terms approved by CDFW. Alternatively, a CPM-approved, in consultation with CDFW and USFWS, non-project organization qualified pursuant to California Government Code section 65965 may hold fee title or a conservation easement over the compensation lands. In the event an</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-15 (Cont.)	<p>approved non-profit holds title, a conservation easement shall be recorded in favor of CDFW in a form approved by CDFW and USFWS; in the event an approved non-profit holds a conservation easement over the compensation lands, CDFW shall be named a third-party beneficiary. USFWS shall be named a third-party beneficiary regardless of who holds the easement. The project owner shall also provide a property assessment and warranty.</p> <p>C. Enhancement Fund. The project owner shall fund the initial protection and enhancement of the 118.2 acres by providing the enhancement fund to the CDFW. Alternatively, a CPM-approved, in consultation with CDFW and USFWS, non-profit organization qualified pursuant to California Government Code section 65965 to manage the compensations land may hold the enhancement funds. If CDFW takes fee title to the compensation lands, the enhancement fund must go to CDFW.</p> <p>D. Endowment Fund. Prior to ground-disturbing project activities, the project owner shall provide to CDFW a capital endowment in the amount determined through the Property Analysis Record (PAR) or PAR-like analysis that will be conducted for the 118.2 acres of compensation lands. Alternatively, a CPM-approved, in consultation with CDFW and USFWS, non-profit organization qualified pursuant to California Government Code section 65965 may hold the endowment fees. If CDFW takes fee title to the compensation lands, the endowment must go to CDFW, where it will likely be held in the special deposit fund established pursuant to Government Code section 16370. If the special deposit fund is not used to manage the</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-15 (Cont.)	<p>endowment, the California Wildlife Foundation will manage the endowment for CDFW and with CDFW guidance. The project owner and the CPM shall ensure that an agreement is in place with the endowment holder/manager to ensure the following:</p> <p><u>Interest.</u> Interest generated from the initial capital endowment shall be available for reinvestment into the principal and for the long-term operation, management, and protection of the approved compensation lands, including reasonable administrative overhead, biological monitoring, improvements to carrying capacity, law enforcement measures, and any other action designed to protect or improve the habitat values of the compensation lands.</p> <p><u>Withdrawal of Principal.</u> The endowment principal shall not be drawn upon unless such withdrawal is deemed necessary by the CDFW or the approved third-party endowment manager to ensure the continued viability of the species on the 118.2 acres. If CDFW takes fee title to the compensation lands, monies received by CDFW pursuant to this provision will likely be deposited in a special deposit fund established pursuant to Government Code section 16370. If the special deposit fund is not used to manage the endowment, the California Wildlife Foundation will manage the endowment for CDFW and with CDFW guidance.</p> <p><u>Pooling Endowment Funds.</u> CDFW, or a CPM-approved, in consultation with CDFW and USFWS, non-profit organization qualified pursuant to California Government Code section 65965 to hold endowments for the operation, management, and protection of</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-15 (Cont.)	<p>the 118.2 acres for local populations of DT and MGS. However, for reporting purposes, the endowment fund must be tracked and reported individually.</p> <p>E. Security Deposit. The project owner may proceed with ground disturbing activities before fully performing its compensatory mitigation duties and obligations as set forth above only if the project owner secures its performance by providing funding to CDFW (Security Deposit), or if CDFW approves, administrative proof of funding, necessary to cover easement costs, fencing/cleanup costs, and as necessary, initial protection and enhancement of the compensation lands. If the Security is provided to allow the commencement of project disturbance prior to completion of compensation actions, the project owner has failed to comply with the conditions of certification, The security will be returned to the project owner upon completion of an implementation agreement with a third party mitigation banking entity acceptable to the CPM and CDFW, to acquire and/or manage the compensation lands. The security is calculated as follow:</p> <ul style="list-style-type: none"> - Costs of enhancing compensation lands are estimated at \$250 per acre. - Costs of establishing an endowment for long-term management of compensation land are estimated at \$1,300 per acre. <p>F. Reimbursement Fund. The project owner shall provide reimbursement to the CDFW or approved third party for reasonable expenses incurred during title, easement, and documentation review; expenses incurred from other state agency reviews; and</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
	<p>plant species of the CPM and CDFW to deem the tamarisk removal successful.</p> <p>2) All plant species with rate of dispersal and establishment listed as "high" or "moderate" on the California Invasive Plant Inventory shall have documented absence, or have been removed from the site for at least three years for the CPM and CDFW to deem the site successful.</p> <p>3) The site shall not contain invasive wildlife species for the CPM and CDFW to deem the site successful. Monitoring and maintenance of the site shall be conducted for five years unless less monitoring can be justified. Following the first year of monitoring, if the project owner petitions to terminate the monitoring program, staff and CDFW will determine whether more years are of monitoring are needed.</p>	<p>eradication site, and shall describe any actions taken to remedy regrowth. The CPM and CDFW shall (1) verify compliance with protective measures to ensure the accuracy of the Project owner's mitigation, monitoring and reporting efforts; and (2) review relevant documents maintained by the Project owner, interview the Project owner's employees and agents, inspect the work site, and take other actions as necessary to assess compliance with or effectiveness of protective measures.</p>				
<p>BIO-17</p> <p>BIO-17 (Cont.)</p>	<p>Monitoring Impacts of Solar Collecting Technology On Birds. The project owner shall prepare and implement a Bird Monitoring Study to monitor the death and injury of birds from collisions with facility features such as reflective mirror-like surfaces and from heat, and bright light from concentrating sunlight. The study design shall be approved by the CPM in consultation with the CDFW and USFWS, and shall be incorporated in to the projects BRMIMP and implemented. The Bird Monitoring Study shall include detailed specification on data and carcass collection protocol and a rationale justifying the proposed schedule or carcass searches. The study shall also include seasonal trials to assess bias from carcass removal by scavengers as well as searcher bias.</p>	<p>At least 60 days prior to commercial operation, the Project owner shall submit to the CPM, USFWS, and CDFW and draft Bird Monitoring Study. The CPM shall review and provide written comments within 15 days of receipt of the Bird Monitoring Study. At least 30 days prior to start of commercial operation, the Project owner shall provide the CPM with the final version of the Bird Monitoring Plan that has been reviewed and approved by the CPM, in</p>	<p>Project Owner</p>	<p>Submit a draft Bird Monitoring Study at least 60 days prior to commercial operation of the plant.</p>	<p>Draft report finished.</p>	<p>Draft report completed; submitted to client for submittal to CEC. During April, USFWS requested further information on submitted report. Partial information was submitted per ASI directions.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-17 (Cont.)		<p>consultation with CDFW and USFWS. All modifications to the Bird Monitoring Study shall be made only after approval from the CPM." All modifications to the Bird Monitoring Study shall be made only after approval from the CPM.</p> <p>For at least two years following the beginning of operation the Designated Biologist shall submit quarterly reports to the CPM, CDFW, and USFWS describing the dates, durations and results of monitoring. The quarterly reports shall provide a detailed description of any Project-related bird or wildlife deaths or injuries detected during the monitoring study or at any other time.</p> <p>Following the completion of the fourth quarter of monitoring the Designated Biologist shall prepare an Annual Report that summarizes the year's data, analyzes any Project-related bird fatalities or injuries detected, and provides recommendations for future monitoring and any adaptive management actions</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-17 (Cont.)		<p>needed. The Annual Report shall be provided to the CPM, CDFW, and USFWS.</p> <p>Quarterly reporting shall continue until the CPM, in consultation with CDFW and USFWS determine whether more years of monitoring are needed, and whether mitigation (e.g., development and/or implementation of bird deterrent technology) and/or adaptive management measures are necessary. After the Bird Monitoring Study is determined by the CPM to be complete, the Project owner or contractor shall prepare a paper that describes the study design and monitoring results to be submitted to a peer-reviewed scientific journal. Proof of submittal shall be provided to the CPM within one year of concluding the monitoring study.</p>				
BIO-18	<p>Raven Management Plan: The project owner shall implement the following measures to manage their construction site and related facilities in a manner to control raven populations and to mitigate cumulative and indirect impacts to desert tortoise associated with regional increases in raven numbers:</p> <p>1. <u>Common Raven Monitoring, Management, and</u></p>	<p>At least 30 days prior to start of any construction-related ground disturbance activities, the Project owner shall provide the CPM, USFWS, and CDFW with the final version of the</p>	<p>Project Owner and Designated Biologist</p>	<p>Submit the final version of a Raven Plan no less than 10 days prior to the start of any Project-related ground-disturbance</p>	<p>Complete.</p>	<p>On March 26, 2012, the revised Raven Management Plan was finalized, with approval from CEC, CDFW, and USFWS. Raven point counts began in January</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-18 (Cont.)	<p><u>Control Plan.</u> The project owner shall design and implement a Common Raven Monitoring, Management, and Control Plan that is consistent with the most current USFWS-approved raven management guidelines and that meets the approval of USFWS, CDFW, and Energy Commission staff. The Raven Plan shall:</p> <ol style="list-style-type: none"> A. Identify conditions associated with the project that might provide raven subsidies or attractants; B. Describe management practices to avoid or minimize conditions that might increase raven numbers and predatory activities; C. Describe control practices for ravens; D. Address monitoring and nest removal during construction and for the life of the project; E. And discuss reporting requirements. <p>2. <u>USFWS Regional Raven Management.</u> The project owner shall submit payment to the project sub-account of the Renewable Energy Action Team (REAT) Account held by the National Fish and Wildlife Foundation (NFWF) to support the regional raven management plan. The amount shall be a one-time payment of \$105 per acre of land permanently disturbed by the project.</p>	<p>Raven Management Plan that has been reviewed and approved by USFWS and CDFW. The CPM shall determine the plan's acceptability within 10 days of receipt of the final plan. All modifications to the approved Raven Management Plan must be made only after consultation with the Energy Commission staff, USFWS, and CDFW. The Project owner shall notify the CPM no less than 5 working days before implementing any CPM-approved modifications to the Raven Plan. Prior to start of any construction-related ground disturbance activities, the project owner shall submit to the CPM verification of payment to the REAT Account to support the regional raven monitoring plan. Payment shall be included in the AMS project's land management enhancement fund, pursuant to Condition of Certification BIO-15 (5[D]). Within 30 days after completion of</p>		<p>activities. Prior to the start of any Project-related ground-disturbance activities, provide documentation that the one-time fee for the USFWS Regional Raven Management Program has been deposited to the REAT-NFWF subaccount for the Project. Within 30 days after completion of Project construction, submit a report identifying which items of the Raven Plan have been completed, a summary of all modification to mitigation measures made during the Project's construction phase, and which items are still outstanding.</p>		<p>and will occur biweekly (every 2 weeks), with monthly reports submitted to CEC. Raven point counts occurred on April 11 and 25 (Attachment 7).</p>

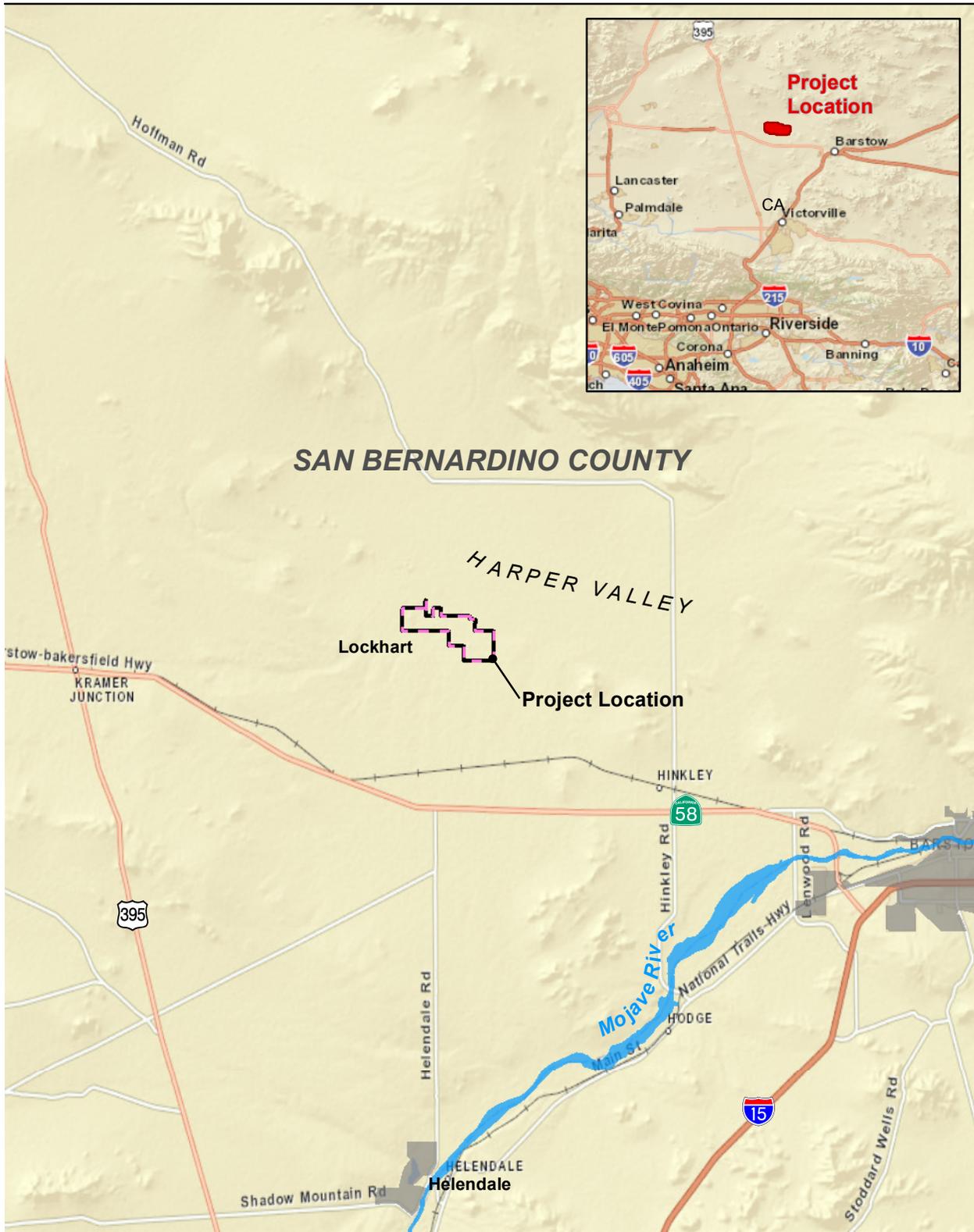
Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
BIO-19 (Cont.)	<p>Water quality and water level monitoring shall coincide with wildlife monitoring to provide a basis for comparative analysis.</p> <ul style="list-style-type: none"> • A description of wildlife exclusion/deterrent technologies and adaptive management strategies. Technologies shall include, but are not limited to netting, and shall not disturb or harass non-target wildlife adjacent to the project area. • Triggers for adaptive management (i.e., modifications to existing technology or replacement with new technology). Adaptive management shall be necessary if: <ol style="list-style-type: none"> 1) more than one dead bird per quarter is discovered at the evaporation ponds; or 2) one special status animal is discovered at the evaporation ponds; or 3) noise levels attributable to the technology exceed 60 dB at the Harper Lake ACEC wetlands. After three failed attempts at new technology or modification of existing technology, the ponds shall be netted; • Reporting requirements, to include monthly reporting for the first year if a technology other than netting is used. Reporting may be reduced to monthly or quarterly thereafter if no bird or wildlife deaths are reported during the first year. If wildlife mortality occurs at the ponds or if birds are disturbed at the marsh as described above, the CPM shall be notified within 10 days of the incident and the accompanying adaptive management action to be implemented. 	<p>plan within 15 days of its receipt. All modifications to the approved Plan may be made by the CPM after consultation with USFWS, RWQCB, and CDFW. The Project owner shall notify the CPM no less than five working days before implementing any CPM-approved modifications to the Evaporation Pond Plan.</p>				
BIO-20	<p>Harper Dry Lake Marsh Water Delivery. To ensure continuity of water delivery to the Harper Dry Lake ACEC, the project owner shall not decommission the existing well on Mojave Solar, LLC-owned property that currently serves the Harper Dry Lake marsh (wetland</p>	<p>At least 15 days prior to decommissioning the wetland well, the Project owner shall provide proof, to the satisfaction</p>	Project Owner	At least 15 days prior to decommissioning.	Started water delivery in late August/early September.	Alternate well was drilled on Bureau of Land Management (BLM) land just north of the western

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of April 30, 2013	Notes
	well) until an alternate well is able to effectively convey a minimum of 75 acre-feet per year to the Harper Dry Lake marsh.	of the CPM, that the alternate well is completed and able to effectively convey a minimum of 75 acre feet per year to the Harper Dry Lake marsh. Proof shall include, but not be limited to, a description of the well parameters, as constructed.				portion of Beta. Drilling is complete; well is installed and providing water to Harper Dry Lake viewing area.
BIO 21	USFWS Biological Opinion. The project owner shall provide a copy of the Biological Opinion per Section 7 to the federal Endangered Species Act written by the USFWS in consultation with the U.S. Department of Energy. The terms and conditions contained in the Biological Opinion shall be incorporated into the project BRMIMP and implemented by the project owner.	For the Biological Opinion to effectively provide guidance on pre-construction actions for listed species (e.g., desert tortoise clearance surveys and translocation), the Project owner shall submit to the CPM a copy of the USFWS's Biological Opinion at least 45 days prior to the start of any pre-construction site mobilization. At this time the Project owner shall also verify that the permit terms and conditions of the Biological Opinion are incorporated into the BRMIMP and will be implemented.	Project Owner	At least 45 days prior to the start of any pre-construction site mobilization.	Complete.	The draft Biological Opinion (BO) was issued on March 2, 2011. The final BO was issued on March 17, 2011. The BO was activated by the Department of Energy at the end of August 2011, and a letter was received from the Department of Energy on September 1, 2011.

References

- Avian Power Line Interaction Committee (APLIC). 2006. *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006*. Edison Electric Institute, APLIC, and the California Energy Commission. Washington, DC, and Sacramento, CA.
- California Burrowing Owl Consortium (CBOC). 1993. Burrowing Owl Survey Protocol and Mitigation Guidelines. Sacramento, CA.
- California Department of Fish and Game. 1995. Staff Report on Burrowing Owl Mitigation. Unpublished report.
- California Department of Food and Agricultural (CDFA). 2009. *Weed Ratings; Action Oriented Rating System Purpose*. Agricultural Commissioners of California's Counties. Sacramento, CA.
- Pagel, J. E., D. M. Whittington, and G. T. Allen. 2010. *Interim Golden Eagle Technical Guidance: Inventory and Monitoring Protocols and other Recommendations in Support of Eagle Management and Permit Issuance*. Division of Migratory Bird Management, U.S. Fish and Wildlife Service.
- United States Fish and Wildlife Service (USFWS). 2009. Desert Tortoise Field Manual. December. Available at www.fws.gov/ventura/speciesinfo/protocols_guidelines.

Attachment 1
Figures



Source: Mojave Solar, LLC 2011; ESRI 2010

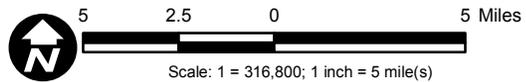
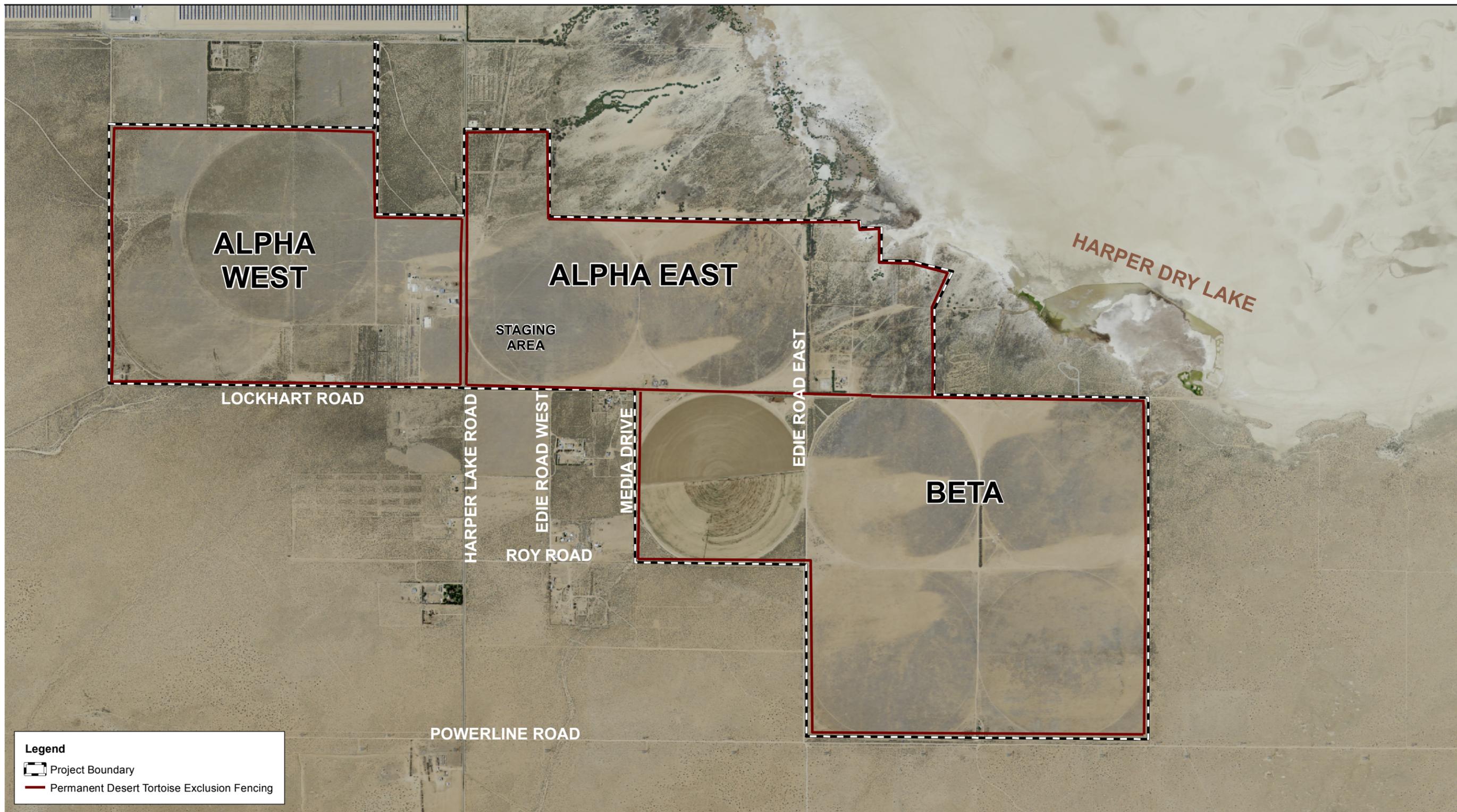


Figure 1
Regional Map



Source: NAIP 2010; Mojave Solar, LLC 2011; AECOM 2011

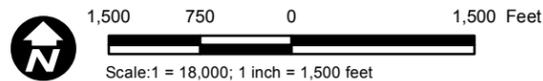


Figure 2
Current Status of Potential Sensitive Species on MSP
(as of April 30, 2013)

Attachment 2
List of Agency-Approved Biologists

Mojave Solar Project Agency-Approved Biologists as of December 22, 2012

Biologist	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved
Andreano, Paul	3/11/2011	DT, WBO, birds			3/11/2011	submitted				
Asmus, Kristin	8/17/2011	KF, WBO, AB, birds								
Barratt, John	3/11/2011	DT			3/11/2011	submitted			3/11/2011	DT
Betzler, Joey	3/11/2011	DT			3/11/2011	submitted				
Bise, David	8/17/2011	KF, WBO, AB, birds								
Bloom, Pete	1/7/2011	GOEA, WBO, birds			1/7/2011	submitted				
Boisvert, Sally	3/30/2011	DT Clr.			3/30/2011	submitted			3/30/2011	DT
Brown, Alex	6/6/2011	MGS			6/6/2011	MGS			6/6/2011	MGS pending
Brown, Rocky	1/7/2011	WBO, KF, AB, DT			1/7/2011	submitted				
Buffington, Jim	3/11/2011	DT			3/11/2011	submitted			3/11/2011	not approved
Charlton, David	1/9/2012		2/26/2013	2/28/2013						
Conohan, Robert	1/7/2011	KF, WBO, AB, birds			1/7/2011	submitted				
Copeland, Donald	1/9/2012									
Currylow, Andrea	3/11/2011	DT Clr.			3/11/2011	submitted			3/30/2011	DT
Davenport, Arthur	3/11/2011	DT, WBO, birds			3/11/2011	submitted			3/11/2011	DT
Dayman, Shelly	1/7/2011	AB, KF, WBO, DT			1/7/2011	submitted			1/7/2011	not approved
Demetropoulos, Carl	8/17/2011	KF, WBO, AB, birds								
Donnan, Bill	3/30/2011	DT - CM only			3/30/2011	submitted			3/30/2011	not approved for DT

Mojave Solar Project Agency-Approved Biologists as of December 22, 2012

Biologist	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved
Fisher, Andrew	1/7/2011	GOEA,WBO,birds			1/7/2011	submitted				
Furman, Cynthia	3/30/2011	DT Clr.			3/30/2011	submitted			3/30/2011	DT
German, Charles	3/11/2011	DT, WBO			3/11/2011	submitted			3/11/2011	Need to submit Resume and DT form
Germann, Donna	and 3/11/2011	WBO, DT, birds			1/7/2011	submitted			1/7/2011	Need to submit DT Form
Germany, Vick	8/17/2011	KF, WBO, AB, birds								
Green, Erich	3/11/2011	DT Clr.	3/11/2011 (Alt DB)	submitted	3/11/2011	submitted	3/11/2011 (Alt DB)	submitted	3/11/2011	DT
Harbin-Ireland, Angie	1/7/2011	AB,KF, WBO, birds			1/7/2011	submitted				
Hart, John Brooks	3/11/2011	DT, KF, WBO, birds	3/11/2011 (Alt DB)	submitted	3/11/2011	submitted	3/11/2011 (Alt DB)	submitted	3/11/2011	DT
Hatch, Andrew	8/17/2011	KF, WBO, AB, birds								
Hasskamp, M.A.	3/11/2011	DT, WBO, KF			3/11/2011	submitted			3/11/2011	DT
Hasskamp, William	3/11/2011	DT, WBO, KF			3/11/2011	submitted			3/11/2011	DT
Hermansens, Ted	8/17/2011	KF, WBO, AB, birds								
Hill, Holly	8/17/2011	KF, WBO, AB, birds								
Hinderlie, Danna			1/7/2011	Alt DB-All			1/7/2011	submitted	1/7/2011	DT
Huang, Joseph	8/17/2011	KF, WBO, AB, birds								
Ireland, Mike	1/7/2011	AB,KF, WBO, birds			1/7/2011	submitted				

Mojave Solar Project Agency-Approved Biologists as of December 22, 2012

Biologist	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved
Jones, Charlie	3/11/2011	DT Clr.	3/11/2011 (Alt DB)	submitted			3/11/2011 (Alt DB)	submitted	3/11/2011	DT
Kedziora, Matt	1/7/2011	WBO, KF, AB			1/7/2011	submitted				
Keyes, George Jr.	3/11/2011	DT			3/11/2011	submitted			1/11/2011	DT
Knowles, Craig	3/11/2011	DT Clr.	1/20/2011	Alt DB-All			1/20/2011	submitted	1/20/2011	DT
LaCoste, Erik	1/7/2011	WBO, birds, DT	1/7/2011		1/7/2011	submitted	1/7/2011	submitted		
Leitner, Phil			1/7/2011	Lead DB (MGS)			1/7/2011	Lead MGS		
Lukasek, Gregg	3/11/2011	DT, KF, AB, WBO			3/11/2011	submitted			3/11/2011	not approved
Malle, Matthew	3/11/2011	DT, WBO, birds			3/11/2011	submitted				
Mengistu, Tsegaye	8/17/2011	DT, KF, AB, WBO	8/30/2011	Alt DB-All					8/30/2011	pending
McGuire, Raphael	3/30/2011	DT Clr.			3/30/2011	submitted			3/30/2011	DT
McMorran, Jimmy	1/7/2011	WBO, birds			1/7/2011	submitted				
Mulrooney, Brennan	3/11/2011	WBO, birds			3/11/2011	submitted				
Newman, Andrew	3/27/2012				3/29/2012	submitted				
Pagliughi, Stephen	8/17/2011	KF, WBO, AB, birds								
Poole, Tina	3/11/2011	DT			3/11/2011	submitted			3/11/2011	DT
Romero, Ray			8/30/2011	Alt DB-All					8/30/2011	pending
Rathbun, Mike	3/11/2011	DT, WBO, birds			3/11/2011	submitted			3/11/2011	not approved
Rios, Elina	8/22/2011	DT- CM only			8/22/2011	submitted				
Rivera, Milo	3/11/2011	DT, WBO			3/11/2011	submitted			3/11/2011	DT
Role, Abraham	3/11/2011	DT Clr.			3/11/2011	submitted			3/11/2011	DT

Mojave Solar Project Agency-Approved Biologists as of December 22, 2012

Biologist	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved	Submitted	Approved
Roth, Julie	8/17/2011	KF, WBO, AB, birds								
Scanlon, Chris	3/11/2011	DT Clr.			3/11/2011	submitted			3/11/2011	DT
See, Gretchen	3/11/2011	DT Clr.			3/11/2011	submitted			3/11/2011	DT
Skousen, Tim	3/11/2011	DT Clr.			3/11/2011	submitted			3/11/2011	DT
Terry, Dana	3/7/2011	WBO, birds, DT			1/7/2011	submitted				
Verge, Joseph	3/11/2011	DT Clr.			3/11/2011	submitted			3/11/2011	DT
Vogler, Wayne	3/11/2011	DT Clr.			3/11/2011	submitted				
Walker, Ron	6/29/2011	KF, AB, birds, WBO	12/11/2012	Alternate DB						
Walker, Tracy	8/17/2011	KF, WBO, AB, birds								
Wood, Peggy			1/7/2011	Lead DB-All			1/7/2011	submitted	1/7/2011	DT
Woodard, Rachel	3/11/2011	DT Clr.			3/11/2011	submitted			3/11/2011	DT
Wunderlich, Veronica	1/7/2011	AB, KF, WBO, birds			1/7/2011	submitted				

Legend:

USFWS=US Forest & Wildlife Service
 CEC= CA Energy Commission
 CDFG=CA Dept. Fish and Game

MGS=Mojave Ground Squirrel
 WBO=Western Burrowing Owl
 Clr. = Clearance Surveys
 T=Transmitting

AB=Authorized Biologist
 DB=Designated Biologist
 CM=Construction Monitor
 H=Handling

AB=American Badger
 GOEA=Golden Eagle
 KF=Kit Fox
 DT=Desert tortoise

Attachment 3
WEAP Training Sign-In Sheets

April 2013
WEAP

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	DANIEL SIGKIA	MILCO	[Signature]
2.	Jason Javattios	GE water	[Signature]
3.	Steve M. Whitson	straight line com	[Signature]
4.	CARL FAZ	MILCO	[Signature]
5.	Ravi Jayath	GE	[Signature]
6.	JOHN BAKER	FOREMAN / SURET	[Signature]
7.	Michael M. DeGardine	Architectural Monitor / RECON	[Signature]
8.	Paul CHANDLER	labor / milco	[Signature]
9.	Nathan Counts	AELOM / Monitor	[Signature]
10.	John A VERGO	MILCO / SAFETY MANG	[Signature]
11.	Jedidiah Henoley	Electrician / High Light Electric	[Signature]
12.	Michael Cobb	Electrical / High Light Elec	[Signature]
13.	GABRIEL MARTINEZ	IRON WORKER	[Signature]
14.	Kelvin Williams	MILCO SAFETY MANG	[Signature]
15.	SAUL JUAVER	CARPENTER	[Signature]
16.	Jeji Carranaggi	CT	Jeji Carranaggi
17.	Paul Paz	Safety First	[Signature]
18.	Carlos Ahumada	CMC Rebar	Carlos Ahumada
19.	Stephen Anderson	Independent W.M.D.	[Signature]
20.	ERIC DUNNIE	Labor / MILCO	[Signature]
21.	Arthur Jacobsen	Super / FERRARON	[Signature]
22.	Jason Cuthin	Filter	[Signature]
23.	JESUS M SAMUEL	MILCO	JESUS M SAMUEL
24.	MOISES	n	VARGAS
25.	PHILLIP ROMERO	MILCO	[Signature]
26.			
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Biological Trainer: Ron Walker Signature: Ron Walker Date: 4/1/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	RAMIRO DELGADILLO	QC/MILCO	<i>[Signature]</i>
2.	Jonathan Fowler	Security/metro	Jonathan Fowler
3.	Brian Yeager	PF/milco	<i>[Signature]</i>
4.	DON KEEBLE	SUKUT	<i>[Signature]</i>
5.	Michael Martone	Mountain Power	<i>[Signature]</i>
6.	JOHN CAYLO	Milco	<i>[Signature]</i>
7.	MATT EKLUND	SUKUT	<i>[Signature]</i>
8.	THOMAS MULLEN	MB PRO	<i>[Signature]</i>
9.	JERRY HUGULEY	Brutco	<i>[Signature]</i>
10.	Luke Zuckerman	PTI	<i>[Signature]</i>
11.	Salvador Lopez	CSI	Salvador Lopez
12.	Ismael Horta	CSI	Ismael Horta
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Biological Trainer: Row Walker Signature: *[Signature]* Date: 4/2/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

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No.	Employee Name	Title/Company	Signature
1.	David Grothe	Sukut	[Signature]
2.	ROBERTO GONZALES	SUKUT	[Signature]
3.	William OFFER	oilcr	[Signature]
4.	DANIEL NIKOLETTE	OPERATOR/HILL CROW	Daniel Nikollette
5.	GERALD E MARTIN	water truck operator	[Signature]
6.	MARK MAYS	WATER TRUCK OPER	Mark Mays
7.	Kenneth Fennell	F.H. Moran	[Signature]
8.	JOE ALCORN	Finney Boilermaker	[Signature]
9.	Roman Woods	UM Pipefitter	[Signature]
10.	Ivan ESPINOZA	Pipefitter/Murray	[Signature]
11.	Matt Lawhorn	Pip-Fitter / University of	Matt Lawhorn
12.	Nathan Brown III	Welder/University of	Nathan Brown III
13.	Freddie Davis	Welder/Univ.	[Signature]
14.	Tuan Mai	Pipefitter/University	[Signature]
15.	ERIC Ruhl	PF MURRAY	[Signature]
16.	Jim Hobler	NMN	[Signature]
17.	Darin Allen	NMN	[Signature]
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Biological Trainer: Ron Walker Signature: Ron Walker Date: 4/3/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Boyce Williams	Milco	Boyce Williams
2.	Samuel Bobadilla	Metro	
3.	Andrew	Pipefitter	
4.	Edward E. Tommons	Pipefitter/Murray	Edward E. Tommons
5.	JORGE ARELLANES	INSTMAN / H & A	
6.	TOM AZEVEDO	OPERATOR / SURET	
7.	ABEL ENRIQUETZ	LEBOR	Abel Enriquetz
8.	Terry Hatcher	Bruteco	
9.	Theodore Van Norman	Driver/Barstow Cal. Eng	Theodore Van Norman
10.	RICKY CHAMPY	BARSTOW CASUEBER	
11.	MICHAEL O'BRIEN	Pipefitter/Milco	M O'Brien
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Biological Trainer: Ron Walker Signature: Ron Walker Date: 4/5/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	La Toya Tarver	MILCO	[Signature]
2.	Matthew Fitts	HFI	[Signature]
3.	Isabel Hernandez	FHI	[Signature]
4.	CHRIS Guillen	FHI	[Signature]
5.	Jennifer Watson	Athena APC Finance	[Signature]
6.	Rick Wilder	Athena Epc CFO	[Signature]
7.	Keith McDaniel	FHI	[Signature]
8.	JON MARTINEZ	FHI	[Signature]
9.	DAVID LEWELLYN	FHI	[Signature]
10.	ROBERT ROBINSON	FHI	[Signature]
11.	Nicole Varone	FHI	[Signature]
12.	Daniel LHeureux	FHI	[Signature]
13.	Ernesto McGrew	Fire sprinkler Filter/EMC	[Signature]
14.	Brian Peadar	BACHART CRANE	[Signature]
15.	CHRISTOPHER Justice	MILCO	[Signature]
16.	SERGIO OSEJENA	MILCO	[Signature]
17.	Samarra Dypha	MILCO	[Signature]
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Biological Trainer: Ron Walker Signature: [Signature] Date: 4.8.13
 Cultural Trainer: _____ Signature: _____ Date: 1/1
 Paleo Trainer: _____ Signature: _____ Date: 1/1

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	VICTORIANO LUTAN	TAB Foreman/Abe/USAERC	<i>[Signature]</i>
2.	NARRY D MITCHELL	CRANE OPERATOR	<i>[Signature]</i>
3.	MARCO LOPEZ	APPRENTICE	<i>[Signature]</i>
4.	PAULINO BAILON	APPRENTICE	<i>[Signature]</i>
5.	Jamal Stanfield	Apprentice	<i>[Signature]</i>
6.	FELIPE SWAREZ	WELDER/MILCO	<i>[Signature]</i>
7.	HOWARD CASNER	PIPEFITTER/MICRO	<i>[Signature]</i>
8.	Nathan Mendoca	Milco/Ironworker	<i>[Signature]</i>
9.	GARY L. ODOM	F.H.I. PIPEFITTER	<i>[Signature]</i>
10.	Freddy DAVIS	F.H.I.	<i>[Signature]</i>
11.	BRIAN OREN	F.H.I.	<i>[Signature]</i>
12.	Alex Scott	Milco/Bio/Marker	<i>[Signature]</i>
13.	Zoel Pena-Sanchez	Milco/Tool Room	<i>[Signature]</i>
14.	Sarah Guzman	MB Professional	<i>[Signature]</i>
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Biological Trainer: *[Signature]* Signature: *[Signature]* Date: 4/9/13
 Cultural Trainer: _____ Signature: _____ Date: / /
 Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Joe Stickney	Hot Line	<i>[Signature]</i>
2.	Willard Moren	Hot Line	<i>[Signature]</i>
3.	ERIC BRUNUS	HOT LINE	<i>[Signature]</i>
4.	Armando Figueroa	Hot line	<i>[Signature]</i>
5.	Jorge Mejia	Hot Line	<i>[Signature]</i>
6.	Alex Hernandez	Milco Contractors	<i>[Signature]</i>
7.	Sheldon Werts	operator/milco	<i>[Signature]</i>
8.	Ryan Martin	BOILERMAKER/MILCO	<i>[Signature]</i>
9.	ROBERT WARREN	BM - MILCO	<i>[Signature]</i>
10.	Todd Sedoris	Milco	<i>[Signature]</i>
11.	Frank Lopez	MILCO	<i>[Signature]</i>
12.	Michael Stuck	Hot Line	<i>[Signature]</i>
13.	Alan Williams	Hot Line	<i>[Signature]</i>
14.	Brian Judd	Hotline	<i>[Signature]</i>
15.	Mike Burrow	Hotline	<i>[Signature]</i>
16.	SANTOS TOBAR	HOTLINE CAUSA	<i>[Signature]</i>
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Biological Trainer: Ron Walker Signature: *[Signature]* Date: 4/10/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

[Circled Signature]
[Circled Number 16]

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Jason Rawlings	PF APPR. University Mechanical	<i>[Signature]</i>
2.	Chadwick DIVERS	PF / MURRAY	<i>[Signature]</i>
3.	Scott GEMBERLING	PF / MURRAY	<i>[Signature]</i>
4.	JAKE DEISBECK	PF / MURRAY	<i>[Signature]</i>
5.	KEN BUTCHER	OP / BIGGE	<i>[Signature]</i>
6.	JAMES DEFLAVIN	VP MURRAY/BIOSOC	<i>[Signature]</i>
7.	CHRIS TUNE	PF / MURRAY	<i>[Signature]</i>
8.	NICK ANDRUELL	PF / MURRAY	<i>[Signature]</i>
9.	FRANK MIRANDA	PE / LAROC	<i>[Signature]</i>
10.	TOM FRAME	Mechanic/Brubaker	<i>[Signature]</i>
11.	AZAM KARIM	U Mec	<i>[Signature]</i>
12.	VICTOR VARGAS	SIW / MILCO	<i>[Signature]</i>
13.	Peter Wankund	Driver/Bigge	<i>[Signature]</i>
14.	A. DALE GRAM	OPERATOR / BIGGE	<i>[Signature]</i>
15.	Bryce Hulet	HDR / Bigge	<i>[Signature]</i>
16.	Alfred Robert Salazar	operator / Bigge	<i>[Signature]</i>
17.	Ryan Kimes	operator / Bigge	<i>[Signature]</i>
18.	TOM FISHER	operator / Bigge	<i>[Signature]</i>
19.	Danny SANDOVAL	CPW / UMAC	<i>[Signature]</i>
20.	Obroah medicina	PIE/W	<i>[Signature]</i>
21.	Tommy Goodwin	operator / Bigge	<i>[Signature]</i>
22.	Chris Pickett	Professor / University	<i>[Signature]</i>
23.	Clint Popham	University Mech	<i>[Signature]</i>
24.	JERRY MADONNA	UNIVERSITY MECH	<i>[Signature]</i>
25.	JERRY CAPRI	UNIVERSITY MEC	<i>[Signature]</i>
26.	Warren Rentrow	operator / Bigge	<i>[Signature]</i>
27.			
28.			
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30.			

Biological Trainer: Paul Walker Signature: *[Signature]* Date: 4/11/13
 Cultural Trainer: _____ Signature: _____ Date: / /
 Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

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No.	Employee Name	Title/Company	Signature
1.	Elijah Bayage	Murray	<i>Elijah Bayage</i>
2.	Jerin Barakat	MILCO Constructors	<i>Jerin Barakat</i>
3.	Alex Vincent	Murray	<i>Alex Vincent</i>
4.	Quirino Medina	Murray	<i>Quirino Medina</i>
5.	Jayson R. Denham	Murray	<i>Jayson R. Denham</i>
6.	Kurt Otten	MILCO	<i>Kurt Otten</i>
7.	Amina Hill	ServiceMaster	<i>Amina Hill</i>
8.	GREG DEYESSO	MILCO	<i>Greg Deyesso</i>
9.	Garlo Guioz	Secul Industries	<i>Garlo Guioz</i>
10.	Jose Acosta	SO-CAL-INDUSTRIES	<i>Jose Acosta</i>
11.	CAROLINA RAMIRO	INABENSA	<i>Carolina Ramiro</i>
12.	JUAN MANUEL ARIZA	INABENSA	<i>Juan Manuel Ariza</i>
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Biological Trainer: *Ron Walker* Signature: *Ron Walker* Date: 04/14/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Ronald E. Scott	MILCO	Ronald E. Scott
2.	Jesse Rodriguez	BM/milco	Jesse Rodriguez
3.	Garrett Kallas	Milco	Garrett Kallas
4.	John Adeniji	Ken Curran Elect	John Adeniji
5.	William THOMAS JR.	MIM	W. Thomas Jr.
6.	Brian Haring	SUKUT	Brian Haring
7.	Kip John	MILCO	Kip John
8.	Rodolfo Gonzalez	SUKUT	Rodolfo Gonzalez
9.	Joey Simmons	SUKUT	Joey Simmons
10.	Ed Simmons	SUKUT	Ed Simmons
11.	Ken Lukaszewski	Operator/MWE	Ken Lukaszewski
12.	Robert West	operator/MWE	Robert West
13.	BRAD COCKEN	PIPEFITTER/MILCO	Brad Cocken
14.	MARTIN CALERO VAZQUEZ	ENGINEER/ABEINSA	Martin Calero
15.	Federico Navarro	SUKUT	Federico Navarro
16.	Joseph Rodriguez	UNIVERSITY/mech	Joseph Rodriguez
17.	DANIEL HYLSO	CURRAN ELEC	Daniel Hale
18.	JAMES MORRISON	CURRAN ELEC	James Morrison
19.	Bobyr Dmytro	DISC ZTR	Bobyr Dmytro
20.	ANOV MINNALA	MILCO	Anov Minnala
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Biological Trainer: Ron Walker Signature: Ron Walker Date: 4/15/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	MVEISHA DAVIS	Metro Guard	<i>Mveisha Davis</i>
2.	Louis Boyd	UMEC	<i>Louis Boyd</i>
3.	AARON COFONE	KUWIK	<i>Aaron Cofone</i>
4.	Jimmy Elrod	Carpenter/Suiker	<i>Jimmy Elrod</i>
5.	DAVID HIRIGUCHI	LABORER/MILCO	<i>David Hiriguchi</i>
6.	Luis Diaz	Carpenter / Largo Concrete	<i>Luis Diaz</i>
7.	Ronald Barrera	pipefitter/milco	<i>Ronald Barrera</i>
8.	Leonardo Martinez	pipefitter/milco	<i>Leonardo Martinez</i>
9.	David McCreary	labor / RSH	<i>David McCreary</i>
10.	Ronnie McCreary	labor / RSH	<i>Ronnie McCreary</i>
11.	ISAAC GONZALEZ	labor RSH	<i>Isaac Gonzalez</i>
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Biological Trainer: Ron Walker Signature: *Ron Walker* Date: 4/16/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	MARTIN BAZZETT	ILU/MILCO	<i>M. Bazzett</i>
2.	Jesse DeLacruz	Union	<i>Jesse DeLacruz</i>
3.	Jeffrey Blacklock	Murray	<i>J. Blacklock</i>
4.	Paul Travis	Supervisor/HOTLINE	<i>P. Travis</i>
5.	ERREN HINDOSA	IRON WORKER	<i>Erren Hindosa</i>
6.	MARCO A. SALINAS	labor	<i>Marco A. Salinas</i>
7.	Traquis Knott	Ironworker CMC	<i>Traquis Knott</i>
8.	Todd Follick	Welder/ie mech	<i>Todd Follick</i>
9.	JOSER SALAZAR	WELDER/U.M.W.	<i>Joser Salazar</i>
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Biological Trainer: *Ron Walker* Signature: *Ron Walker* Date: 4/17/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	LOUIS P. HEIBERG.	MILCO.	<i>Louis P. Heiberg</i>
2.	TERRY K. SIMPSON	MURRAY BROTECO	<i>Terry Simpson</i>
3.	ANTHONY HELM JR	STRAIGHT LINE	<i>Anthony Helm Jr</i>
4.	BARKALOV ILLIA	ZTA	<i>Barkalov Illia</i>
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Biological Trainer: RON WALKER Signature: Ron Walker Date: 4/18/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Claudio Cota	Wireman/Custan	
2.	JEREMY UTLEY	Wireman/Custan	
3.	Miguel Bermudez Jr	Pipe fitter/VMECH	
4.	John Foote	Equip Oper.	
5.	Raul Villarruel	Ironworker/GMC	
6.	Oscar Villareal	Ironworker/Milko	
7.	Ben Mistuk	manager/Ken Curran	
8.	CARLOS TORRES	test engineer/Ken Curran	
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4/19/13

Biological Trainer: Raul Villarruel Signature: Raul Villarruel Date: 4/19/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

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Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Josiah Larsen	Fitter / Milco	Josiah Larsen
2.	Mathew Williamson	Rel/fitter / Milco	Mathew Williamson
3.	Louis Salazar	Fitter / milco	Louis Salazar
4.	JASON STEPHENSON	Fitter / milco	JASON STEPHENSON
5.	ROBERTO CADENA	Welder	Roberto Cadena
6.	CALVIN LOFTIS	Welder university	Calvin Loftis
7.	Jeremy Gradnick	Fitter university	Jeremy Gradnick
8.	RAVNEET SINGH	ELECTRICAL AND I/C	Ravneet Singh
9.	JASON CARRILLO	Fitter / milco	JASON CARRILLO
10.	IAN BUKOWSKI	Boilerwelder / milco	Ian Bukowski
11.	Robert Goins	Teamster / milco	Robert Goins
12.	Robert Fricke	Fricke const. / milco	Robert Fricke
13.	Jose Esparza	fitter / milco	Jose Esparza
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Biological Trainer: Row Walker Signature: Row Walker Date: 4 / 22 / 13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	James Walls	Labor / Puso Robles Tank	<i>[Signature]</i>
2.	KERS REX	COOPA / ARB	<i>[Signature]</i>
3.	Mahmoud Jafarian	Laborer / Murray Co	<i>[Signature]</i>
4.	Thomas G. Bryant	PM	<i>[Signature]</i>
5.	Jimmy Rodriguez	Teamster / Milko	<i>[Signature]</i>
6.	TIM DRAPER	SAFETY / ARB, INC	<i>[Signature]</i>
7.	MIKE KRIEGER	Ironworker SUPER / ARB INC	<i>[Signature]</i>
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Biological Trainer: Ron Walker Signature: Ron Walker Date: 4/23/13

Cultural Trainer: _____ Signature: _____ Date: ___/___/___

Paleo Trainer: _____ Signature: _____ Date: ___/___/___

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Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Harvey Peoples	MILCO	<i>[Signature]</i>
2.	JEFF DASH	PREMIER TEL	<i>[Signature]</i>
3.	SAL MARTINEZ	STEIN/ILU	<i>[Signature]</i>
4.	FRANK MARTINEZ	STEIN & CO.	<i>[Signature]</i>
5.	Bergid Sanchez	IRONWORKER CMC	<i>[Signature]</i>
6.	ANDREW CLIFFORD	MILCO	<i>[Signature]</i>
7.	JEFFREY FINLEY	SPX/EE MORANO	<i>[Signature]</i>
8.	John Evans	Maxim Crane	<i>[Signature]</i>
9.	PAT ZILLNER	UMEC	<i>[Signature]</i>
10.	DAVID ARREDONDO	B.E.C.	<i>[Signature]</i>
11.	Billy UASQUEZ	Bec	<i>[Signature]</i>
12.	Bob Foster	Bec	<i>[Signature]</i>
13.	Brandon O'Nette	Streight, Inc	<i>[Signature]</i>
14.	VITE ARAGON	MILCO	<i>[Signature]</i>
15.	Larry Myer, Jr.	UMCC	<i>[Signature]</i>
16.	Jacob Irwin	Milco	<i>[Signature]</i>
17.	Chris Fickett	Milco	<i>[Signature]</i>
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Biological Trainer: Row Walker Signature: *[Signature]* Date: 8/12/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Randy mercer	CRANE RENTAL	<i>Randy Mercer</i>
2.	Cousins - Meryte	Crane Rental	<i>[Signature]</i>
3.	ARNDT to Ruc 294.	Rigger	<i>[Signature]</i>
4.	EVAN REIS	Milco P.F	<i>[Signature]</i>
5.	JORGE BENITEZ	STRAIGHT LINE CONCS.	<i>[Signature]</i>
6.	RW TAYLOR	QA/QC MGR	<i>[Signature]</i>
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Biological Trainer: *Russ Walker* Signature: *Russ Walker* Date: 4/25/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	ERIK MILLER	milco	<i>Erik Miller</i>
2.	WAYNE MITCHELL	MILCO	<i>Wayne Mitchell</i>
3.	FRANKIE BEESLEY	Hot Line Co	<i>Frankie Beesley</i>
4.	FABIAN MOLINARI	CMC	<i>Fabian Molinari</i>
5.	DAVID ENLATES	Hottion	<i>David Enlates</i>
6.	KEITH T. HOYD	Milco	<i>Keith T. Hoyd</i>
7.	DAVID P. COX	milco	<i>David P. Cox</i>
8.	ROBERT MANNINGER	milco	<i>Robert Manninger</i>
9.	JAN SMITH	MILCO	<i>Jan Smith</i>
10.	ARTEMIO ALCANTAR	MILCO	<i>Artemio Alcantar</i>
11.	SUAN M. AGUIRRE	MILCO	<i>Suan M. Aguirre</i>
12.	RICHARD LUCHA	MILCO	<i>Richard Lucha</i>
13.	ERIK SANTOS	MILCO	<i>Erik Santos</i>
14.	NATHAN WELLS	UNIVERSITY MECH	<i>Nathan Wells</i>
15.	JACOB DEISBECK	UNIVERSITY MECH	<i>Jacob Deisbeck</i>
16.	MAURICE POWELL	Metro Guard	<i>Maurice Powell</i>
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Biological Trainer: RON WALKER Signature: *Ron Walker* Date: 4/26/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	Matt Whisnand	ARB	Matt Whisnand
2.	Adam Sullivan	ARB	Adam Sullivan
3.	DAVID Hernandez	STRAIGHT LINE	David Hernandez
4.	Mike Atkinson	Milco CONSTRUCTORS	Mike Atkinson
5.	KYLE ANDERSON	KEN CORRAN ELEC.	Kyle Anderson
6.	STEVEN CROSBY	KEN CORRAN ELEC.	Steven Crosby
7.	George Claver III	Milco	George Claver III
8.	Clarence Descherville	Mountain Power	Clarence Descherville
9.	Craig Gorge	Hotline	Craig Gorge
10.	LARRY Smith	CMC	Larry Smith
11.	SEVGIO MARTINEZ	CMC	Sevgio Martinez
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Biological Trainer: Paul Walker Signature: Paul Walker Date: 4/29/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

4/29/13

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Certification of Completion Worker Environmental Awareness Program Mojave Solar Project (09-AFC-5)

This is to acknowledge these individuals have completed a mandatory California Energy Commission-approved Worker Environmental Awareness Program (WEAP). The WEAP includes pertinent information on biological, cultural, and paleontological resources for all personnel (that is, construction supervisors, crews, and plant operators) working on site or at related facilities. By signing below, the participant indicates that he/she understands and shall abide by the guidelines set forth in the program materials. Include this completed form in the Monthly Compliance Report.

No.	Employee Name	Title/Company	Signature
1.	HENRY SANCHEZ	Molco	<i>[Signature]</i>
2.	Martin Pombo	ASBENSO	<i>[Signature]</i>
3.	Jerry A Walker	Straightline Cons.	<i>[Signature]</i>
4.	Jimmy Cannon	MILCO	<i>[Signature]</i>
5.	Patrick Wood	Butera/Munafa	<i>[Signature]</i>
6.	Gildardo Garcia	Lav 60	<i>[Signature]</i>
7.	ALEX RUELAS JR	CMC	<i>[Signature]</i>
8.	Frank Topich	CMC	<i>[Signature]</i>
9.	Todd Marchese	CMC	<i>[Signature]</i>
10.	Jason Pasalik	Hotline	<i>[Signature]</i>
11.	RAY MARQUEZ	CMC	<i>[Signature]</i>
12.	WILLIAM SCOTT HITT	HOTLINE	<i>[Signature]</i>
13.	LARRY R SMITH	Hotline	<i>[Signature]</i>
14.	JESSE BROOKS	Hotline	<i>[Signature]</i>
15.	Daryl Vienna	Hotline/GM	<i>[Signature]</i>
16.	WERNER MALDONADO	SERVICE MASTER CLEAN	<i>[Signature]</i>
17.	REBECCA CHAIRES PARRAS	SERVICE MASTER CLEAN	<i>[Signature]</i>
18.	Stephen Bird	MILCO	<i>[Signature]</i>
19.	JOSE ESTRADA	MILCO	<i>[Signature]</i>
20.	Isabel Longhurst	MILCO	<i>[Signature]</i>
21.	Jorge Uribe	Hot Line	<i>[Signature]</i>
22.	Demetris Tate	METRO guard	<i>[Signature]</i>
23.	Fernando Amador	Molco	<i>[Signature]</i>
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Biological Trainer: Ray Walker Signature: *[Signature]* Date: 4/30/13

Cultural Trainer: _____ Signature: _____ Date: / /

Paleo Trainer: _____ Signature: _____ Date: / /

Attachment 4
Electronic Data Collection:
Weather Data, Activity Log for Biological
Compliance Monitoring, General Biological
Monitoring Log, Wildlife Injury Observations, and Raven Observations

Electronic Data Collected at Mojave Solar for 4/1/2013 through 4/30/2013 (no datasheets for this data)

April 2013 Weather Data

Date	Project	Survey Type	Specific Location	Rainfall?	Start Time	Start Temp (°F)	Start % Cloud Cover	Midday Time	Midday Temp (°F)	Midday % Cloud Cover	End Time	End Temp (°F)	End % Cloud Cover
4/1/2013	Mojave Solar	Compliance Monitoring	Beta	No	6:31 AM	49	15	12:36 PM	62	5	3:05 PM	71	2
4/2/2013	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	50	25	12:04 PM	68	25	4:04 PM	71	25
4/3/2013	Mojave Solar	Compliance Monitoring	Alpha East	No	7:05 AM	54	0	12:08 PM	71	0	4:00 PM	78	25
4/4/2013	Mojave Solar	Compliance Monitoring	Alpha East	No	7:09 AM	52	25	12:13 PM	78	25	4:13 PM	81	50
4/5/2013	Mojave Solar	Compliance Monitoring	Alpha East	No	7:13 AM	58	10	12:06 PM	70	15	4:17 PM	81	25
4/8/2013	Mojave Solar	Compliance Monitoring	Beta	No	6:31 AM	53	15	12:00 PM	73	10	4:12 PM	80	10
4/8/2013	Mojave Solar	Compliance Monitoring	Beta	No	12:57 PM	56	0	12:29 PM	56	0	2:49 PM	65	0
4/9/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	7:20 AM	49	25	12:00 PM	68	30	5:27 PM	73	20
4/9/2013	Mojave Solar	Compliance Monitoring	Beta	No	7:25 AM	56	30	12:00 PM	68	30	5:27 PM	73	20
4/10/2013	Mojave Solar	Compliance Monitoring	Alpha East	No	7:28 AM	50	0	12:00 PM	78	0	4:30 PM	81	0
4/11/2013	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	51	95	12:00 PM	84	80	4:23 PM	90	50
4/12/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	6:45 AM	55	0	12:00 PM	79	0	3:13 PM	83	0
4/15/2013	Mojave Solar	Compliance Monitoring	Beta	No	6:33 AM	56	1	12:08 AM	68	0	3:09 PM	70	0
4/16/2013	Mojave Solar	Compliance Monitoring	Beta	No	7:33 AM	47	50	12:37 PM	65	25	4:38 PM	64	15
4/17/2013	Mojave Solar	Compliance Monitoring	Beta	No	7:38 AM	44	15	12:40 PM	55	25	4:00 PM	62	0
4/18/2013	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	50	0	1:43 PM	68	5	3:43 PM	70	5
4/19/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	6:50 AM	54	5	12:00 PM	70	10	3:00 PM	75	50

Date	Project	Survey Type	Specific Location	Rainfall?	Start Time	Start Temp (°F)	Start % Cloud Cover	Midday Time	Midday Temp (°F)	Midday % Cloud Cover	End Time	End Temp (°F)	End % Cloud Cover
4/22/2013	Mojave Solar	Compliance Monitoring	Beta	No	6:39 AM	64	5	12:16 PM	85	0	3:17 PM	89	0
4/23/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	7:15 AM	48	0	12:24 PM	70	5	4:04 PM	85	10
4/24/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	7:25 AM	55	25	11:28 AM	77	25	4:00 PM	85	25
4/25/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	7:29 AM	58	0	12:02 PM	75	0	3:33 PM	87	0
4/29/2013	Mojave Solar	Compliance Monitoring	Beta	No	6:28 AM	60	0	12:08 AM	83	0	3:09 PM	95	0
4/29/2013	Mojave Solar	Compliance Monitoring	Alpha West	No	7:56 AM	60	0	12:08 PM	78	5	6:00 PM	83	0
4/30/2013	Mojave Solar	Compliance Monitoring	Beta	No	7:31 AM	75	0	12:44 PM	86	0	3:44 PM	91	0

April 2013 Activity Log for Biological Compliance Monitoring

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
4/1/2013	Mojave Solar	7:43:08 AM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Drive Lockhart Road looking for test crew for well not on site.
4/1/2013	Mojave Solar	8:23:17 AM	Dave Charlton	Ron Walker	Beta	Wildlife Survey	Acceptable	Completed desert tortoise survey on east side of Beta for fence crew
4/1/2013	Mojave Solar	9:12:01 AM	Dave Charlton	Ron Walker	Beta	DT Fencing	Acceptable	Checked on beta well test site no crew there yet.
4/1/2013	Mojave Solar	10:59:04 AM	Dave Charlton	Ron Walker	Beta	DT Fencing	Acceptable	Observe 2 Alcorn fence crews working in alpha west stringing barbed wire. Talked with foreman no digging today.
4/1/2013	Mojave Solar	1:08:37 PM	Dave Charlton	Ron Walker	Beta	Other	Acceptable	Monitored the installation of pipe for well test. Set pipe in ditch with forklift. Fused pipe in road slid pipe through hole in chain-link fence and DT fence.
4/1/2013	Mojave Solar	2:29:07 PM	Dave Charlton	Ron Walker	Beta	Other	Acceptable	Completed DT fence repaired, pipe fused and soil ramps completed
4/2/2013	Mojave Solar	12:03:11 PM	Rob Conohan	Ron Walker	Alpha East	Cut/fill	Acceptable	Cultural monitors present
4/3/2013	Mojave Solar	12:06:46 PM	Rob Conohan	Ron Walker	Alpha East	Cut/fill	Acceptable	Monitored trenching activities
4/4/2013	Mojave Solar	12:11:11 PM	Rob Conohan	Ron Walker	Alpha East	Cut/fill	Acceptable	Monitored cut/fill of drainage basins in alpha east
4/5/2013	Mojave Solar	12:14:53 PM	Rob Conohan	Ron Walker	Alpha East	Cut/fill	Acceptable	Monitored cut/fill of drainage basins in alpha east
4/8/2013	Mojave Solar	6:36:00 AM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Drove Lockhart Road to beta well pump test site observed water on lakebed due to weekend 24hr test. No problems. Drove and walked beta fence until 8:00. Weeds observed in places. Met with trey.
4/8/2013	Mojave Solar	9:35:55 AM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Drove road didn't find injured raven from last week. Observed ground squirrel and starling pairs. Walking NE corner of beta for fence check, no issues.
4/8/2013	Mojave Solar	12:01:11 PM	Dave Charlton	Ron Walker	Alpha East	Wildlife Survey	Acceptable	Conduct weed and evaporation pond survey no problems. Found staging area for many subcontractor companies.
4/8/2013	Mojave Solar	12:58:25 PM	Dave Charlton	Ron Walker	Alpha West	Other	Acceptable	Weed survey. Weeds in troughs between solar arrays. Red stem filaree present in almost all locations along with Salsola
4/8/2013	Mojave Solar	2:38:07 PM	Dave Charlton	Ron Walker	Alpha West	Fence Installation	Acceptable	Drive alpha west fence crew no longer working out there. Quit due to high winds.
4/9/2013	Mojave Solar	3:01:56 PM	Ron Walker	Dave Charlton	Alpha East	Excavation	Acceptable	Excavation of evaporation pond in alpha east, no issues

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
4/9/2013	Mojave Solar	9:17:58 PM	Ron Walker	Dave Charlton	Alpha West	Excavation	Acceptable	Remediation pond excavation in alpha east, no issues, previously disturbed area
4/10/2013	Mojave Solar	4:41:04 PM	Ron Walker	Dave Charlton	Alpha West	Excavation	Acceptable	Excavation of evaporation ponds in alpha east, no issues
4/11/2013	Mojave Solar	4:33:43 PM	Ron Walker	Dave Charlton	Alpha West	Excavation	Acceptable	Excavation for pipes in evaporation ponds in alpha east
4/12/2013	Mojave Solar	3:15:33 PM	Ron Walker	Dave Charlton	Alpha East	Excavation	Acceptable	Evaporation pond excavation in Alpha east, no issues
4/15/2013	Mojave Solar	8:45:17 AM	Dave Charlton	Ron Walker	Beta	DT Fencing	Acceptable	Drive western, southern and eastern boundary fence. Weeds in SW corner. Trash in SW alpha west and South east corners after high winds, advised environmental staff.
4/15/2013	Mojave Solar	11:37:37 AM	Dave Charlton	Ron Walker	Beta	DT Fencing	Acceptable	Fence check on eastern and western boundaries, no issues.
4/15/2013	Mojave Solar	12:41:56 PM	Dave Charlton	Ron Walker	Beta	Other	Acceptable	Observed porta-potty blown over, advised client of situation.
4/15/2013	Mojave Solar	3:01:49 PM	Dave Charlton	Ron Walker	Beta	Wildlife Survey	Acceptable	Waited at several sites along boundary areas, no ravens observed.
4/16/2013	Mojave Solar	12:36:23 PM	Rob Conohan	Ron Walker	Beta	Excavation	Acceptable	Generator footing excavation, no issues
4/17/2013	Mojave Solar	12:39:45 PM	Rob Conohan	Ron Walker	Beta	Excavation	Acceptable	Generator excavation, no issues
4/18/2013	Mojave Solar	12:42:37 PM	Rob Conohan	Ron Walker	Beta	Excavation	Acceptable	Trenching activities in Alpha East
4/19/2013	Mojave Solar	2:40:27 PM	Ron Walker	-	Alpha East	Excavation	Acceptable	Excavation of HTF pipe line trench across Harper lake Road
4/22/2013	Mojave Solar	9:41:05 AM	Dave Charlton	Ron Walker	Beta	DT Fencing	Acceptable	Drive and walk perimeter fence observe weeds and trash from large wind storm. They have not begun attaching final DT fence to chain link perimeter fence.
4/22/2013	Mojave Solar	10:14:58 AM	Dave Charlton	Ron Walker	Alpha West	DT Fencing	Acceptable	Drove portion of boundary fence. Access restricted by construction, no problem getting around, no issues.
4/22/2013	Mojave Solar	11:27:07 AM	Dave Charlton	Ron Walker	Beta	Other	Acceptable	In Beta weeds removed, there was an uncovered pipe and since has been removed, no problems observed
4/22/2013	Mojave Solar	12:25:23 PM	Dave Charlton	Ron Walker	Alpha West	Road/Fence Patrol	Acceptable	Drove perimeter road no problems, no issues observed.
4/22/2013	Mojave Solar	2:18:26 PM	Dave Charlton	Ron Walker	Alpha East	Road/Fence Patrol	Acceptable	Check areas for weed problems, none detected.
4/22/2013	Mojave Solar	2:19:52 PM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Weeds on west side of Beta going to seed. New weeds coming up on south side of Beta.

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
4/22/2013	Mojave Solar	3:12:19 PM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Drove Lockhart Road, no DT observed.
4/23/2013	Mojave Solar	9:23:00 AM	Rob Conohan	Ron Walker	Alpha West	Excavation	Acceptable	Monitored excavation of Harper Lake Road tunnel for HTF pipe installation
4/24/2013	Mojave Solar	12:26:18 PM	Rob Conohan	Ron Walker	Alpha West	Excavation	Acceptable	Monitored excavation activities on Harper Lake Road.
4/25/2013	Mojave Solar	12:31:25 PM	Rob Conohan	Ron Walker	Alpha West	Excavation	Acceptable	Monitored Harper Lake Road excavation for HTF pipe
4/29/2013	Mojave Solar	7:59:57 AM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Drive beta fence no desert tortoise observed.
4/29/2013	Mojave Solar	9:19:00 AM	Dave Charlton	Ron Walker	Alpha West	DT Fencing	Acceptable	Observe 2 crews loosening DT fence poles by lifting them with fork lift.
4/29/2013	Mojave Solar	11:53:57 AM	Dave Charlton	Ron Walker	Alpha West	Road/Fence Patrol	Acceptable	Drove facility no problems observed.
4/29/2013	Mojave Solar	11:54:57 AM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Completed fence survey. Weeds the same, minor weed removal occurring by contractor. Crew removing sand from fiber rolls on northeast corner of beta.
4/29/2013	Mojave Solar	2:23:11 PM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Drive Lockhart Road, no DT observed
4/29/2013	Mojave Solar	3:02:43 PM	Dave Charlton	Ron Walker	Beta	Road/Fence Patrol	Acceptable	Receive call that dead snake on Lockhart Road, talked with security who reported it for location, no snake found, no ravens hanging out. Walked DT fence lines
4/30/2013	Mojave Solar	2:43:31 PM	Rob Conohan	Ron Walker	Beta	Excavation	Acceptable	Monitored trenching in Beta, no issues

April 2013 General Biological Monitoring Log. Yes or No Signifies Compliance with Condition of Certification.

Date	Biological Monitor	Additional Biomonitor	Specific Location	CEC BIO 7-1. Disturbance Area Limited?	CEC BIO 7-2 and 7-3. Road and traffic impacts minimized?	CEC BIO 11-1A. Tortoise exclusion fence intact?	CEC BIO 7-5. Were impacts of transmission and pipeline alignments; roads and staging area impacts minimized?	CEC BIO 7-4. Was a monitor present during construction?	CEC BIO-8. Avoidance and minimization of impacts to nesting birds?
4/1/2013	Dave Charlton	Ron Walker	Alpha East	Yes	No	Yes	Yes	Yes	Yes
4/2/2013	Rob Conohan	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/3/2013	Rob Conohan	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/4/2013	Rob Conohan	Ron Walker	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/5/2013	Rob Conohan	Ron Walker	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/8/2013	Dave Charlton	Ron Walker	Alpha East	Yes	No	Yes	Yes	Yes	Yes
4/9/2013	Ron Walker	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/9/2013	Ron Walker	Dave Charlton	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/10/2013	Ron Walker	Dave Charlton	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/11/2013	Ron Walker	Dave Charlton	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/12/2013	Ron Walker	Dave Charlton	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/15/2013	Dave Charlton	Ron Walker	Alpha East	Yes	Yes	Yes	YES	Yes	Yes
4/16/2013	Rob Conohan	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/17/2013	Rob Conohan	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/18/2013	Rob Conohan	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/19/2013	Ron Walker	-	Alpha East	Yes	Yes	Yes	Yes	Yes	Yes
4/22/2013	Dave Charlton	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes
4/23/2013	Rob Conohan	Ron Walker	Alpha West	Yes	Yes	Yes	Yes	Yes	Yes
4/24/2013	Rob Conohan	Ron Walker	Alpha West	Yes	Yes	Yes	Yes	Yes	Yes
4/25/2013	Rob Conohan	Ron Walker	Alpha West	Yes	Yes	Yes	Yes	Yes	Yes
4/29/2013	Dave Charlton	Ron Walker	Beta	Yes	Yes	Yes	Yes	No	Yes
4/30/2013	Rob Conohan	Ron Walker	Beta	Yes	Yes	Yes	Yes	Yes	Yes

Date	Biological Monitor	CEC BIO 7-7. Were lighting impacts minimized?	CEC BIO 7-8. Were vehicle impacts to tortoise avoided? Vehicle checks conducted?	CEC BIO 7-9 and 7-10. Wildlife pitfalls and entrapment avoided?	CEC BIO 7-8. Avoid vehicle impacts to tortoise by patrol of Harper Lake Road?	CEC BIO 7-6. Avoid use of toxic substances?	CEC BIO 7-12. Minimize standing water?	CEC BIO 7-11. Report wildlife injury and mortality?	CEC BIO 7-13. Minimize spills of hazardous materials?
4/1/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
4/2/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/3/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/4/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/5/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/8/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/9/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/9/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/10/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/11/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/12/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/15/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/16/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/17/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/18/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/19/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/22/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/23/2013	Rob Conohan	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/24/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/25/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/29/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4/30/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Date	Biological Monitor	CEC BIO 7-14. Worker Guidelines - no trash dumping?	CEC BIO 7-14. Worker guidelines - no pets, firearms, weapons and wildlife not fed?	CEC BIO 7-15. Spread of noxious weeds avoided?	CEC BIO 7-16. Erosion control measures implemented?	CEC BIO 7 -16. Ground disturbing activities monitored prior to mobilization?	Notes
4/1/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	Standing water at alpha east water tank in the morning, advised contractor, water dispersed. Cars speeding on Harper Lake Road, continuous problem
4/2/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/3/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/4/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/5/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	Cars speeding on Harper Lake Road; safety officer claims there is no solution.
4/8/2013	Dave Charlton	Yes	Yes	No	Yes	Yes	Work vehicles going too fast. Conducted weed survey weeds along boundary fence, Lockhart Road and alpha west. Weeds not a problem last week. Provided map of weed locations to Abengoa.
4/9/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Observed excavation of evaporation ponds in alpha east and fence crew on eastern boundary of Beta
4/9/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Monitored fence install in beta then excavation in alpha east remediation pond in alpha east
4/10/2013	Ron Walker	Yes	Yes	No	Yes	Yes	Invasive weeds becoming more prevalent on the project site, advised client
4/11/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	Compliance monitoring throughout site
4/12/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	FENCE CHECK
4/15/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	High winds canceled most work. Trenching near northern central boundary. Beta evaporation pond also active with grading
4/16/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/17/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/18/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/19/2013	Ron Walker	Yes	Yes	Yes	Yes	Yes	FENCE CHECK, conducted compliance monitoring throughout site, Harper Lake Road DT check
4/22/2013	Dave Charlton	Yes	Yes	Yes	Yes	Yes	Very dusty and congested in morning as roads closed.
4/23/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/24/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-

Date	Biological Monitor	CEC BIO 7-14. Worker Guidelines - no trash dumping?	CEC BIO 7-14. Worker guidelines - no pets, firearms, weapons and wildlife not fed?	CEC BIO 7-15. Spread of noxious weeds avoided?	CEC BIO 7-16. Erosion control measures implemented?	CEC BIO 7 -16. Ground disturbing activities monitored prior to mobilization?	Notes
4/25/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-
4/29/2013	Dave Charlton	Yes	Yes	Yes	No	Yes	Weeds present in many areas, advised client, buried silt fence being fixed, was covered with wind-blown sand
4/30/2013	Rob Conohan	Yes	Yes	Yes	Yes	Yes	-

April 2013 Raven Observations

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/1/2013 7:49:58 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	5	Flying	No	Yes	Yes	Observe 1 to 2 ravens overflying site.	-	-	-	-
4/1/2013 9:13:09 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	6	Flying	No	Yes	Yes	Ravens flying near assembly building. Land on new barb wire on boundary fence.	-	-	-	-
4/1/2013 1:11:49 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	6	Flying	No	Yes	Yes	1-6 ravens observed flying over whole site all day. Perching on fences occasionally.	-	-	-	-
4/2/2013 12:02:20 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	12	Soaring	No	Yes	Yes	Birds observed over adjacent solar facility	-	-	-	-
4/3/2013 12:08:02 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	4	Flying	No	Yes	Yes	-	-	-	-	-
4/4/2013 12:12:17 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	8	Flying	No	Yes	Yes	Birds seen flying over alpha east	-	-	-	-
4/5/2013 12:16:01 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	2	Perched	No	Yes	Yes	On wind fence near TAB.	-	-	-	-
4/8/2013 6:42:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Flying	No	Yes	Yes	1 raven flying east of assembly building. 1 raven on ground at se corner. 1 raven flying south on south boundry at 7:30.	-	-	-	-
4/8/2013 9:33:59 AM	Mojave Solar	Dave Charlton	Ron Walker	Alpha West	2	Ground	No	Yes	Yes	1 raven on ground in se corner. 1 raven flying on north side.	-	-	-	-
4/8/2013 12:20:54 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Flying	No	Yes	Yes	Raven flying southeast south of boundary fence near southeastern corner.	-	-	-	-
4/8/2013 1:24:07 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	2 ravens flying southeast of Lockhart Road.	-	-	-	-
4/9/2013 3:01:30 PM	Mojave Solar	Ron Walker	Ron Walker	Alpha West	4	Flying	No	Yes	Yes	-	-	-	-	-

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/9/2013 9:16:41 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	4	Flying	No	Yes	Yes	-	-	-	-	-
4/10/2013 4:40:35 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	3	Flying Foraging	No	Yes	Yes	-	-	-	-	-
4/11/2013 4:33:20 PM	Mojave Solar	Ron Walker	Dave Charlton	Beta	2	Flying	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:13:58 PM	Mojave Solar	Ron Walker	Dave Charlton	Beta	7	Perching Flying	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:14:30 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	2	Ground	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:14:48 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha East	2	Flying	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:15:13 PM	Mojave Solar	Ron Walker	Dave Charlton	Beta	8	Flying	No	Yes	Yes	-	-	-	-	-
4/15/2013 8:49:08 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	3	Flying	No	Yes	Yes	Ravens observed west of assembly building. One also observed in NE corner.	-	-	-	-
4/15/2013 11:34:45 AM	Mojave Solar	Dave Charlton	Ron Walker	Alpha West	2	Flying	No	Yes	Yes	Flying south at north end of channel on Hoffman rd.	-	-	-	-
4/19/2013 2:39:36 PM	Mojave Solar	Ron Walker	-	Alpha West	3	Flying	No	Yes	Yes	-	-	-	-	-
4/22/2013 6:43:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	5	Flying	No	Yes	Yes	5 raven flying from assembly building to offsite to the west.	-	-	-	-
4/22/2013 8:44:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Flying	No	Yes	Yes	Raven in NE corner of Beta flying east. Calling.	-	-	-	-
4/22/2013 10:25:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Perching	No	Yes	Yes	Calling on wire Lockhart rd.	-	-	-	-
4/22/2013 2:06:40 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	2 ravens flying northeast	-	-	-	-
4/29/2013 9:51:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	2 ravens seen near assembly building. One perched on pole.	-	-	-	-

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/29/2013 11:49:50 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	1 perched on fence. Later observed 6 at same location, near Assembly building	-	-	-	-
4/30/2013 2:44:16 PM	Mojave Solar	Rob Conohan	Ron Walker	Beta	8	Flying	No	Yes	Yes	-	-	-	-	-

April 2013 Non-disturbance Buffer Data

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Sensitive species for which buffer is required	GPS Identification Code	Erosion control fencing in place?	Is the sensitive species for which buffer is required inside the buffer?	Is the sensitive species for which buffer is required outside the buffer?	Is the current buffer/fencing sufficient to avoid the sensitive resource?	Is adaptive management required to avoid the sensitive resource?	Is all stockpiling located away from non-disturbance buffer areas?	Notes
4/9/2013 2:59:12 PM	Mojave Solar	Ron Walker	Ron Walker	Alpha West	Kit Fox	004	Yes	No	No	Yes	No	Yes	Last photos of one individual kit fox on 3/21/2013, no photos since then.
4/9/2013 9:14:25 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	Kit Fox	004	Yes	No	No	Yes	No	Yes	Last photographs of kit fox on 3/21/2013
4/10/2013 4:38:02 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	Kit Fox	004	Yes	No	No	Yes	No	Yes	No kit fox seen since 3/21/2013
4/11/2013 4:30:43 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	Kit Fox	004	Yes	No	No	Yes	No	Yes	No kit fox since 3/21
4/12/2013 3:11:21 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	Kit Fox	004	Yes	No	No	Yes	No	Yes	Took down ESA signage and flagging, no evidence of kit fox for 21 days

April 2013 Wildlife Injury Observations

Date/Time	Biological Monitor	Additional Biomonitor	Specific Location	Species Type	Species Common Name	Condition of Wildlife	Possible Cause of Injury/Death	If dead, how was the animal disposed?	If alive, was the animal relocated outside of harm's way?	Comments	GPS Easting	GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/1/2013 7:02:00 AM	Ron Walker	Ron Walker	Alpha East	Bird	Common Raven	Alive	Raven could have flown into water tower in high winds. Bird taken off site and placed in a group of trees.	-	Yes	Raven resting comfortably after 1 hour, left bird there.	-	-	-	-
4/29/2013 8:04:00 AM	Dave Charlton	Ron Walker	Beta	Bat	Little Brown Bat	Alive	Found bat sleeping under pile of metal parts, moved offsite to a group of Tamarisk trees.	-	Yes	Bat unharmed , no injuries	-	-	-	-
4/29/2013 10:47:00 AM	Dave Charlton	Ron Walker	Alpha East	Snake	Coachwhip	Alive	Tractor ran over snake and hind end was injured.	-	Yes	Unknown whether animal will survive injury.	-	-	-	-

Attachment 5
Wildlife Species Detected during
April Surveys and Monitoring

April 2013 Wildlife Species Observations

Common Name	Scientific Name	Order	Family	Federal Status (Endangered/Threatened)	California Status (Endangered/Threatened)	California Native Plant Society Status (Applies to Plant Species Only)
Reptiles & Amphibians						
Long-Nosed Leopard Lizard	<i>Gambelia wislizenii</i>	Squamata	Crotaphytidae	none	none	N/A
Desert Spiny Lizard	<i>Sceloporus magister</i>	Squamata	Phrynosomatidae	none	none	N/A
Avian						
Turkey Vulture	<i>Cathartes aura</i>	Accipitriformes	Cathartidae	none	none	N/A
Eurasian Collared-Dove	<i>Streptopelia decaocto</i>	Columbiformes	Columbidae	none	none	N/A
Mourning Dove	<i>Zenaida macroura</i>	Columbiformes	Columbidae	none	none	N/A
California Quail	<i>Callipepla californica</i>	Galliformes	Odontophoridae	none	none	N/A
Sage Sparrow	<i>Atemisospiza belli</i>	Passeriformes	Emberizidae	none	none	N/A
Western Meadowlark	<i>Sturnella neglecta</i>	Passeriformes	Icteridae	none	none	N/A
Northern Mockingbird	<i>Mimus polyglottos</i>	Passeriformes	Mimidae	none	none	N/A
Say's Phoebe	<i>Sayornis saya</i>	Passeriformes	Tyrannidae	none	none	N/A
Mammals						
Black-Tailed Jackrabbit	<i>Lepus californicus</i>	Lagomorpha	Leporidae	none	none	N/A
White-Tailed Antelope Squirrel	<i>Ammospermophilus leucurus</i>	Rodentia	Sciuridae	none	none	N/A

Attachment 6
Desert Tortoise Clearance Survey Forms
April

Attachment 7
Raven Point Count Data Forms

Attachment 8
Raven Point Count April Report

**Mojave Solar Project
Monthly Raven Point Count Surveys
San Bernardino County, California**



**Monthly Compliance Report
April 2013 Reporting Period**

Prepared for:

Mojave Solar LLC
13911 Park Avenue, Suite 206
Victorville, California 92392

Prepared by:

AECOM
1420 Kettner Boulevard, Suite 500
San Diego, California 92101
(619) 233-1454

May 2013

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Introduction

This letter report documents the results of the raven point counts that are occurring biweekly (i.e., once every 2 weeks) at Mojave Solar Project (MSP). In accordance with California Energy Commission (CEC) Condition of Certification (COC) BIO-18; Common Raven Monitoring, Management, and Control, the Project owner shall implement measures to manage their construction site and related facilities in a manner to control raven populations and to mitigate cumulative and indirect impacts to desert tortoise (DT) associated with regional increases in raven occurrences and activities. To comply with COC BIO-18, the Project owner shall design and implement a Common Raven Monitoring, Management, and Control Plan (Raven Plan). The Raven Plan was approved by CEC on March 26, 2012. The Raven Plan requires that the Project owner conduct biweekly raven point counts at preselected viewing areas and prepare a monthly report for submission to the CEC, U.S. Fish and Wildlife Service, and California Department of Fish and Wildlife (CDFW) during the construction phase of the Project.

Summary of MSP Monitoring Activities

Activities during April included WEAP trainings, DT fence maintenance and weekly inspections, DT surveys, raven point counts, kit fox monitoring, and daily wildlife patrol along Harper Lake Road and Lockhart Road. In addition, biological compliance monitoring for construction activities occurred on a daily basis throughout April. Biological compliance monitoring was conducted by the Project's approved Biological Monitors (BMs) and Designated Biologist (DB). The MSP BMs conduct the raven point count surveys biweekly.

Methodology

The BM will be trained by the DB to conduct raven point count surveys in the Project area at biweekly intervals. These surveys will include 10-minute stationary point counts at specific locations around Project features (Attachment 1; map). Ravens observed within an approximate 500-foot radius will be counted and the date, time, location, habitat, number of individuals, location of potential and occupied nest sites, and actions taken will also be recorded. Perching sites will be identified and recorded, and actions taken to discourage future use where the location may enhance raven access to subsidies, facilitate raven nesting, or increase DT predation. Any nesting locations will be documented and uninhabited nests will be removed pursuant to methods outlined in the Raven Plan.

MSP will specifically focus survey efforts on the following Project features likely to attract ravens:

- Evaporation ponds,
- Waste disposal areas,
- Built structures,
- Equipment staging and storage areas,
- Locations where water will be applied to control dust and erosion,
- Potential nest sites, and
- Areas where surface and soil disturbances have occurred.

As part of ongoing raven monitoring, problem areas that facilitate raven activity could be identified. When a problem area (i.e., nesting site, continued use of specific perching areas) requiring management action is identified, surveys will be increased to weekly intervals as needed to sufficiently identify and resolve the problem. During monitoring of the Project area, when and how ravens are hazed and where problem areas occur will be recorded. MSP BMs will take note of the general activity of the ravens (i.e., flying, perching, nesting, and foraging) as well as the general location of the observed ravens. This information will be provided in the monthly Compliance Report for Biological Resources.

Common Raven Monitoring, Management, and Control, BIO-18 (April 2013 Monthly Compliance Report)

During April, per BIO-18, the number and activity of ravens on-site were documented on electronic data logs during daily compliance monitoring. On 15 days in April, 107 ravens were sighted within the Project’s boundaries, although individuals could have been counted multiple times, as it is not possible to distinguish individuals. Findings are summarized in Table 1 and in Attachment 2.

**Table 1
Raven Observations during April Biological Monitoring Activities**

Date	Location	Number of Ravens Observed	Activity Observed
04/01/2013	Beta	17	Flying
04/02/2013	Alpha West	12	Flying, soaring
04/03/2013	Alpha West	4	Foraging, perched
04/04/2013	Alpha West	8	Flying
04/05/2013	Alpha West	2	Perched
04/08/2013	Alpha West and Beta	6	Flying, foraging
04/09/2013	Alpha West	8	Flying
04/10/2013	Alpha West	3	Flying
04/11/2013	Beta	2	Flying
04/12/2013	Beta, Alpha East, and Alpha West	19	Flying, ground, perching
04/15/2013	Beta and Alpha West	5	Perched, foraging, flying
04/19/2013	Alpha West	3	Flying
04/22/2013	Beta	9	Perched, flying
04/29/2013	Beta	4	Flying
04/30/2013	Beta	8	Flying

Results

Activities and Observations

Monitors recorded incidental raven observations and activities during general construction monitoring. Typically, ravens were observed along the access road perched on power poles and transmission line towers or flying over the Project area. No raven nesting sites have been observed during biweekly raven counts; these raven counts will continue throughout the construction phase. Potential subsidies (i.e., possible nesting, ponded water, roadkill) were monitored per the Raven Plan.

Raven Point Count Surveys

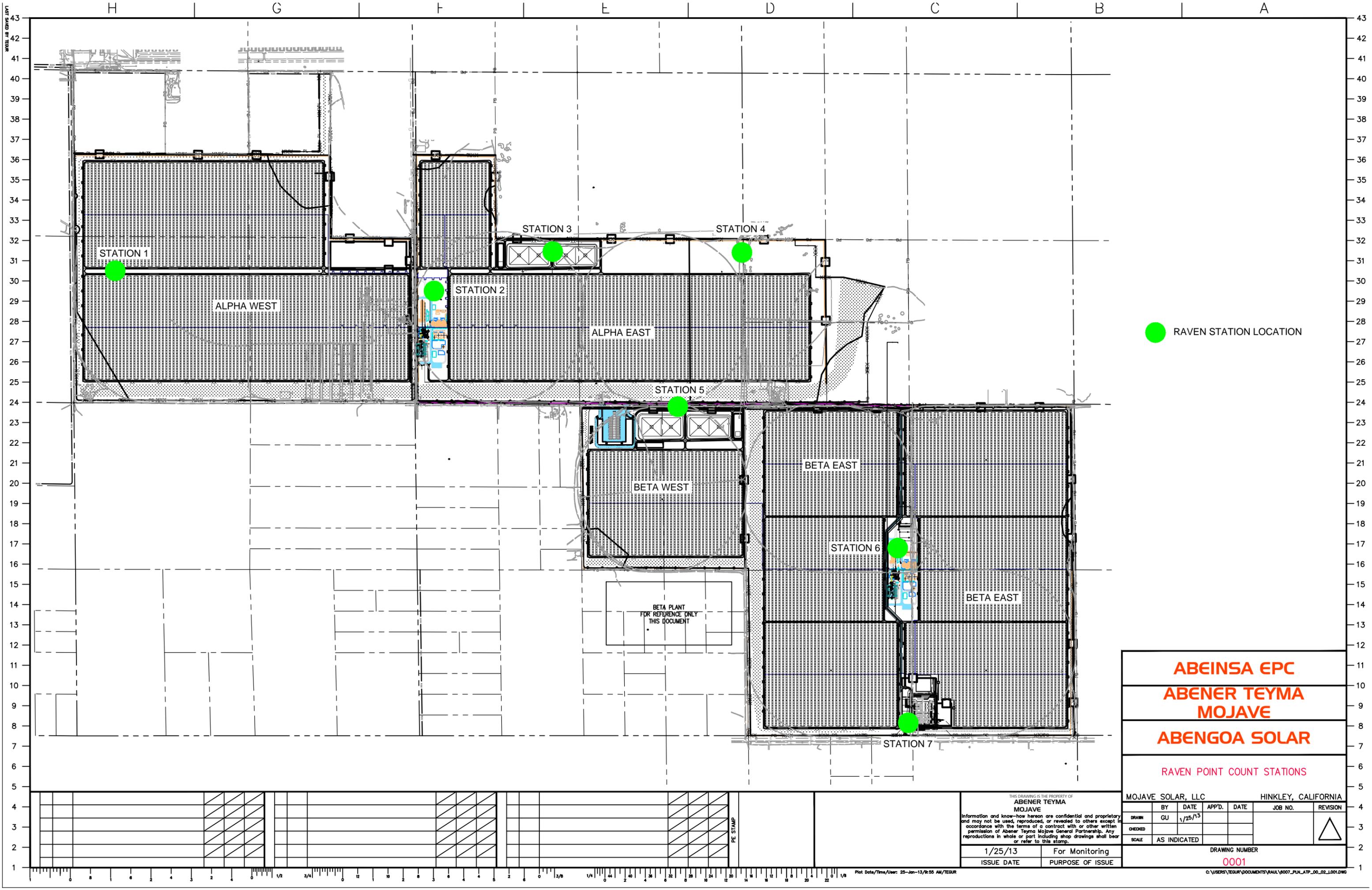
During the April raven point count period, surveys were conducted on April 11 and 25. During the April 11 survey at stations #1, #2, #5, and #6, 14 ravens were observed. During the April 25 survey, 9 ravens were observed at stations #1, #2, #3, #4, #6, and #7, (see Table 2 below). Common Raven Fixed Point Observation Data Sheets are included in Attachment 3.

Table 2
Raven Point Count Observations during April 2013

Date Time	Time (#of ravens)	Location	Number of Ravens Observed	Activity Observed
04/11/2013	1107 (1)	Station #1, Alpha West western boundary area	1	One raven on ground in shade of wind fence.
04/11/2013	1148 (1)	Station #2, Alpha East power block area	1	Flying to west over Harper Lake Road.
04/11/2013	1314 (1) 1315 (1) 1320 (6)	Station #5, northern portion of Beta	8	Ravens perched on wooden power poles on Lockhart Road, 6 ravens soaring over assembly building.
04/11/2013	1341 (1) 1346 (1) 1349 (2)	Station #6, central portion of Beta power block	4	One raven perched on wooden power pole on access road into Beta, 1 raven flying overhead to south east, 2 ravens flying overhead to the west.
04/25/2013	0915 (1)	Station #1, Alpha West western boundary area	1	Single bird flying east, at 0930, 2 ravens observed copulating at north end of Alpha East.
04/25/2013	0940 (1)	Station #2, Alpha East power block area	1	Raven observed perched on mirror module.
04/25/2013	1012 (2)	Station #3, Alpha East evaporation pond area	2	Pair of ravens soaring overhead.
04/25/2013	1030 (2)	Station #4, northeast portion of Alpha East	2	Pair of ravens flying to the north.
04/25/2013	1050 (1)	Station #6, central portion of Beta power block	1	Raven observed flying north over power block area.

Date Time	Time (#of ravens)	Location	Number of Ravens Observed	Activity Observed
04/25/2013	1122 (2)	Station #7, southern boundary of Beta	2	Nest site in transmission tower to the south of project area, birds observed around tower.

Attachment 1
Common Raven Fixed Point Observation Sites



● RAVEN STATION LOCATION

BETA PLANT
FOR REFERENCE ONLY
THIS DOCUMENT

ABEINSA EPC
ABENER TEYMA
MOJAVE

ABENGOA SOLAR

RAVEN POINT COUNT STATIONS

MOJAVE SOLAR, LLC HINKLEY, CALIFORNIA

BY	DATE	APP'D.	DATE	JOB NO.	REVISION
GU	1/25/13				△
CHECKED					
SCALE	AS INDICATED				

DRAWING NUMBER
0001

THIS DRAWING IS THE PROPERTY OF
ABENER TEYMA
MOJAVE

Information and know-how hereon are confidential and proprietary and may not be used, reproduced, or revealed to others except in accordance with the terms of a contract with or other written permission of Abener Teyma Mojave General Partnership. Any reproductions in whole or part including shop drawings shall bear or refer to this stamp.

1/25/13	For Monitoring
ISSUE DATE	PURPOSE OF ISSUE

PE STAMP							
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Plot Date/Time/User: 25-Jan-13/9:55 AM/TEGUR

C:\USERS\TEGUR\DOCUMENTS\RAUL\8007_PLN_ATP_00_02_L001.DWG

Attachment 2
MCR Compliance Monitoring Raven Counts

April 2013 Raven Observations

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/1/2013 7:49:58 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	5	Flying	No	Yes	Yes	Observe 1 to 2 ravens overflying site.	-	-	-	-
4/1/2013 9:13:09 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	6	Flying	No	Yes	Yes	Ravens flying near assembly building. Land on new barb wire on boundary fence.	-	-	-	-
4/1/2013 1:11:49 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	6	Flying	No	Yes	Yes	1-6 ravens observed flying over whole site all day. Perching on fences occasionally.	-	-	-	-
4/2/2013 12:02:20 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	12	Soaring	No	Yes	Yes	Birds observed over adjacent solar facility	-	-	-	-
4/3/2013 12:08:02 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	4	Flying	No	Yes	Yes	-	-	-	-	-
4/4/2013 12:12:17 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	8	Flying	No	Yes	Yes	Birds seen flying over alpha east	-	-	-	-
4/5/2013 12:16:01 PM	Mojave Solar	Rob Conohan	Ron Walker	Alpha West	2	Perched	No	Yes	Yes	On wind fence near TAB.	-	-	-	-

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/8/2013 6:42:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Flying	No	Yes	Yes	1 raven flying east of assembly building. 1 raven on ground at se corner. 1 raven flying south on south boundry at 7;30.	-	-	-	-
4/8/2013 9:33:59 AM	Mojave Solar	Dave Charlton	Ron Walker	Alpha West	2	Ground	No	Yes	Yes	1 raven on ground in se corner. 1 raven flying on north side.	-	-	-	-
4/8/2013 12:20:54 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Flying	No	Yes	Yes	Raven flying southeast south of boundary fence near southeastern corner.	-	-	-	-
4/8/2013 1:24:07 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	2 ravens flying southeast of Lockhart Road.	-	-	-	-
4/9/2013 3:01:30 PM	Mojave Solar	Ron Walker	Ron Walker	Alpha West	4	Flying	No	Yes	Yes	-	-	-	-	-
4/9/2013 9:16:41 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	4	Flying	No	Yes	Yes	-	-	-	-	-

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/10/2013 4:40:35 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	3	Flying Foraging	No	Yes	Yes	-	-	-	-	-
4/11/2013 4:33:20 PM	Mojave Solar	Ron Walker	Dave Charlton	Beta	2	Flying	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:13:58 PM	Mojave Solar	Ron Walker	Dave Charlton	Beta	7	Perching Flying	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:14:30 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha West	2	Ground	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:14:48 PM	Mojave Solar	Ron Walker	Dave Charlton	Alpha East	2	Flying	No	Yes	Yes	-	-	-	-	-
4/12/2013 3:15:13 PM	Mojave Solar	Ron Walker	Dave Charlton	Beta	8	Flying	No	Yes	Yes	-	-	-	-	-
4/15/2013 8:49:08 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	3	Flying	No	Yes	Yes	Ravens observed west of assembly building. One also observed in NE corner.	-	-	-	-
4/15/2013 11:34:45 AM	Mojave Solar	Dave Charlton	Ron Walker	Alpha West	2	Flying	No	Yes	Yes	Flying south at north end of channel on Hoffman rd.	-	-	-	-
4/19/2013 2:39:36 PM	Mojave Solar	Ron Walker	-	Alpha West	3	Flying	No	Yes	Yes	-	-	-	-	-

Date/Time	Project	Biological Monitor	Additional Biomonitor	Specific Location	Number of Ravens	Raven Activity	Is this a nest site location?	If a nest, is it occupied?	If a nest, was it removed?	Notes	Nest GPS Easting	Nest GPS Northing	Offset Distance (m)	Offset Bearing (degrees)
4/22/2013 6:43:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	5	Flying	No	Yes	Yes	5 raven flying from assembly building to offsite to the west.	-	-	-	-
4/22/2013 8:44:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Flying	No	Yes	Yes	Raven in NE corner of Beta flying east. Calling.	-	-	-	-
4/22/2013 10:25:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	1	Perching	No	Yes	Yes	Calling on wire Lockhart rd.	-	-	-	-
4/22/2013 2:06:40 PM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	2 ravens flying northeast	-	-	-	-
4/29/2013 9:51:00 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	2 ravens seen near assembly building. One perched on pole.	-	-	-	-
4/29/2013 11:49:50 AM	Mojave Solar	Dave Charlton	Ron Walker	Beta	2	Flying	No	Yes	Yes	1 perched on fence. Later observed 6 at same location, near Assembly building	-	-	-	-
4/30/2013 2:44:16 PM	Mojave Solar	Rob Conohan	Ron Walker	Beta	8	Flying	No	Yes	Yes	-	-	-	-	-

Attachment 3
Common Raven Fixed Point Observation Data Sheets

**Appendix C
Cultural Resources**

**Mojave Solar Project
Monthly Compliance Report for
San Bernardino County, California**

April 2013 Reporting Period



AECOM
1420 Kettner Boulevard
Suite 500
San Diego, CA 92101
www.aecom.com

619.233.1454 tel
619.233.0952 fax

May 1, 2013

Dale Rundquist, CPM
(09-AFC-5C)
California Energy Commission
Siting, Transmission & Environment Protection (STEP) Division
1516 Ninth Street (MS-2000)
Sacramento, CA 95814
drundqui@energy.state.ca.us

RE: CUL-1 and CUL-6 Cultural Resources Monitoring and Mitigation Activities at the Mojave Solar Project (MSP) for April 2013

Dear Mr. Rundquist:

On behalf of Mojave Solar LLC, AECOM conducted cultural resources monitoring at the Mojave Solar Project (MSP or Project) site April 1 through April 30, 2013, pursuant to the cultural resources conditions detailed in the California Energy Commission's (CEC) Final Conditions of Certification (Abengoa Mojave Solar Project Commission Decision, CEC-800-2010-008-CMF, DOCKET NUMBER 09-AFC-5, September 2010). In addition, worker environmental awareness training for biology, paleontology, and cultural resources was held for field monitors and contractor personnel. Up to seven cultural monitoring crews at a time were on-site throughout the month. Cultural monitoring crews consisted of one cultural resources monitor and one Native American monitor working in tandem to observe ground-disturbing work.

Ground-disturbing activities subject to cultural monitoring occurred in most portions of the Project site. Alpha East activities included solar field utility trenching, end loop footing excavations, and various excavations on the power block and near the evaporation ponds. Alpha West activities consisted of end loop footing excavations and trenching associated with the temporary work trailers. Activities on the eastern portion of Beta included wind fencing and monitoring well installation, solar field utility trenching, transmission line auguring, and various excavations on the power block and near the entrance gate. Excavations near the entrance gate occurred in the western portion of Beta, and tunnel excavations occurred along Harper Lake Road.

Reduced cultural monitoring was approved on Thursday, April 11, 2013. On Monday, April 15, 2013, the strategy for monitoring all ground-disturbing activities at the MSP site was adjusted as follows:

1. No monitoring would be required outside of the Cultural Monitoring Zone (CMZ) in areas where the sedimentary volume has been removed for 2 meters or more beneath the original ground surface.
2. Spot-checking¹ would be performed in lieu of full-time monitoring of auguring.

¹ Spot-checking means examining at the point of origin a minimum of 10% of auguring spoil piles. The selection of spoil piles to be examined is at the discretion of the monitoring team lead using the current practice from examining spoil piles. The monitoring team need not be present at the time of auguring.



Dale Rundquist, CPM
California Energy Commission
May 1, 2013
Page 2

Activities subject to spot-checking included end loop footing excavations, transmission line auguring, and monitoring well installation; full-time monitoring was continued in the CMZ for trenching and excavation activities.

Depending on the amount of work being done, up to seven sets of monitors (cultural and Native American monitors) were on-site at one time during April. Cultural resources monitors were Mike DeGiovine, Kyle Griffith, Stephanie Jow, Kurt Lambert, Laura Maria (Cook), Epie Pius, Thomas Sowles, Bruno Texier, and Max Wolk. Native American monitors were Rebecca Brierty, Steven Brierty, Vanessa Brierty, Howard Diaz, Leona Gilvin, Tommy Herrera, Joseph Lente, and Steven Pacheco.

No cultural resources were discovered during April.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephanie Jow'. The signature is fluid and cursive, with a large initial 'S' and 'J'.

Stephanie Jow
Alternate Cultural Resources Specialist
On behalf of Patrick McGinnis, Cultural Resources Specialist

Appendix D
Paleontological Resources

Mojave Solar Project
Monthly Compliance Report for
San Bernardino County, California

April 2013 Reporting Period



Sound Science. Creative Solutions.

Pasadena Office
150 S. Arroyo Parkway, 2nd Floor
Pasadena, CA 91105
Tel 626.240.0587 Fax 626.240.0607
www.swca.com

May 8, 2013

Mr. Dale Rundquist, CPM
(09-AFC-5C)
California Energy Commission
1516 Ninth Street (MS-2000)
Sacramento, CA 95814

RE: PAL-5, Summary of Paleontological Monitoring and Mitigation Activities at the Mojave Solar Project for April 2013

Dear Mr. Rundquist:

This letter is to update you on paleontological monitoring and mitigation activities performed by SWCA Environmental Consultants at the Mojave Solar Project (MSP) site during the period of April 1 through April 30, 2013. SWCA's Paleontological Resource Monitor was on-site for part-time monitoring drilling operations in Alpha East, Alpha West, the western portion of Beta, and Mojavito; and for excavation operations in Alpha East and the eastern and western portions of Beta, and along Harper Lake Road. All monitoring activities occurred in Quaternary alluvium.

During the course of monitoring, SWCA's paleontologists observed no fossils and recorded no (0) new significant fossil localities. No significant fossils were collected and no significant fossil resources were destroyed by construction activity. No concerns regarding paleontological resources were identified during paleontological monitoring in April 2013.

It is a pleasure working with you on this project. If you have any questions please do not hesitate to contact me at (626) 240 0587, ext. 6605 or at ccorsetti@swca.com.

Respectfully,

A handwritten signature in black ink that reads 'Cara Corsetti'.

Cara Corsetti, M.S.
Principal
Paleontological Resources Specialist, MSP

Appendix E
Worker Safety

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

April 2013 Reporting Period

Monthly Safety Inspection Report

Stephen Keyes, Construction Safety Manager

April 2013

- **Record of all employees trained for the month**

374 New employee orientations have been completed for the month of April.

1,517 Visitor Safety Orientations were completed to date

3,079 New employee Orientations completed to date.

Weekly Safety Meeting and daily Task Safety Awareness meetings included PPE, Avoiding Respiratory Hazards, Carbon Monoxide Poisoning, Pinch Points

- **Summary report of safety management actions and safety-related incidents that occurred during the month;**

There were 2 recordable incidents in the month of April

- Case #1: Restricted Work Days. Employee felt a pinch of pain in his shoulder while lifting a piece of material overhead.
- Case #2: An employee stepped on something sharp and got punctured. Tetanus shot needed and returned to work.

Two more cases under investigation. Muscle pain alleged caused by no particular incident.

Safety management actions included Safety meetings and Classes on Welding Fume Hazards, Respirators, Heat Stress Illness prevention. There were five subcontractor audits performed which included Milco, Paso Robles, Alcorn Fence, Largo, Psomas, Inabensa, FHI and Sukut. Weekly inspections with Bureau Veritas revealed no major safety issues.

- **Report of any continuing or unresolved situations and incidents that may pose danger to life or health;**

Currently we have an average of 1,041.4 employees on site daily.

- **Report of accidents and injuries that occurred during the month.**

There were two recordable incidents in the month of April.

We have worked 1,537,475 hours with 11 recordable cases.

Total Recordable Incident Rate, (TRIR), for Project in the month of April is 2.20%

Total Recordable Incident Rate, (TRIR), for year to date is 2.23%

Total Recordable Incident Rate, (TRIR), for Project to date is 1.43%

Total Lost Work day cases- 3, Lost Work days total - 382

There were 6 non recordable first aid cases.

Safety Conditions Check List

Internal by Work Site

Mojave Solar Project
Activities performed:
Safety Inspection Report Record periodically (monthly) April, 2013

Date:	Time:	Project Name & Number
05/01/2013	5:30 pm	Mojave Solar Project -4A6007
Inspected by:	Title	
Stephen Keyes	Site Safety Manager	
Accompanied by:	Title	

A	Safety & Risk Management Program Administration & Record Keeping	Values				Comments
		1	2	3	N/A	
1	Is there a Safety Manual, 29CFR1926 and HazCom Manuals available on-site?			3		
2	Are there Weekly Safety meetings (Toolbox Talks) conducted and documented?			3		
3	Is the Weekly Job Safety Inspection conducted and documented?			3		
4	Are the Federal & State Labor Notices posted in a conspicuous location?			3		
5	Are the Emergency phone numbers & Doctors list posted conspicuously?			3		
6	Are the Company vehicle operators authorized per company policy?			3		
7	Are the New employee orientations documented for all new subcontractor employees?			3		
8	Are the PM Follow up letters to subcontractors re: Serious Violations on file?			3		
9	Is the approved safety plan including the emergency action plan on site?			3		
10	Is the Safety Plan updated to reflect any/all scope changes?		2			
B	Ladders & Stairways - OSHA Subpart X	Values				Comments
1	Are the ladders inspected for defects?			3		
2	Are straight ladders extending 3 ft. above landing?			3		
3	Are straight ladders pitched at 1 ft. out from vertical for every 4 ft. of height?			3		
4	Are straight ladders secured in place?			3		
5	Are the straight ladders equipped with safety feet?			3		

Safety Conditions Check List

Internal by Work Site

6	Are the step ladders used only in open position?			3		
7	Are the stepladders tall enough for job without using top step, second step from top step or platform?				N/A	
8	Is the use on non-conductive (non metal) ladders only in proximity of electricity?		2			
9	Are the stairways, ramps, and landing equipped with rails and handrails?			3		
10	Are the stairways and/or landings in use poured, filled, finished and free of debris, slip, trip or fall hazards?			3		
11	Are the stairways adequately lighted?				N/A	
12	Do the permanent ladders meet OSHA 1910 standards?			3		
C	Fall Protection OSHA - Subpart M	Values			Comments	
1	Are the floor/roof deck openings protected with properly secured and marked covers or guardrails?			3		
2	Are the wall openings/open-sided floors protected with fall protection/prevention systems?			3		
3	Are the workers exposed to falls of 6' or more provided with and required to use personal fall arrest systems (PFAS) when not protected by guardrails?			3		
4	Are the exposed rebar in work areas properly protected - capped, etc.? Both vertical and horizontal?			3		
5	Are specialty trades, i.e., roofers, ironworkers, etc., working under fall protection plans prepared by them and approved by controlling contractor?			3		
6	Are the PFAS - Harnesses, Lanyards, Anchorage Points, Lifelines and Retractable inspected?			3		
7	Are the anchorage Points 5K per person?			3		
D	Demolition – OSHA Subpart T	Values			Comments	
1	Is the Engineering Survey completed and documented?				N/A	
2	Is the work area "Identified & Protected", i.e., electricity, gas, water, sprinkler system?				N/A	
E	Scaffolds and Aerial Lifts – OSHA Subpart L	Values			Comments	
1	Is there a competent Person, designated in writing, assigned to supervise operations and conduct documented daily inspections and on-site full time?		2			Not full time
2	Are the working surfaces 6' or higher equipped with guardrails?			3		
3	Are the working surfaces clear of debris, slip, trip and fall hazards?			3		
4	Are the plumbs, tied in as necessary, safe footing, base plates, mudsills assembled and erected properly -? Are they equipped with all pins and bracing? Is a complete platform?				N/A	

Safety Conditions Check List

Internal by Work Site

5	Is there a safe means of access to platform provided?			3	
6	Are the wheels locked on rolling units when platform occupied?			3	
7	Are the scaffolds at least 10 ft. from energized power lines?			3	
8	Are the workers tied off in articulating boom lift?			3	
9	Is the aerial lift on level surface?			3	
10	Has safety been notified in advance of erecting a suspended scaffold?				N/A
11	Is there a competent Scaffold Person inspected and signed-off on scaffold prior to each shift daily?			3	
11	Is a Tagging system used?			3	
F	Excavations & Trenches – OSHA Subpart P	Values			Comments
1	Is there a competent Person, designated in writing, assigned to supervise operations and conduct documented daily inspections and on site full time?		2		Not Full Time
2	Are all excavations and trenches 5 ft. or greater in depth equipped with Protective Systems (shoring/shielding or sloped/benched)?			3	Harper Lake Road underground tunnel properly shored, and shoring plan submitted to main contractor
3	Are the ladders or other means of quick exit within 25 ft. of lateral travel for workers?			3	
4	Is the Spoil pile at least 3 ft. from edge of excavation or trench?		2		Have had issues with Subcontractors because 2ft. is the Cal/OSHA standard
5	Are the Underground utilities located & marked before excavation starts? (Verify ticket/maps/plans)			3	
6	Are the barricades provided around all open excavations?			3	
7	Is the Equipment kept at proper distance from occupied excavations/trenches to minimize risk of cave-in or equipment falling in on workers?			3	
8	IF 20' OR DEEPER Has Safety been notified?				N/A
9	IF 20' OR DEEPER, are the protective systems designed by a RPE?				N/A
10	Are the Surface and subsurface encumbrances identified?			3	
11	Are the Water, atmospheric conditions, & surcharge loads considered?		2		
G	Motor Vehicles, Mechanized Equipment – OSHA Subpart	Values			Comments
1	Are the Tractors, backhoes, other vehicles equipped with operable backup alarms?			3	
2	Are the Operators required wearing seat belts when provided on equipment?			3	
3	Is the Forklift/Lull operator certification documented and available on project?			3	
4	Is a High visible vest worn around earth moving equipment?			3	
H	Electrical – OSHA Subpart K	Values			Comments

Safety Conditions Check List

Internal by Work Site

1	Are the Ground fault circuit interrupters (GFCI) used with all temporary wiring, e.g., extension cords and power from welding machines?			3		
2	Is the GFCI in good appearance and in working order?			3		
3	Are All tools and equipment inspected for defects in cords and plugs?			3		
4	Are the Extension cords and ground pins are in good condition?			3		
5	Are the Sources of electricity, such as energized panel boxes, overhead lines, etc., properly marked, barricaded and protected? Inspected by a Qualified Person?			3		
6	Is there an adequate lockout/tag out/try out procedures in place to protect employees?			3		
7	Is the Temporary Lighting installed properly? (i.e. parking, construction trailer, & site)			3		
I	Personal Protective Equipment – OSHA Subpart E	Values			Comments	
1	Is an adequate eye protection available and worn when required?			3		100% eye protection required on site
2	Is a Hearing protection available and used when necessary?			3		Hearing protection required 100% in TAB
3	Are Hard hats available and worn at all times?			3		
4	Are Work boots with protective toes worn by all employees?			3		
5	Are All employees wearing shirts with sleeves?			3		
6	Is a Hand protection available and in use when required?			3		100% hand protection required
7	Is there a Written respirator program available?			3		
8	Are they Using N95 respirators for "voluntary use"?			3		
9	Are the PFAS inspected by employees prior to use?			3		
J	Fire Prevention – OSHA Subpart F	Values			Comments	
1	Are the flammable/combustible liquids stored away from ignition sources and identified by warning signs?			3		
2	Are the approved metal safety cans utilized for storing all liquid flammables?			3		
3	Are the fuel tanks surrounded by containment and 20' from building?			3		
4	Is an Adequate number of charged fire extinguishers available? Within 75'?			3		
5	Are the Extinguishers properly located, protected, Inspected?			3		
6	Are the Flammable/combustible debris & storage kept away from welding & cutting?			3		
K	Welding & Cutting - OSHA Subpart J	Values			Comments	
1	Are welding leads in good condition?			3		
2	Is a Portable fire extinguisher located within 20' of all welding operations?			3		

Safety Conditions Check List

Internal by Work Site

3	Are Fire blankets available and used to cover combustible material located around welding operations?			3		
4	Are Hot Work Permits used when required?			3		
5	Is an Adequate use of fire curtains to enclose and shield welding operations?			3		
6	Are Hoses, torches, and gauges free from defects, dirt and hydrocarbons such as oil and grease?			3		
7	Are Regulators provided with flash arrestors?			3		
8	Are Welding / cutting helmets, eye protection, gloves, bibs, face shields available and properly used when necessary?			3		
9	Are the Stored oxygen and fuel cylinders separated by a minimum of 20 ft. with valve protection caps in place?			3		
10	Are All cylinders firmly secured in upright position?		2			Daily inspections detect violations corrected right away
11	Are Cylinders secured to welding cart, valve closed and caps on when not in use?			3		
12	Are Empty and full cylinders separated and marked?			3		
13	Are Flammable gas cylinders and oxygen gas cylinders are separated 20' apart?		2			
L	Tools – Hand & Powered – OSHA Subpart I	Values			Comments	
1	Are Tools and equipment in good condition?			3		
2	Is the Defective equipment tagged as such and removed from work area?			3		
3	Are Tools and equipment guards and handles in place and in good condition?			3		
4	Are the Powder actuated tool operators properly trained and documented?				N/A	
M	Confined Space Entry - OSHA 29CFR1910.146	Values			Comments	
1	Is a competent Person / Entry Supervisor designated in writing? On site full time?			3		
2	Is an Entry permit properly issued prior to work starting?			3		
3	Is the Air sampling equipment available and properly used? Calibrated?			3		
4	Are the Air samples show acceptable oxygen concentrations of (19.5% to 23.5%)?			3		
5	Are the Air samples show space is free of toxic/flammable/explosive gases?			3		
6	Is there a Trained attendant assigned to maintain constant contact with workers inside space?			3		
7	Is there Trained person assigned to recheck air quality frequently throughout the project?			3		
8	Is there an Emergency rescue plan and equipment in place?			3		
N	Hazard Communication - OSHA 29CFR1910.1200	Values			Comments	
1	Is there an Abencs, Subcontractor MSDS's available?			3		
2	Is there an Abencs's List of Hazardous Chemicals current?			3		

Safety Conditions Check List

Internal by Work Site

3	Is there an Abencs, Subcontractor written programs on site?			3		
4	Are the Containers labelled? Are the Notices posted?			3		
O	Health and Safety - OSHA Subparts C & D	Values			Comments	
1	Is illumination, task lighting adequate?			3		
2	Are sanitary facilities adequate and clean?		2			Have issues with vandalizing rest rooms
3	Is drinking water properly dispensed and community water containers cleaned and secured?			3		
4	Is First Aid kit stocked including latex gloves and Bloodborne cleanup kit?			3		
5	Are Eye wash stations available & accessible?			3		
P	Housekeeping - OSHA Subparts C & D	Values			Comments	
1	Are Suitable containers available for disposal of trash, debris and recyclables?			3		
2	Are Walkways, aisles, hallways and passageways clear of trash, debris, materials?			3		
3	Are Tools not in use stored in job boxes?			3		
4	Is the Equipment not in use stored properly?			3		
5	Are Pipes and other materials stored kept neatly?			3		
6	Are Appropriate sub-contractors dumpsters available?		2			
Q	Cranes and Hoists - OSHA Subpart N	Values			Comments	
1	Are Operator's "daily inspections" available for review?			3		
2	Is there an Annual Inspection and 3 rd party crane inspection documented?			3		
3	Are the Swing radius barricaded?			3		
4	Are the Hydraulic crane outriggers padded and on stable ground?			3		
5	Are the Power lines at safe distance? De-energized or protected? (Check clearance heights)			3		
6	Are the Uniform signals properly used?			3		
7	Are Cable and slings regularly inspected and in good condition? Red is dead!			3		
8	Are Operable safety catches provided on load hooks?			3		
9	Is there a Proper rigging used for loads?			3		
10	Are the Operator qualifications on site?			3		
11	Is a competent training person involved with safe rigging practices?			3		
R	Abatement & Remediation - OSHA Subparts D & Z	Values			Comments	
1	Is the Personnel trained & medically qualified including fit tests? Documentation on site?				N/A	
2	Are the three work zones delineated?				N/A	

Safety Conditions Check List

Internal by Work Site

3	Are workers wearing the correct level of protection?				N/A	
4	Is on-going air monitoring documented?				N/A	
5	Are vision panels installed where practical?				N/A	
S	Public Safety & General Liability – ANSI A.10-30-2001	Values			Comments	
1	Is an adequate placement of flashers, barricades, signs around excavations and equipment or materials located in foot/vehicle traffic areas?		2			
2	Is Security in place? Is the Access control plan established?			3		
3	Is the fencing erected around laydown/material storage areas?			3		
4	Is the Site lighting meets 5-foot candles?				N/A	
5	Have All contractors submitted COI?				N/A	
6	Are the way (Traffic signs) signs clear?			3		
7	Are the Off-site work hazards identified?			3		
Safety Deficiency Point Reduction Inspection Score: 371 /381 = 97%						
<u>Comments</u> <ul style="list-style-type: none"> ▪ Worked 1,537,475 hours with 11 recordable injuries. ▪ 3,079 New employee Orientations completed to date. ▪ 1,517 Visitor Safety Orientations completed to date. ▪ 374 New employee orientations have been completed in the month of March. ▪ Weekly Safety Meeting and daily Task Safety Awareness meetings included PPE, Avoiding Respiratory Hazards, Carbon Monoxide Poisoning, Pinch Points. 						

Appendix F
Soil & Water
Waste
General Conditions
Civil
Structural
Mechanical
Electrical
Transmission System-Engineering

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

April 2013 Reporting Period

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Subject: Mojave Solar Project (09-AFC-5C)
Condition No.: Compliance-5
Description: Monthly Compliance Matrix
Submittal No.: COMPLIANCE-5-00-00

May 10, 2013

Mr. Dale Rundquist, CPM
California Energy Commission
1516 Ninth Street (MS-2000)
Sacramento, CA 95814
drundqui@energy.state.ca.us

Dear Mr. Rundquist,

As required by the California Energy Commission and more specifically by Condition of Certification COMPLIANCE-5, attached please find an update to the following Compliances:

AQ-13 [AT]

The HTF storage tank shall have in place a properly operating liquid HTF air cooler which shall maintain the tank at or below 165 degrees Fahrenheit. The project owner shall provide the District and CPM manufacturer design specifications showing compliance with this condition at least 30 days prior to the installation of the HTF storage tanks. The project owner shall have active temperature gauges that can be inspected to show ongoing compliance with this condition. Submittal of the compliance.

Plans for the HTF Overflow tanks and foundations were submitted to the CPM and MDAQMD for review and approval on August 31, 2012. MDAQMD approved on October 10, 2012. CPM approved on October 8, 2012 but notice not received until November 27, 2012.

AQ-15 [AT]

Vent release and HTF storage tank temperatures shall be monitored in accordance with a District approved Inspection, Monitoring and Maintenance plan. The project owner shall provide the District for review and approval and the CPM for review the

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required Inspection, Monitoring and Maintenance plan at least 30 days prior to the installation of the HTF storage tanks and vent systems. Submittal of the compliance.

The Inspection, Monitoring and Maintenance Plan for the HTF Overflow system was submitted to the CPM and MDAQMD for review and approval on August 31, 2012. MDAQMD approved on October 10, 2012. CEC approved compliance on September 24, 2012.

AQ-40 [A/T]

The project owner shall submit the engine specifications at least 30 days prior to purchasing the engines for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase. Submittal of the compliance.

The engine specifications were submitted to the CPM for review and approval on March 11, 2013. CEC approved compliance on April 15, 2013, please see attachment.

AQ-49 [A/T]

The project owner shall submit the engine specifications at least 30 days prior to purchasing the engines for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase. Submittal of the compliance.

The engine specifications were submitted to the CPM for review and approval on March 11, 2013. CEC approved compliance on April 12, 2013, please see attachment.

HAZ-3 [ASI and A/T]

The project owner shall not use any hazardous materials not listed in Appendix A, below, or in greater quantities or strengths than those identified by chemical name in Appendix A, below, unless approved in advance by the Compliance Project Manager (CPM). The project owner shall provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility. **Please see attached for the first quarter hazardous materials deliveries.**

HAZ-4 [A/T]

The project owner shall place an adequate number of isolation valves in the Heat transfer Fluid (HTF) pipe loops so as to be able to isolate a solar collector loop in the event of a leak of fluid. These valves shall be actuated automatically, manually, remotely, or locally as determined during detailed engineering design. The detailed engineering design drawings showing the number, location, and type

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of isolation valves shall be provided to the CPM for review and approval prior to the commencement of the solar array construction. At least sixty (60) days prior to the commencement of solar array construction, the project owner shall provide the design drawings as described above to the CPM for review and approval.

The isolation valve pipe plans for the HTF system was submitted to the CPM for review and approval on July 3, 2012. CPM approved on 08.31.12.

HAZ-7 [AT]

The project owner shall ensure that all pipes carrying heat transfer fluid (HTF), all command and control systems, and the fire water loop that are required to cross Harper Lake Road or Lockhart Road will be placed underground for the crossing. The pipes and lines shall be installed in a protective structure underneath the road and the HTF pipes shall have expansion loops aboveground on either side of the road. The engineering design plans shall be provided to the CPM for review and approval prior to the commencement of the solar array construction. At least sixty (60) days prior to the commencement of solar array piping construction, the project owner shall provide the design drawings as described above to the CPM for review and approval.

The HTF crossing plans were submitted to the CPM for review and approval on July 23, 2012. CPM approved on 10.01.2012.

WASTE-2 [ASI and AT]

Project owner shall keep a copy of the identification number on file at the project site and provide documentation of the hazardous waste generation notification and receipt of the number to the CPM after receipt of the number. Waste generator number issued by California EPA on September 28, 2012. CEC reviewed and approved submittal on November 27, 2012.

WASTE-8

Inform the CPM of the date when all ACM is removed from the site. All asbestos pipe has been removed out of the ground on the site as of 01-27-12. NCM's waste logs are attached. Waste logs were included as part of the January 2012 MCR. Additional asbestos pipe was found in North Alpha West. NCM was brought back on site to remove additional asbestos pipe located in Alpha West and completed asbestos pipe removal as of 07.01.12. Please see attached waste logs. Although there was evidence of asbestos pipe located in Beta East, it is located at a depth where site excavations will not occur (8 feet and deeper). As this is the case, it was determined that it would be better to leave the pipe in place. SBC determined that underground storage tank found in Alpha west was inert and could be recycled. **NCM removed 51 lf of asbestos pipe during the month.**

WORKER SAFETY-3

The CSS shall submit in the MCR a monthly safety inspection report
Stephen Keyes has updated the report and will submit to you.

SOIL&WATER-1

Provide an analysis on the effectiveness of the drainage, erosion, and sediment control measures and the results of monitoring and maintenance activities.

The contractor reports as of April 9, 2013 that 0 lf (24,280 lf total for project) of straw rolls and 0 lf (16,219 lf total for project) of new swale have been installed for this month. The existing fiber rolls and swales have continued being monitored and maintained. These BMP's have been effective in preventing sediment run off from the site. There are nine concrete washout stations (5 in Alpha and 4 in Beta). Additionally, there are steel rumble strips at the Alpha main entrance and on Lockhart Road adjacent to the TAB main entrance. They have been effective in preventing dirt and mud from being tracked from the site onto Harper Lake Road and Lockhart Road as well as being an effective deterrent against the spreading of noxious weeds. The steel beams are continuously maintained to prevent clogging. Street sweeping of Harper Lake Road and Lockhart Road is occurring on an as needed basis as a means of good housekeeping; it has improved and will continue to be the main activity to keep the streets free of dirt and mud, especially when high winds occur. Soil stabilizer wasn't used for this month on traffic areas as daily watering was an effective means for dust control. Project site areas for the month that have been stabilized are 0 acres for Alpha East (279.50 acres total), 0 acres in Alpha West (369 acres total), 0 acres in Beta East (502 acres total), and 0 acres in Beta West (102.50 acres total). Trash collection is being taken care of on a daily basis but repeated high volumes of trash have called for additional trash containers, which are now on site. It has been stressed to the construction team to remind the contractors to clean up their own trash, especially to prevent trash from accumulating in the trenches. A recycling program has been added to lessen the trash loads. Wood pallets, glass and plastic are now being disposed of in separate bins/areas. Sand removal along tortoise fences is being taken care of on a daily basis. Please see attachments, which include the weekly Construction Site Stormwater Runoff Control Inspection forms signed by the project QSP and the Bureau Veritas site inspector.

SOIL&WATER-4

Well abandonment status for remaining abandonments submitted to CPM on 09.06.12, As of 09.06.12, the CEC has approved all well abandonments with the exception of wells 11 and 14 (stuck pump wells). They require a wildlife survey in the area of the two wells to ensure that their habitats won't be disrupted with the use of explosives for the stuck pump wells. As of 10.13.2012, the well contractor was able to remove the pump from Well #11 by conventional means. However, Well #2 has now been determined as having a stuck pump and needing explosives to remove. The abandonment package was revised and resubmitted to the CEC on 10.22.2012. CEC has approved the use of explosives on Wells #2 and #14 as of October 31, 2012. As of March 5, 2013, the remaining wells to be abandoned are: Ryken and Wetlands. Wells #2 and #14 (by explosives) and 8, 10, 19, were abandoned during January 2013 but their well completion reports were finalized this month, please see attachments. **As of April 9, 2013, the Ryken and Wetlands wells are scheduled to be abandoned after water test samples are completed by the end of the day for both wells. Final abandoning will be completed by Monday April 13, 2013.**

SOIL&WATER-5

Beginning six (6) months after the start of construction, the project owner shall prepare a semi-annual summary report of the amount of water used for construction purposes. The summary shall include the monthly range and monthly average of daily water usage in gallons per day.

The running total of water usage for construction purposes from August 30, 2011 to April 30, 2013 is 241,278,347 gallons. To date, there have been 388 working days which equates to 621,851 gal/day. This equates to 12,063,917 gal/month. Please see attached water log data.

SOIL&WATER-9

Prior to the start of construction of the sanitary waste system, the project owner shall submit to the County of San Bernardino for review and comment, and to the CPM for review and approval, plans for the construction and operation of the project's proposed sanitary waste septic system and leach field. These plans shall comply with the requirements set forth in County of San Bernardino Code Title 3, Division 3, Chapter 8 Waste Management, Article 5, Liquid Waste Disposal and Title 6, Division 3, Chapter 3, and the Uniform Plumbing Code. Project construction shall not proceed until the CPM has approved the plans. The project owner shall remain in compliance with the San Bernardino County code requirements for the life of the project.

The septic plans were submitted to CEC on 04.03.12 for review and approval. CEC approved on 04.23.12.

GEN-2

Provide schedule updates in the monthly compliance report.

All engineering disciplines have submitted updated master drawing/spec lists. Please see attached copies.

Gen-2-3.00: TAB crane contractor OSHA certificate.

GEN-3

Make the required payments to the CBO in accordance with the agreement. Send a copy of the CBO's receipt of payment to the CPM indicating that applicable fees have been paid. A copy of the contract between the project owner and the CBO shall be submitted.

GEN-4

Resume for Luis Leal, PE submitted for site Resident Engineer (RE). Resume submitted to CBO on 03.22.12. CBO approved on 03.28.12.

Resume for Moe S. Karrit, PE submitted for site Resident Engineer (RE) Delegate. Resume submitted to CBO on 12.11.12. CBO approved on 12.18.12 for site Electrical matters only.

Resume for Arpan Tailor, PE submitted for Resident Engineer (RE) Delegate. Resume submitted to CBO on 02.12.13, CBO approved on 02.15.13.

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GEN-6

Also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors. Special Inspectors: Resumes for Julio Guzman, Jose Franco-Casas, Emil Rudolph and Frank Moreland were submitted to the CBO on 02.13.12 and approved on 02.13.12. Resumes for Tejinder Kalra and Richard Mendoza were submitted to CBO on 04.23.12 and CBO approved on 04.25.12.

GEN-6-7.01: Twining Special Inspection agreement submitted to CBO on 06.11.12, CBO approved on 06.26.12.

GEN-6-8.00: Gold Line Repairs Special Inspection agreement submitted to CBO on 07.30.12, CBO approved on 08.01.12.

GEN-6-9.00: RMA Group Special Inspection agreement submitted to CBO on 12.13.12, CBO approved on 12.13.12.

GEN-6-10.01: PTI Group Special Inspection agreement submitted to CBO on 02.22.13, CBO approved on 03.06.13.

GEN-6-10.02: PTI Group Special Inspection agreement submitted to CBO on 04.09.13, CBO approved on 04.17.13, please see attachment.

GEN-6-11.00: Murrey Special Inspector agreement submitted to CBO on 02.27.13, CBO approved on 02.28.13.

GEN-6-12.00: University Mechanical resume for Joseph Rodriguez submitted to CBO on 04.08.13, CBO approved on 04.12.13, please see attachment.

GEN-7

Transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM.

None to date.

GEN-8

Submit to the CBO, with a copy to the CPM, in the next monthly compliance report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans.

None to date.

FAB-1

FAB-1-18.00: Ram Jack Manufacturing LLC application for approved fabricator submitted to CBO for approval on 04.27.12, CBO approved on 05.01.12. Please see attachment.

FAB-1-20.00: Hine Hydraulics application for approved fabricator submitted to CBO for approval on 05.29.12, CBO approved on 05.31.12.

FAB-1-21.00: Metapol SA application for approved fabricator submitted to CBO for approval on 12.06.12, CBO approved on 12.19.12.

FAB-1-22.00: Montajes Frontera SA Welding certificates submitted to CBO for approval on 12.19.12, CBO approved on 12.28.12.

FAB-1-23.00: Nello Corporation for approved fabricator submitted to CBO for approval on 01.25.13, CBO approved on 03.12.13.

FAB-1-24.00: Newjac Inc. submitted to CBO on 03.26.13, CBO approved on 04.01.13, please see attachment.

CIVIL-1

Submit a written statement certifying that the documents have been approved by the CBO.
Civil-1-2.00x7, Grading & Drainage plans submitted to CBO on 05.17.12, CBO approved on 05.18.12.

Civil-1-2.00x8, Grading & Drainage plans submitted to CBO on 06.12.12, CBO approved on 06.12.12.

Civil-1-2.00x9, Fencing plans submitted to CBO on 08.16.12, CBO approved on 08.24.12.

Civil-1-2.01, Grading & Drainage Construction plans submitted to CBO on 06.13.12, CBO approved on 06.19.12.

Civil-1-3.00x2, Channel construction plans submitted to CBO on 05.17.12, CBO approved on 05.18.12.

Civil-1-5.00x3, Roadway Construction plans submitted to CBO on 07.10.12, CBO approved on 07.12.12.

Civil-1-6.01, Fencing plans submitted to CBO on 07.12.12, CBO approved on 07.17.12.

Civil-1-6.02, Fencing plans submitted to CBO on 08.20.12, CBO approved on 08.21.12.

Civil-1-6.03, Fencing plans submitted to CBO on 10.04.12, CBO approved on 11.08.12.

Civil-1-6.00x2, Fencing plans submitted to CBO on 07.09.12, CBO approved on 07.12.12.

Civil-1-6.00x3, Fencing plans submitted to CBO on 08.13.12, CBO approved on 08.17.12.

Civil-1-6.00x4, Fencing plans submitted to CBO on 03.05.13, CBO approved on 03.07.13.

Civil-1-10.00, Bioremediation and Evaporation plans submitted to CBO on 06.20.12, CBO approved on 08.14.12.

Civil-1-11.00x1, TAB building plans submitted to CBO on 05.14.12, CBO approved on 05.17.12.

Civil-1-11.01, TAB building Fire Protection plans (Alt. #2) submitted to CBO on 06.28.12, CBO approved on 07.25.12.

Civil-1-11.02, TAB building Fire Protection plans (Alt. #3) submitted to CBO on 07.17.12, CBO approved on 07.24.12.

Civil-1-13.00x2, Geotechnical Report Addendum No. 4 submitted to CBO on 05.08.12, CBO approved on 05.14.12.

Civil-1-14.00, Soil Cement Batch plant submitted to CBO on 05.01.12, CBO approved for reference on 05.02.12. Permit for 2 cell box culvert across Lockhart Road submitted to SBC on 03.14.12, approved by SBC on 05.07.12.

Civil-1-16.00, Alpha and Beta Storage Area plans submitted to CBO on 07.05.12, CBO approved on 07.24.12.

Civil-1-17.00, Bioremediation Facility construction plans submitted to CBO on 12.04.12, CBO approved on 12.13.12.

Civil-1-17.00x1, Bioremediation Facility construction plans resubmitted to CBO on 03.25.13, CBO approved on 03.26.13.

Civil-1-18.00, Alpha Site Fire Protection construction plans submitted to CBO on 12.06.12, CBO approved on 01.16.13.

Civil-1-18.01, Beta Site Fire Protection construction plans submitted to CBO on 02.26.13, CBO approved on 03.26.13.

Civil-1-19.00, End Loop Foundation construction plans submitted to CBO on 01.21.13, CBO approved on 01.29.13.

Civil-1-19.00x1, End Loop Foundation construction plans resubmitted to CBO on 02.20.13, CBO approved on 02.26.13.

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Civil-1-20.00: HTF Underground Crossing Tunnel plans submitted to CBO on 02.04/13, CBO approved on 03.26.13.

Civil-1-21.00: HTF Pipe Support Steel Truss Main Beta Channel Crossing Foundation plans submitted to CBO on 02.25.13, CBO approved on 03.21.13.

Civil-1-22.00: Alpha Effluent Water Line plans submitted to CBO on 03.28.13, CBO approved on 03.28.13.

Civil-1-22.01, Beta Effluent Water Line plans submitted to CBO on 03.26.13, CBO approved on 03.29.13.

Civil-1-23.00: Alpha and Beta Power Block Drainage System submitted to CBO on 03.28.13, CBO approved on 03.28.13.

Civil-1-23.02, Beta Power Block Drainage Purge and Oil System plans submitted to CBO on 03.26.13, CBO approved on 03.28.13.

Civil-1-24.00, Alpha and Beta Duct Bank plans submitted to CBO on 03.23.13, CBO approved on 03.28.13.

Civil-1-25.00: Alpha Raw Water Utility plans submitted to CBO on 03.26.13, CBO approved on 04.01.13, please see attachment.

Civil-1-25.00x1: Alpha Raw Water Utility plans submitted to CBO on 04.05.13, CBO approved on 04.10.13, please see attachment.

Civil-1-25.01: Alpha and Beta Potable Water Utility plans submitted to CBO on 04.05.13, CBO approved on 04.11.13, please see attachment.

CIVIL-3

A list of NCRs, for the reporting month, shall be included in MCR.

None to date.

CIVIL-4

Submit a copy of the CBO's approval to the CPM in the next monthly compliance report.

N/A.

STRUC-1

Submit to the CPM, in the next monthly compliance report, a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering LORS.

Struc-1-2.00: Beta Field HTF Pipe support foundations submitted to CBO on 08.20.12, CBO approved on 08.28.12.

Struc-1-2.00x1: Beta Field HTF Pipe Support foundations resubmitted to CBO on 10.09.12, CBO approved on 10.16.12.

Struc-1-2.00x2: Beta Field HTF Pipe Support foundations resubmitted to CBO on 01.22.13, CBO approved on 01.28.13.

Struc-1-3.00: Alpha Field HTF Pipe support foundations submitted to CBO on 08.21.12, CBO approved on 08.30.12.

Struc-1-3.00x1: Alpha Field HTF Pipe Support foundations resubmitted to CBO on 10.09.12, CBO approved on 10.15.12.

Struc-1-3.00x2: Alpha Field HTF Pipe Support foundations resubmitted to CBO on 01.22.13, CBO approved on 01.28.13.

Struc-1-4.00: Stainless steel bar on HTF foundations submitted to CBO on 09.10.12, CBO approved on 09.12.12.

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Struc-1-4.00x1: Stainless steel bar on HTF foundations resubmitted to CBO on 11.01.12, CBO approved on 11.06.12.

Struc-1-4.01: CP Beta HTF Sleepers and PSV Foundation plans submitted to CBO on 03.27.13, CBO approved on 04.10.13, please see attachment.

Struc-1-4.02: CP Beta HTF Sleepers Foundation plans submitted to CBO on 03.28.13, CBO approved on 04.30.13, please see attachment.

Struc-1-4.04: CP Beta HTF PSV Foundation plans submitted to CBO on 03.26.13, CBO approved on 04.11.13, please see attachment.

Struc-1-5.00: Alpha and Beta Substation foundations submitted to CBO on 09.25.12, CBO approved on 09.26.12.

Struc-1-6.00: Alpha and Beta Rack 3 plans submitted to CBO on 10.09.12, CBO approved on 11.15.12.

Struc-1-6.01: Alpha and Beta Rack 3 foundation plans submitted to CBO on 10.26.12, CBO approved on 11.16.12.

Struc-1-7.00: Alpha and Beta Rack 1 plans submitted to CBO on 12.20.12, CBO approved on 02.22.13.

Struc-1-7.01: Alpha Rack 1 foundation plans submitted to CBO on 02.05.13, CBO approved on 02.28.13.

Struc-1-7.01x1: Alpha Rack 1 foundation plans submitted to CBO on 03.17.13, CBO approved on 03.19.13.

Struc-1-7.02: Beta Rack 1 Foundation plans submitted to CBO on 02.15.13, CBO approved on 03.20.13.

Struc-1-8.00: Alpha and Beta Substation plans submitted to CBO on 01.01.13, CBO conditionally approved on 03.12.13.

Struc-1-1.00X7: Collector Assembly Building Foundation, Plumbing and Electrical plans, CBO approved on 02-23-12.

Struc-1-1.00X8: Solar Collector Assembly Building (Architectural and Metal Building) plans, CBO approved on 02-24-12.

Struc-1-1.00x11: TAB building plans submitted to CBO on 07.06.12, CBO approved on 07.17.12.

Struc-1-1.00x12: TAB building plans submitted to CBO on 07.10.12, CBO approved on 07.12.12.

Struc-1-1.01, Beta East Southeast Solar Array Foundation plans submitted to CBO on 04.13.12, CBO approved on 04.19.12.

Struc-1-1.02, Beta East Northeast Solar Array Foundation plans submitted to CBO on 04.16.12, CBO approved on 04.19.12.

Struc-1-1.03, Beta West Solar Array Foundation plans submitted to CBO on 04.16.12, CBO approved on 04.20.12.

Struc-1-1.04, North Alpha West Solar Array Foundation plans submitted to CBO on 04.17.12, CBO approved on 04.23.12.

Struc-1-1.05, South Alpha East Solar Array Foundation plans submitted to CBO on 04.17.12, CBO approved on 04.24.12.

Struc-1-1.07: AMMC Pylon Structure plans submitted to CBO on 07.06.12, CBO approved on 07.24.12.

Struc-1-1.08: Solar Collector foundations submitted to CBO on 08.03.12, CBO approved on 08.24.12.

Struc-1-1.09: Solar Collector foundations submitted to CBO on 08.07.12, CBO approved on 08.13.12.

Struc-1-9.00x1: Generator Circuit Breaker submitted to CBO on 04.01.13, CBO approved on 04.04.13, please see attachment.

Struc-1-10.00: Alpha and Beta Rack 2 plans submitted to CBO on 01.30.13, CBO approved on 03.22.13.

Struc-1-10.01x1: Alpha and Beta Rack 2 Foundation plans submitted to CBO on 04.03.13, CBO approved on 04.19.13, please see attachment.

Struc-1-10.01: Alpha and Beta Rack 2 Foundation plans submitted to CBO on 02.20.13, CBO approved on 03.20.13.

Struc-1-1.11: End Loop Foundation plans submitted to CBO on 01.09.2013, CBO approved on 01.14.13.

Struc-1-12.01: Alpha Miscellaneous Foundations Rack 1 plans submitted to CBO on 03.24.13, CBO approved on 04.09.13, please see attachment.

Struc-1-12.02: Beta Miscellaneous Foundation Rack I plans submitted to CBO on 03.24.13, CBO approved on 04.09.13, please see attachment.

Struc-1-12.02x1: Beta Miscellaneous Foundation Rack I plans submitted to CBO on 04.16.13, CBO approved on 04.23.13, please see attachment.

Struc-1-12.03: Alpha and Beta Miscellaneous Foundation plans submitted to CBO on 03.24.13, CBO approved on 04.12.13, please see attachment.

Struc-1-13.00: Alpha and Beta Electrical Building #33 Foundation plans submitted to CBO on 03.23.13, CBO approved on 04.25.13, please see attachment.

Struc-1-13.01: Alpha and Beta Electrical Building #34 Foundation plans submitted to CBO on 03.29.13, CBO approved on 04.26.13, please see attachment.

Struc-1-13.02: Alpha and Beta Electrical Building #35 Foundation plans submitted to CBO on 03.29.13, CBO approved on 04.25.13, please see attachment.

Struc-1-15.00: Alpha and Beta Lube Oil Building Foundation plans submitted to CBO on 03.29.13, CBO approved on 04.15.13, please see attachment.

Struc-1-16.00: Alpha and Beta Compressed Air System Building Foundation plans submitted to CBO on 03.29.13, CBO approved on 04.16.13, please see attachment.

Struc-1-18.01: Alpha and Beta Ullage Connections Caruso submitted to CBO on 04.05.13, CBO approved on 04.26.13, please see attachment.

Struc-1-1.00x9, Temporary Assembly building Delta 2 and 3 plans submitted to CBO on 04.02.12, CBO approved on 04.23.12.

Struc-1-57.00: AGE General Notes and Details submitted to CBO on 09.28.12, CBO approved on 03.20.13.

Struc-1-100.00: SPX submittal for approved equivalent materials for the Cooling Towers submitted to CBO on 05.31.12.

Struc-1-101.00: SPX submittal for the Cooling Towers submitted to CBO on 08.27.12, CBO approved on 10.04.12.

Struc-1-101.00x2: SPX resubmittal for the Cooling Towers resubmitted to CBO on 12.03.12, CBO approved on 12.17.12.

Struc-1-102.00: Cooling Tower pump pit foundation plans submitted to CBO on 11.28.12, CBO approved on 12.07.12.

Struc-1-9.00: Generator Circuit Breaker Support Platform plans submitted to CBO on 11.29.12, CBO approved on 01.09.13.

Struc-1-10.00: Solar Collector foundation plans resubmitted to CBO on 10.08.12, CBO approved on 10.08.12. Please see attachment.

Struc-1-1.00x13: Solar Collector foundations submitted to CBO on 08.01.12, CBO approved on 08.08.12.

Struc-1-1.00x14: Solar Collector Foundation plans submitted to CBO on 09.25.12, CBO approved on 09.25.12.

Struc-1-1.00x15: Solar Collector Foundation plans submitted to CBO on 10.19.12, CBO conditionally approved on 10.31.12.

Struc-1-1.00x16: Solar Collector foundations resubmitted to CBO on 11.29.12, CBO approved on 11.30.12.

STRUC-3

Notify the CPM, via monthly compliance report, when the CBO has approved the revised plans.

STRUC-4

Send copies of the CBO approvals of plan checks to the CPM in the following monthly compliance report. Also transmit a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.

None to date.

MECH-1

Send the CPM a copy of the transmittal letter.

MECH-1-1.00: IFP Steam Generation Area Reheaters foundation plans issued to CBO on 04.06.12, CBO approved on 05.03.12.

MECH-1-1.00x2: IFP(1/3) Steam Generation foundations submitted to CBO on 08.25.12, CBO approved on 08.30.12.

MECH-1-2.00x1: MT-402 Alpha plant foundation plans issued to CBO on 05.11.12, CBO approved on 05.14.12.

MECH-1-2.00x2: MT-402 Mojave Water Tank foundation plans issued to CBO on 06.22.12, CBO approved on 06.27.12.

MECH-1-2.00x3: MT-402 Mojave Water Tank foundations rev 3 submitted to CBO on 08.08.12, CBO approved on 08.24.12.

MECH-1-2.00x4: MT-402 Mojave Water Tank foundations rev 4 submitted to CBO on 09.10.12, CBO approved on 09.13.12.

MECH-1-3.00: MT-402 Raw Water Tank plans issued to CBO on 04.24.12, CBO approved on 05.17.12.

MECH-1-3.00x1: MT-402 Mojave Plant Tank plans submitted to CBO on 07.26.12, CBO approved on 08.06.12.

MECH-1-3.00x2: MT-402 Mojave Plant Tank plans resubmitted to CBO on 09.07.12, CBO approved on 09.13.12.

MECH-1-3.00x3: MT-402 Mojave Plant Tank plans resubmitted to CBO on 10.22.12, CBO approved on 10.25.12.

MECH-1-3.00x4: MT-402 Mojave Plant Tank plans resubmitted to CBO on 11.21.12, CBO approved on 12.11.12.

MECH-1-3.00x5: MT-402 Mojave Plant Tank plans resubmitted to CBO on 12.14.12, CBO approved on 12.28.12.

MECH-1-3.00x6: MT-402 Mojave Plant Tank plans resubmitted to CBO on 02.06.13, CBO approved on 02.07.13.

MECH-1-4.00: MT-204 Mojave HTF Overflow Tank foundation plans issued to CBO on 06.15.12, CBO approved on 06.22.12.

MECH-1-4.00x1: MT-204 Mojave HTF Overflow Tank foundation plans issued to CBO on 07.10.12, CBO approved on 07.17.12.

MECH-1-4.00x2: MT-204 Mojave HTF Overflow Tank foundation plans issued to CBO on 02.12.13, CBO approved on 03.05.13.

MECH-1-4.01: Alpha and Beta HTF Overflow Basin plans submitted to CBO on 03.29.13, CBO approved on 04.25.13, please see attachment.

MECH-1-5.00x1: IFC Cooling Tower foundations submitted to CBO on 07.31.12, CBO approved on 08.02.12.

MECH-1-5.00x2: IFC Cooling Tower foundations submitted to CBO on 08.14.12, CBO approved on 08.17.12.

MECH-1-6.00: MT-204 Mojave HTF Overflow tank plans submitted to CBO on 07.20.12, CBO approved on 08.03.12.

MECH-1-6.00x1: MT-204 Mojave HTF Overflow tank plans resubmitted to CBO on 10.12.12, CBO approved on 02.04.13.

MECH-1-6.00x2: MT-204 Mojave HTF Overflow tank plans resubmitted to CBO on 03.28.13, CBO approved on 04.12.13, please see attachment.

MECH-1-7.00: MT-444 Process Make-up Water Tank foundation submitted to CBO on 07.30.12, CBO approved on 08.03.12.

MECH-1-7.01: MT-444 Process Make-up Water Tank plans submitted to CBO on 08.28.12, CBO approved on 09.10.12.

MECH-1-7.00x1: MT-444 Process Make-up Water Tank foundation submitted to CBO on 08.08.12, CBO approved on 08.24.12.

MECH-1-7.00x2: MT-444 Process Make-up Water Tank foundation resubmitted to CBO on 01.17.13, CBO approved on 02.04.13.

MECH-1-7.01x1: MT-444 Process Make-up Water Tank foundation resubmitted to CBO on 11.30.12, CBO approved on 12.19.12.

MECH-1-8.00: MT-424 Cooling Tower Blow Down Tank foundations submitted to CBO on 07.31.12, CBO approved on 08.14.12.

MECH-1-8.01: MT-424 Cooling Tower Blow Down Tank plans submitted to CBO on 09.10.12, CBO approved on 09.13.12.

MECH-1-8.00x2: Cooling Tower Blow Down Tank foundations resubmitted to CBO on 01.17.13, CBO approved on 01.21.13.

MECH-1-9.00: MT-451 Polisher Feed Tank foundations submitted to CBO on 07.31.12, CBO approved on 09.13.12.

MECH-1-9.00x1: MT-451 Polisher Feed Tank foundations resubmitted to CBO on 10.11.12, CBO approved on 10.15.12.

MECH-1-9.01: MT-451 Polisher Feed Tank plans submitted to CBO on 09.10.12, CBO approved on 10.12.12.

MECH-1-10.00: MT-453 Polished Water Tank foundations submitted to CBO on 07.31.12, CBO approved on 09.11.12.

MECH-1-10.00x1: MT-453 Polished Water Tank foundations submitted to CBO on 10.11.12, CBO approved on 10.16.12.

MECH-1-10.01: MT-453 Polished Water Tank plans submitted to CBO on 10.05.12, CBO approved on 10.29.12.

MECH-1-11.00: IFP(2/3) Steam Generation foundations submitted to CBO on 08.25.12, CBO approved on 10.12.12.

MECH-1-11.00x1: IFP(2/3) Steam Generation foundations resubmitted to CBO on 11.29.12, CBO approved on 12.07.12.

MECH-1-11.00x2: IFP(2/3) Steam Generation foundations resubmitted to CBO on 01.24.13, CBO approved on 02.01.13, please see attachment.

MECH-1-12.00: Steam Turbine Generator foundation plans submitted to CBO on 09.14.12, CBO approved on 12.13.12.

MECH-1-12.00x1: Steam Turbine Generator foundation plans resubmitted to CBO on 03.01.13, CBO approved on 03.11.13.

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Mech-1-13.00: Steam Turbine Generator Aux Equipment Structure Foundation plans submitted to CBO on 12.31.13, CBO approved with embedded comments on 03.29.13.

Mech-1-13.00x1: Steam Turbine Generator Aux Equipment Structure Foundation plans resubmitted to CBO on 04.11.13, CBO approved on 04.18.13, please see attachment.

Mech-1-13.01: STG Aux Equipment Structure Foundation plans submitted to CBO on 03.28.13, CBO approved on 03.28.13.

Mech-1-14.00: Steam Turbine Generator Aux Equipment Structure plans submitted to CBO on 12.22.13, CBO approved on 03.19.13.

Mech-1-14.00x1: Steam Turbine Generator Aux Equipment Structure plans resubmitted to CBO on 04.15.13, CBO approved on 04.19.13, please see attachment.

Mech-1-15.00: Steam Turbine Generator Aux Equipment Structure plans submitted to CBO on 01.01.13, CBO approved on 03.20.13.

MECH-1-16.00: MV 205 HTF Expansion Vessel foundations submitted to CBO on 02.12.13, CBO approved on 02.17.13.

MECH-1-16.00x2: MV 205 HTF Expansion Vessel foundations resubmitted to CBO on 03.08.13, CBO approved on 03.13.13.

MECH-1-16.00x3: MV 205 HTF Expansion Vessel foundations resubmitted to CBO on 03.18.13, CBO approved on 03.19.13.

MECH-1-16.01: HTF Expansion Vessel Basin submitted to CBO on 03.08.13, CBO approved on 03.27.13.

MECH-1-16.00x1: MV 205 HTF Expansion Vessel foundations resubmitted to CBO on 02.18.13, CBO approved on 02.18.13.

Mech-1-18.00: Alpha and Beta MP 200 and MP 201 Pump Foundation plans submitted to CBO on 02.26.13, CBO approved on 04.30.13, please see attachment.

MECH-1

Transmit to the CPM following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.

None to date.

MECH-2

Transmit to the CPM, following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.

MECH-2-2.00: Diesel Tank storage permit submitted to CBO on 06.07.12, CBO approved on 06.08.12.

MECH-2-4.00: Diesel Tank storage permit submitted to CBO on 12.07.12, CBO approved for reference only on 12.11.12.

ELEC-1

Send the CPM a copy of the transmittal letter in the next monthly compliance report.

Construction temporary power plans submitted to CBO on 03.19.12, CBO approved on 05.09.12.

ELEC-1-1.00x1: Construction Temporary Power plans submitted to CBO on 08.17.12, CBO approved on 08.24.12.

ELEC-1-1.00x2: Construction Temporary Power plans resubmitted to CBO on 09.24.12, CBO approved on 10.01.12.

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ELEC-1-3.00: TAB Temporary Generator issued to CBO on 07.06.12, CBO approved on 07.11.12.

ELEC-1-4.00: MT-402 Raw Water Tank Grounding plans submitted to CBO on 08.09.12, CBO approved on 08.10.12.

ELEC-1-4.01: HTF Overflow Tank Grounding plans submitted to CBO on 10.18.12, CBO approved on 10.22.12.

ELEC-1-4.02: SPX Cooling Tower Grounding plans submitted to CBO on 10.18.12, CBO approved on 10.22.12.

ELEC-1-4.03: Polisher Feed Tank Grounding plans submitted to CBO on 10.18.12, CBO approved on 10.22.12.

ELEC-1-4.04: Polished Water Tank Grounding plans submitted to CBO on 10.18.12, CBO approved on 10.22.12.

ELEC-1-4.05: SPX Cooling Tower Blow Down Grounding plans submitted to CBO on 10.18.12, CBO approved on 10.22.12.

ELEC-1-4.06: Process Make Up Water Tank Grounding plans submitted to CBO on 10.18.12, CBO approved on 10.22.12.

ELEC-1-4.07: Turbine Generator Condenser Grounding plans submitted to CBO on 11.29.12, CBO approved on 12.06.12.

ELEC-1-4.07x1: Turbine Generator Condenser Grounding plans resubmitted to CBO on 01.22.13, CBO approved on 02.18.13.

ELEC-1-4.08: Pipe Rack 1 and 3 Grounding plans submitted to CBO on 01.22.13, CBO approved on 01.28.13.

ELEC-1-5.00: LV, MV, FO Solar Field Trenching plans submitted to CBO on 08.13.12, CBO approved on 09.19.12.

ELEC-1-5.01: Solar Field PTC's Trenching plans submitted to CBO on 10.23.12, CBO conditionally approved on 10.31.12.

ELEC-1-5.02: AMMC Application FO Optral DSP submitted to CBO on 11.29.12, CBO approved on 12.06.12.

ELEC-1-5.03: AMMC Application Direct Burial FO Cable Nexan SP495 submitted to CBO on 02/01/13, CBO approved on 03/26/13, please see attachment.

ELEC-1-6.00: Solar Field Grounding plans submitted to CBO on 08.27.12, CBO approved on 09.18.12.

ELEC-1-6.00x1: Solar Field Grounding plans resubmitted to CBO on 12.14.12, CBO approved on 12.21.12.

ELEC-1-6.01: Steam Generation Area Grounding plans submitted to CBO on 10.10.12, CBO conditionally approved on 10.29.12.

ELEC-1-6.02: HTF Underground Crossing Tunnel Grounding plans submitted to CBO on 02.06.13, CBO approved on 02.20.13.

ELEC-1-6.05: Racks 1,2 and 3 Grounding plans submitted to CBO on 03.28.13, CBO approved on 03.29.13, please see attachment.

ELEC-1-7.00: Solar Field Routing Detail TT Loop submitted to CBO on 10.10.12, CBO approved on 10.29.12.

ELEC-1-10.00: Alpha and Beta Water Treatment Plant Grounding plans submitted to CBO on 03.29.13, CBO approved on 04.15.13, please see attachment.

ECN-1

Project owner to submit copies of all RFI's.

ECN-1-1.00: RFI #045 Mojave Steam Generator foundation pad submitted to CBO on 06.23.12, CBO approved on 07.02.12.

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ECN-1-2.00: RFI #RJ004 Temporary Use of 2.875 Pipe Pile Tip submitted to CBO on 07.06.12, CBO approved on 07.11.12.
ECN-1-3.00: RFI #001 CT submitted to CBO on 01.24.13, CBO approved on 01.30.13.
ECN-1-4.00: RFI #004 for 432 Slab Construction Joint submitted to CBO on 02.22.13, CBO approved on 03.06.13.
ECN-1-6.00: RFI SGF Pier Epoxy Dowel submitted to CBO on 02.23.13, CBO approved with embedded comments on 03.04.13.
ECN-1-7.00: Steam Turbine Support Details submitted to CBO on 03.07.13, CBO approved on 03.13.13.
ECN-1-8.00: Alternate Epoxy Set Anchor Bolt End Loop Foundation plans submitted to CBO on 03.07.13, CBO approved on 03.13.13.
ECN-1-9.00: Cooling Tower Pump Pit Excavation plans submitted to CBO on 03.16.13, CBO approved on 03.22.13.
ECN-1-10.00: Steam Turbine Support Details submitted to CBO on 03.27.13, CBO approved on 03.27.13.
ECN-1-12.00: End Loop Foundation- Min. Reinforcement Length submitted to CBO on 03.26.13, CBO approved on 04.02.13, please see attachment.
ECN-1-13.00: End Loop Foundation Typical Epoxy Anchor Bolt submitted to CBO on 03.26.13, CBO approved on 04.02.13, please see attachment.
ECN-1-14.00: Gravel Size for LCR's Collection Zone submitted to CBO on 04.05.13, CBO approved on 04.11.13, please see attachment.
ECN-1-15.00: 4-Inch HDPE DR17 Neutron Probe Piping submitted to CBO on 04.05.13, CBO approved on 04.11.13, please see attachment.
ECN-1-16.00: Sand Gradation Table submitted to CBO on 04.05.13, CBO approved on 04.11.13, please see attachment.

TRANS-4

During construction, the project owner will stagger the start time of employees for the day-time shift (morning start) in four roughly equal groups spaced by at least 30 minutes between groups. Also during construction, the project owner will be restricted from receiving any construction deliveries from the west starting 30 minutes before the day-time shift and continuing until all groups have arrived for the morning shift. Caltrans plans for the eastbound left-hand turn lane for SR-58 to Harper Lake Road were submitted to Caltrans on 07.12.13, Caltrans approved on 03.25.13.

TRANS-5 [A/T]

The project owner shall not allow hazardous materials deliveries during non-daylight periods (during both construction and operation) to enhance safety at the rail crossing. A record of hazardous materials deliveries shall be provided to the CPM as required in **HAZ-3**. List will be updated as needed on a monthly basis.

TSE-1

Provide schedule updates in the MCR.

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The resume for Mohamad (Mike) Alhalabi, P.E. was submitted to CBO on 01.30.12 and approved on 02.06.12 for the position of site Mechanical Engineer.

TSE-2

Project owner shall assign an electrical engineer.

The resume for Moe S. Karrit, E.E., P.E. was submitted to CBO on 06.07.12 and approved on 06.08.12 for the position of site Electrical Engineer.

TSE-4

Send the CPM a copy of the transmittal letter.

N/A.

VIS-1

Revised Surface Treatment Package was submitted to CPM on 05.11.12. CPM approved plans on 05.14.12.

VIS-3

Temporary Lighting plans. Package was submitted to CPM on 02.27.12. CPM approved plans on 03.01.12.

VIS-4

Visual Screening plans. Package was submitted to CPM on 03.22.12. CPM approved plans on 03.28.12.

Should you have any questions or need any additional information, please do not hesitate to contact me.

Sincerely,



Steven Pochmara
TEYMA USA INC.
13911 Park Avenue, Suite 208
Victorville, CA 92392
Cell: (480) 287-1419

ABENGOA SOLAR

Holmes Bassette

04/15/2013 12:02 PM

Send To	"Rundquist, Dale@Energy" <Dale.Rundquist@energy.ca.gov>
cc	William Grisolia/Solar/Abengoa@Abengoa, Steven Pochmara/AbeinsaEPC/Abengoa@Abengoa, Vernon Leeming/AbeinsaEPC/Abengoa@Abengoa
bcc	
Subject	RE: AQ-40-00, Emergency Generator Engines, 09-AFC-5C

Thank you Sir.

Thank you and kind Regards,

Holmes Bassette - (Trey)

ABENGOA SOLAR

Abengoa Solar Inc.

Abengoa Solar Inc.

11500 W.13th Avenue, Lakewood, CO 80215

Phone: 636-519-3640 (x86250) Cell: 720-289-5542

Holmes.Bassette@solar.abengoa.com



Eco-Tip: Printing e-mails is usually a waste.

"Rundquist, Dale@Energy"

Hi Trey, The submittal for...

04/15/2013 09:28:10 AM

"Rundquist, Dale@Energy"

04/15/2013 09:28 AM

Send To: "holmes.bassette@solar.abengoa.com" <holmes.bassette@solar.abengoa.com>

cc: "Frederick.Redell@solar.abengoa.com" <Frederick.Redell@solar.abengoa.com>, "John.Costanzo@solar.abengoa.com" <John.Costanzo@solar.abengoa.com>, "frances.sanchez@solar.abengoa.com" <frances.sanchez@solar.abengoa.com>

Subject: RE: AQ-40-00, Emergency Generator Engines, 09-AFC-5C

Hi Trey,

The submittal for AQ 40-00-00, Emergency Generator Engines has been reviewed and approved by staff.

Thank you,

Dale R.

From: holmes.bassette@solar.abengoa.com [mailto:holmes.bassette@solar.abengoa.com]

Sent: Monday, March 18, 2013 10:25 AM

To: Rundquist, Dale@Energy

Cc: Frederick.Redell@solar.abengoa.com; John.Costanzo@solar.abengoa.com; frances.sanchez@solar.abengoa.com

Subject: AQ-40-00, Emergency Generator Engines, 09-AFC-5C

Dale,

Attached is the documentation regarding the emergency diesel fueled back-up generators. We look forward to your comments.

Thank you and kind Regards,

Holmes Bassette - (Trey)

ABENGOA SOLAR

Abengoa Solar Inc.

Abengoa Solar Inc.

11500 W.13th Avenue, Lakewood, CO 80215

Phone: 636-519-3640 (x86250) Cell: 720-289-5542

Holmes.Bassette@solar.abengoa.com

 Eco-Tip: Printing e-mails is usually a waste.

ABENGOA SOLAR

Holmes Bassette

04/12/2013 12:57 PM

Send To	"Rundquist, Dale@Energy" <Dale.Rundquist@energy.ca.gov>
cc	"frances.sanchez@solar.abengoa.com" <frances.sanchez@solar.abengoa.com>, "Frederick.Redell@solar.abengoa.com" <Frederick.Redell@solar.abengoa.com>, "Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>
bcc	
Subject	RE: AQ49-00-00, Fire Suppression Related Emergency Generators, 09-AFC-5C

Thank you Sir.

Thank you and kind Regards,

Holmes Bassette - (Trey)

ABENGOA SOLAR

Abengoa Solar Inc.

Abengoa Solar Inc.

11500 W.13th Avenue, Lakewood, CO 80215

Phone: 636-519-3640 (x86250) Cell: 720-289-5542

Holmes.Bassette@solar.abengoa.com

 Eco-Tip: Printing e-mails is usually a waste.

"Rundquist, Dale@Energy"

04/12/2013 12:50 PM

Send
To: "holmes.bassette@solar.abengoa.com" <holmes.bassette@solar.abengoa.com>

cc: "Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>,
"vernon.leeming@abeinsaepc.abengoa.com" <vernon.leeming@abeinsaepc.abengoa.com>, "frances.sanchez@solar.abengoa.com" <frances.sanchez@solar.abengoa.com>,
"Frederick.Redell@solar.abengoa.com" <Frederick.Redell@solar.abengoa.com>

Subject: RE: AQ49-00-00, Fire Suppression Related Emergency Generators, 09-AFC-5C

:

Hi Trey,

The Submittal for AQ-49, Emergency Diesel Fueled Back-up Generators has been reviewed and approved by staff.

Thank you,
Dale R.

From: holmes.bassette@solar.abengoa.com [<mailto:holmes.bassette@solar.abengoa.com>]
Sent: Wednesday, March 13, 2013 2:09 PM
To: Rundquist, Dale@Energy
Cc: Steven.Pochmara@abeinsaepc.abengoa.com; vernon.leeming@abeinsaepc.abengoa.com; frances.sanchez@solar.abengoa.com; Frederick.Redell@solar.abengoa.com
Subject: AQ49-00-00, Fire Suppression Related Emergency Generators, 09-AFC-5C

Dale,

Attached is the documentation regarding the fire suppression related emergency diesel fueled back-up generators. We look forward to your comments.

Thank you and kind Regards,

Holmes Bassette - (Trey)

ABENGOA SOLAR

Abengoa Solar Inc.

Abengoa Solar Inc.

11500 W.13th Avenue, Lakewood, CO 80215

Phone: 636-519-3640 (x86250) Cell: 720-289-5542

Holmes.Bassette@solar.abengoa.com



Eco-Tip: Printing e-mails is usually a waste.

HAZARDOUS MATERIAL SURVEY

In order to maintain compliance with Federal, State and Local hazardous material storage regulations, as well as to provide required information for emergency response, it is necessary to identify and quantify all hazardous materials currently at the Mojave site. This survey applies to all companies/contractors/subcontractors working at the Mojave Solar Project. Please review all hazardous materials greater than 1 gallon in quantity (including: fuels, chemicals, cleaning fluids, compressed gases, lubricants, etc.) associated with your operations and provide the name, quantity and the location where these materials are stored on site.

** Please return no later than 04/26/2013*

Name of Chemical/ Hazardous Material	Storage Type (Drum, Tank, Bin/Tote, etc)	Total Quantity (gal, lbs, etc)	Location where Hazardous Materials are Stored
*Example: Fuel (diesel)	2000 gal tank	1600 gal	Alpha East - North West Section
Fuel (red diesel)	2000 gal Tank	2000 gal	Murray Yard (Beta South)
Fuel (gas)	500 gal Tank	500 gal	Murray Yard (Beta South)
Fuel (clear & red diesel)	Fuel Truck 1000 gal Tank	1000 gal	Murray Yard (Beta South)(Mobile Unit)
Motor Oil	Fuel Truck 4qty 90 gal Tanks	360 gal	Murray Yard (Beta South)(Mobile Unit)
Oxygen (compressed)	Compressed Type I Tank	4 Tanks(1348 ci. ea.)	Murray Yard (Beta South)
Acetylene	Compressed Type I Tank	4 Tanks(520 ci. ea.)	Murray Yard (Beta South)
Argon	Compressed Type I Tank	8 Tanks(2688 ci. ea.)	Murray Yard (Beta South)
Argon	Comp. Type I Tank (6 pack)	8 units(16128 ci. ea.)	Murray Yard (Beta South)
Argon, Rfg. Liquid	Dewer	8 units(33808 ci. ea.)	Murray Yard (Beta South)

Company/Contractor Name: Murray Brutoco Contact Person or Representative: Rob Fryan

Contact Phone or email: Rob.Fryan@Brutoco.net Date of Survey: 04 / 09 / 13

Thank you for your cooperation!

Please return this form to your Activity Manager, or email to: kirk.anderson@abeinsaepc.abengoa.com (Duplicate as necessary.)

For questions please contact Kirk Anderson, Environmental Engineer at (661) 754-6180

HAZARDOUS MATERIAL SURVEY

In order to maintain compliance with Federal, State and Local hazardous material storage regulations, as well as to provide required information for emergency response, it is necessary to identify and quantify all hazardous materials currently at the Mojave site. This survey applies to all companies/contractors/subcontractors working at the Mojave Solar Project. Please review all hazardous materials greater than 1 gallon in quantity (including: fuels, chemicals, cleaning fluids, compressed gases, lubricants, etc.) associated with your operations and provide the name, quantity and the location where these materials are stored on site.

** Please return no later than 04/26/2013*

Name of Chemical/ Hazardous Material *Example: Fuel (diesel)	Storage Type (Drum, Tank, Bin/Tote, etc)	Total Quantity (gal, lbs, etc)	Location where Hazardous Materials are Stored
RED DIE DIESEL	2000 gal tank	1600 gal	Alpha East - North West Section
CLEAR DIESEL	1400 GAL TANK	1400	STRAIGHT LINE WRE TRAILER
UNLEADED FUEL	250 GAL TANK	250	
AF COOLANT	250 GAL TANK	250	
GEAR OIL	150 GAL TANK	150	
MOTOR OIL	150 GAL TANK	150	
HYDRAULIC OIL	250 GAL TANK	250	
WASTE OIL	250 GAL TANK	250	
HYDRAULIC OIL	500 GAL TANK	<500	
RED DIESEL	38x50 GAL DRUM	700 150	
UNLEADED FUEL	250 GAL TANK	250	FUEL TRUCK ↓
	75 x 25 GAL TANK	190	

Company/Contractor Name: STRAIGHT LINE CONST. Contact Person or Representative: MIKE PRINDLE

Contact Phone or email: will@straightlinepic.com Date of Survey: 4 / 19 / 13

Thank you for your cooperation!

Please return this form to your Activity Manager, or email to: kirk.anderson@abeinsaepc.abengoa.com (Duplicate as necessary.)

For questions please contact Kirk Anderson, Environmental Engineer at (661) 754-6180

HAZARDOUS MATERIAL SURVEY

In order to maintain compliance with Federal, State and Local hazardous material storage regulations, as well as to provide required information for emergency response, it is necessary to identify and quantify all hazardous materials currently at the Mojave site. This survey applies to all companies/contractors/subcontractors working at the Mojave Solar Project. Please review all hazardous materials greater than 1 gallon in quantity (including: fuels, chemicals, cleaning fluids, compressed gases, lubricants, etc.) associated with your operations and provide the name, quantity and the location where these materials are stored on site.

*** Please return no later than 04/26/2013**

Name of Chemical/ Hazardous Material	Storage Type (Drum, Tank, Bin/Tote, etc)	Total Quantity (gal, lbs, etc)	Location where Hazardous Materials are Stored
Red Diesel	55 Gallon Drum	220 Gallon	Beta East Largo Laydown
Red Diesel	500 Gallon Tank	500 Gallon	Beta East Largo Laydown
Unleaded Gasoline	150 Gallon Tank	150 Gallon	Beta East Largo Laydown
Atlas Release	55 Gallon Drum	55 Gallon	Beta East Largo Laydown
Sealtight Concrete Cure	55 Gallon Drum	110 Gallon	Beta East Largo Laydown
Red Diesel	5 Gallon Can	20 Gallon	Beta East Largo Laydown
WD-40	1 Gallon Can	1 Gallon	Beta East Largo Concrete Trailer
Commercial Grade Concrete Adhesive	1 Gallon Can	1 Gallon	Beta East Largo Concrete Trailer

Company/Contractor Name: Largo Concrete Contact Person or Representative: Gildardo Monarrez

Contact Phone or email: 714-348-7280 Date of Survey: 4/8/2013

Thank you for your cooperation!

Please return this form to your Activity Manager, or email to: kirk.anderson@abein:saepc.abengoa.com (Duplicate as necessary.)

For questions please contact Kirk Anderson, Environmental Engineer at: (661) 754-6180

ABEINSA EPC

Kristine Yates

05/06/2013 03:32 PM

Send To	Steven Pochmara/AbeinsaEPC/Abengoa@Abengoa
cc	Vernon Leeming/AbeinsaEPC/Abengoa@Abengoa
bcc	
Subject	SWPPP - April

FYI...

1. Area stabilized:

- Alpha east: 0 acres (total 279,5 acres stabilized)
- Alpha west: 0 acres (total 369 acres stabilized)
- Beta east: 0 acres (total 502 acres stabilized)
- Beta west: 0 acres (total 102,5 acres stabilized)

2. Fiber rolls: total installed this month 0ft. Maintained throughout the month of March. Average blowsand buildup is 3 inches after high wind storm events (sustained wind speeds greater than 20 MPH) *are you sure you want to add this information?*

2. Swales: total installed this month 0 ft. Maintained throughout the month of March.

3. Street sweeping and construction entrances maintained. Rumble strips for Alpha East and Lockhart Road Traffic. Sweeping is continued within the site

4. Trash collection being taken care of on a daily basis

5. 9 concrete washout station (5 in beta and 4 in alpha)

6. Dust control - Watering the site with trucks on a daily basis.

7. 51 ft of asbestos pipe removed



SWPPP - April 2013.pdf

Regards

Kristine Yates, PE

ABEINSA EPC

Abener Teyma Mojave General Partnership
43134 Harper Lake Rd.
Hinkley, CA. 92347
Cell: 661-754-6756

kristine.yates@abeinsaepc.abengoa.com



Eco-Tip: Printing e-mails is usually a waste.

GENERATOR
 INT'L
 TRANSPORTER
 DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NOT REQUIRED	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Waste Tracking Number 100252	
5. Generator's Name and Mailing Address AGENTEYMA MOJAVE & MOJAVE SOLAR LLC 13911 PARK AVE VICTORVILLE, CA 92347		Generator's Site Address (if different than mailing address) HARPER LAKE RD. / LOCKHART RD. HINKLEY, CA 92347			
Generator's Phone: 314-315-8859 ENV					
6. Transporter 1 Company Name NCM CONTRACTING GROUP, LP			U.S. EPA ID Number CAR010220772		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address AZUSA LAND RECLAMATION CO 1211 W. GLADSTONE ST. AZUSA, CA 91702			U.S. EPA ID Number CAD099007626		
Facility's Phone: 626-334-0710					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON FRIABLE ASBESTOS WASTE		5	BA	1	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information USE PROPER PROTECTIVE EQUIPMENT JOB # 11-14-5160 / 23-11094-A-A0 PROFILE #609637CA TRANSPORTER 1: 10027 CARMENITA RD., CERRITOS, CA 90703 (562-921-2733) MOJAVE DESERT AQMD: 14305 PARK AVE, VICTORVILLE, CA 92382 (760-245-1661)					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name KIRK ANDERSON			Signature <i>Kirk Anderson</i>		Month Day Year 4 20 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Henry (transcribed)			Signature <i>[Signature]</i>		Month Day Year 4 20 13
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name [Signature]			Signature <i>[Signature]</i>		Month Day Year 4 20 13

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?										YES	NO	N/A				
PROJECT INFORMATION										INSPECTION INFORMATION						
WDID #	6	B	3	6	C	3	6	1	7	2	1	DATE:	4/4/13	TIME:	3:30 pm	
E: Mojave Solar Project										PRE-STORM	POST-STORM	WEEKLY	EXTENDED STORM			
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347										RAIN >1/2"	None	Light	Moderate	Heavy		
CONTRACTOR: Abener Teyma Mojave										WIND >15mph:	None	Light	Moderate	Heavy		
ON-SITE CONTACT: Alberto Salas										TEMPERATURE:	LOW	47	HIGH	84		

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESCP on site and accessible?	✓		Supplemental Form Attached? YES NO NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES:
2. Does the site have a WDID No.?	✓		
3. Does the SWPPP address the minimum BMP requirements?	✓		
4. Are amendments to the SWPPP clearly documented and dated?	✓		
5. Is the current SWPPP complete?	✓		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓		
7. Is routine BMP inspection and maintenance documentation on file?	✓		

Soil Stabilization Practices	Yes	No	Comments
8. Are BMPs implemented on inactive disturbed areas?	✓		Alpha West Module installation; Pipe & foundation installation
9. Are implemented BMPs effectively stabilizing soil?	✓		Alpha East Power Block; Pipe/Foundation installation
10. Are BMP materials stockpiled and available for use?	✓		Beta West Mirror assembly
11. Was any erosion observed?			Beta East Same as Alpha East

Sediment Control Practices	Yes	No	Discharge Risk Potential
12. Are sediment control BMPs in place and maintained?	✓		Alpha West None
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East Minor
14. Are the BMPs adequately controlling sediment?	✓		Beta West None
15. Are the storm drain inlets protected?	N/A	N/A	Beta East Minor

Sediment Discharges

16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential
19. Are adjacent roads and construction entrances free of sediment?	✓		None Minor Major
20. Are current BMPs effectively preventing tracking of sediment?	✓		None Minor Major

Wind Erosion Controls	Yes	No	Wind Erosion Violations	
29. Are wind erosion controls properly implemented?	<input checked="" type="checkbox"/>		32. Additional water needed.	33. Dust tracking out
30. Are current BMPs adequately preventing wind erosion?	<input checked="" type="checkbox"/>			
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.			34. Stockpile protection	35. Loading/unloading of soil/materials
			36. Airborne or tracked-out lime or cement	37. Stripped pad
Comments:				

Non-Stormwater Management	Yes	No	Non-Stormwater Corrections				
			Yes	No	Maintenance Needed		
38. Are BMPs for non-stormwater discharges properly implemented?	<input checked="" type="checkbox"/>		43. Concrete/stucco washout in place?	<input checked="" type="checkbox"/>	Y e s	N o	<input checked="" type="checkbox"/>
39. Are BMPs adequate for managing non-stormwater discharges?	<input checked="" type="checkbox"/>		44. Paint washout in place?	N/A	Y e s	N o	
40. Is there evidence that there has been a non-stormwater discharge?		<input checked="" type="checkbox"/>	45. Vehicle maintenance in place?	<input checked="" type="checkbox"/>	Y e s	N o	<input checked="" type="checkbox"/>
41. Any non-visible pollutant sampling required?		<input checked="" type="checkbox"/>	46. Hydrant flushing protection in place?	<input checked="" type="checkbox"/>			
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.			47. Sampling locations noted in SWPPP?	N/A			
Comments:							

Waste & Disposal Management	Yes	No	Waste & Disposal Corrections	Yes	No
48. Are there containers for construction waste and debris?	<input checked="" type="checkbox"/>		52. Are portable toilets located 50 ft. from drain inlets?	N/A	
49. Is construction debris in waste containers?	<input checked="" type="checkbox"/>		53. Are portable toilets placed behind sidewalks?	N/A	
50. Is waste adequately covered?	<input checked="" type="checkbox"/>		54. Does advanced water treatment meet discharge standards?	N/A	
51. Are the current waste management BMPs adequate?	<input checked="" type="checkbox"/>				
Comments:					

Materials Storage	Yes	No	Yes	No
55. Are materials protected from weather?	<input checked="" type="checkbox"/>		57. Are hazardous materials placed in secondary containment?	<input checked="" type="checkbox"/>
56. Are materials stored away from drain inlets?	<input checked="" type="checkbox"/>			
Comments:				

Conclusions	Yes	No
58. Site in compliance?	<input checked="" type="checkbox"/>	

Comments:

Acknowledgement of Inspection

Charles Walker, CBO Site Inspector, Bureau Veritas



Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave



CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?										YES		NO		N/A					
PROJECT INFORMATION										INSPECTION INFORMATION									
WDID # 6 B 3 6 C 3 6 1 7 2 1										DATE: 04/08/13		TIME: 11:15A							
E: Mojave Solar Project										PRE-STORM		POST-STORM		WEEKLY		EXTENDED STORM			
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347										RAIN >1/2"		None		Light		Moderate		Heavy	
CONTRACTOR: Abener Teyma Mojave										WIND >15mph:		None		Light		Moderate		Heavy	
ON-SITE CONTACT: Alberto Salas										TEMPERATURE:		LOW 42		HIGH 83					

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments	
1. Is the SWPPP binder and/or DESC on site and accessible?	✓		Supplemental Form Attached? YES NO NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES:	
2. Does the site have a WDID No.?	✓			
3. Does the SWPPP address the minimum BMP requirements?	✓			
4. Are amendments to the SWPPP clearly documented and dated?	✓			
5. Is the current SWPPP complete?	✓			
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓			
7. Is routine BMP inspection and maintenance documentation on file?				
Soil Stabilization Practices	Yes	No	Comments	
8. Are BMPs implemented on inactive disturbed areas?	✓		Alpha West	
9. Are implemented BMPs effectively stabilizing soil?	✓		Alpha East	
10. Are BMP materials stockpiled and available for use?	✓		Beta West	
11. Was any erosion observed?		✓	Beta East	
Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	✓		Alpha West <i>NONE</i>	
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East <i>NONE</i>	
14. Are the BMPs adequately controlling sediment?	✓		Beta West <i>NONE</i>	
15. Are the storm drain inlets protected?		N/A	Beta East <i>NONE</i>	
Sediment Discharges				
16. Is there evidence that sediment was discharged previously from the site?			None (circled) Minor Major	
17. Is sediment currently being discharged from the site?			None (circled) Minor Major	
18. Where is sediment currently being discharged? Check all that apply.	19. Other		20. Creek	21. Drain inlet
	22. Gutter		23. Drainage Outfall	24. Wetland
	25. Vernal Pool		25. Drainage swale	
Tracking Controls	Yes	No	Discharge Risk Potential	
19. Are adjacent roads and construction entrances free of sediment?	✓		None Minor* Major	
20. Are current BMPs effectively preventing tracking of sediment?	✓		None Minor* Major	

* Rocks swept daily

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM, continued...

Wind Erosion Controls	Yes	No	Wind Erosion Violations	
29. Are wind erosion controls properly implemented?	<input checked="" type="checkbox"/>		32. Additional water needed.	33. Dust tracking out
30. Are current BMPs adequately preventing wind erosion?	<input checked="" type="checkbox"/>			
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.			34. Stockpile protection	35. Loading/unloading of soil/materials
			36. Airborne or tracked-out lime or cement	37. Stripped pad
Comments:				

Non-Stormwater Management	Yes	No	Non-Stormwater Corrections				
			Yes	No	Maintenance Needed		
38. Are BMPs for non-stormwater discharges properly implemented?	<input checked="" type="checkbox"/>		43. Concrete/stucco washout in place?	<input checked="" type="checkbox"/>		Y E S	<input checked="" type="checkbox"/> N <input type="checkbox"/> O
39. Are BMPs adequate for managing non-stormwater discharges?	<input checked="" type="checkbox"/>		44. Paint washout in place?	<input checked="" type="checkbox"/> NA		Y E S	<input checked="" type="checkbox"/> N <input type="checkbox"/> O
40. Is there evidence that there has been a non-stormwater discharge?		<input checked="" type="checkbox"/>	45. Vehicle maintenance in place?	<input checked="" type="checkbox"/>		Y E S	<input checked="" type="checkbox"/> N <input type="checkbox"/> O
41. Any non-visible pollutant sampling required?		<input checked="" type="checkbox"/>	46. Hydrant flushing protection in place?	<input checked="" type="checkbox"/> NA			
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.			47. Sampling locations noted in SWPPP?	<input checked="" type="checkbox"/> NA			
Comments:							

Waste & Disposal Management	Yes	No	Waste & Disposal Corrections	Yes	No
48. Are there containers for construction waste and debris?	<input checked="" type="checkbox"/>		52. Are portable toilets located 50 ft. from drain inlets?	<input checked="" type="checkbox"/> NA	
49. Is construction debris in waste containers?	<input checked="" type="checkbox"/>		53. Are portable toilets placed behind sidewalks?	<input checked="" type="checkbox"/> NA	
50. Is waste adequately covered?	<input checked="" type="checkbox"/>		54. Does advanced water treatment meet discharge standards?	<input checked="" type="checkbox"/> NA	
51. Are the current waste management BMPs adequate?	<input checked="" type="checkbox"/>				
Comments:					

Materials Storage	Yes	No		Yes	No
55. Are materials protected from weather?	<input checked="" type="checkbox"/>		57. Are hazardous materials placed in secondary containment?	<input checked="" type="checkbox"/>	
56. Are materials stored away from drain inlets?	<input checked="" type="checkbox"/> NA				
Comments:					

Conclusions	Yes	No	
58. Site in compliance?	<input checked="" type="checkbox"/>		OVERALL IN COMPLIANCE MINOR AMOUNTS OF DUST ON ROAD (LOCKHART). SWEAT DAILY ✓

Comments:
Moderate/Strong winds caused minor sediment on roads, additional water was applied.

Acknowledgement of Inspection

Phil Anderson

Charles Walker, CBO Site Inspector, Bureau Veritas *[Signature]*

Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave *[Signature]*

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?										YES	NO	N/A			
PROJECT INFORMATION										INSPECTION INFORMATION					
WDID #	6	B	3	6	C	3	6	1	7	2	1	DATE:	04/15/13	TIME:	
E: Mojave Solar Project										PRE-STORM	<u>POST-STORM</u>	<u>WEEKLY</u>	EXTENDED STORM		
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347										RAIN >1/2"	None	Light	Moderate	Heavy	
CONTRACTOR: Abener Teyma Mojave										WIND >15mph:	None	Light	<u>Moderate</u> ←	<u>Heavy</u>	
ON-SITE CONTACT: Alberto Salas										TEMPERATURE:	LOW	41	HIGH	78	

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESC on site and accessible?	✓		
2. Does the site have a WDID No.?	✓		
3. Does the SWPPP address the minimum BMP requirements?	✓		
4. Are amendments to the SWPPP clearly documented and dated?	✓		
5. Is the current SWPPP complete?	✓		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	✓		
7. Is routine BMP inspection and maintenance documentation on file?	✓		

Soil Stabilization Practices	Yes	No	Comments
8. Are BMPs implemented on inactive disturbed areas?	✓		
9. Are implemented BMPs effectively stabilizing soil?	✓		Alpha East
Are BMP materials stockpiled and available for use?	✓		Beta West
10. Was any erosion observed?		✓	Beta East

Sediment Control Practices	Yes	No	Discharge Risk Potential
12. Are sediment control BMPs in place and maintained?	✓		
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East
14. Are the BMPs adequately controlling sediment?	✓		Beta West
15. Are the storm drain inlets protected?		<u>N/A</u>	Beta East

Sediment Discharges			
16. Is there evidence that sediment was discharged previously from the site?	<u>None</u>	Minor	Major
17. Is sediment currently being discharged from the site?	<u>None</u>	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential		
Are adjacent roads and construction entrances free of sediment?		✓	None	<u>Minor</u> *	Major
27. Are current BMPs effectively preventing tracking of sediment?	✓		<u>None</u>	Minor	Major

Roads swept ✓

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM, continued...

Wind Erosion Controls	Yes	No	Wind Erosion Violations	
29. Are wind erosion controls properly implemented?	<input checked="" type="checkbox"/>		32. Additional water needed.	33. Dust tracking out
30. Are current BMPs adequately preventing wind erosion?	<input checked="" type="checkbox"/>			
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.			34. Stockpile protection	35. Loading/unloading of soil/materials
			36. Airborne or tracked-out lime or cement	37. Stripped pad
Comments:				

Non-Stormwater Management	Yes	No	Non-Stormwater Corrections			
			Yes	No	Maintenance Needed	
38. Are BMPs for non-stormwater discharges properly implemented?	<input checked="" type="checkbox"/>		43. Concrete/stucco washout in place?	<input checked="" type="checkbox"/>	Y e s	N o
39. Are BMPs adequate for managing non-stormwater discharges?	<input checked="" type="checkbox"/>		44. Paint washout in place?	NA	Y e s	N o
40. Is there evidence that there has been a non-stormwater discharge?		<input checked="" type="checkbox"/>	45. Vehicle maintenance in place?	<input checked="" type="checkbox"/>	Y e s	N o
41. Any non-visible pollutant sampling required?		<input checked="" type="checkbox"/>	46. Hydrant flushing protection in place?	NA		
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.			47. Sampling locations noted in SWPPP?	NA		
Comments:						

Waste & Disposal Management	Yes	No	Waste & Disposal Corrections	Yes	No
48. Are there containers for construction waste and debris?	<input checked="" type="checkbox"/>		52. Are portable toilets located 50 ft. from drain inlets?		
49. Is construction debris in waste containers?	<input checked="" type="checkbox"/>		53. Are portable toilets placed behind sidewalks?		NA
50. Is waste adequately covered?	<input checked="" type="checkbox"/>		54. Does advanced water treatment meet discharge standards?		
51. Are the current waste management BMPs adequate?	<input checked="" type="checkbox"/>				
Comments:					

Materials Storage	Yes	No	Yes	No
55. Are materials protected from weather?	<input checked="" type="checkbox"/>		57. Are hazardous materials placed in secondary containment?	
56. Are materials stored away from drain inlets?	<input checked="" type="checkbox"/>			
Comments:				

Conclusions	Yes	No
58. Site in compliance?	<input checked="" type="checkbox"/>	

Comments: *overall compliance - minor sediment cleaned up after wind event.*
*Build up along straw waddles removed after winds subsided - * Additional water applied*

Acknowledgement of Inspection

Rich Anderson

Charles Walker, CBO Site Inspector, Bureau Veritas

[Signature]

Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave

[Signature]

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?			YES	NO	N/A														
PROJECT INFORMATION										INSPECTION INFORMATION									
WDID #	6	B	3	6	C	3	6	1	7	2	1	DATE:	4/26/13			TIME:	10 ¹⁰ am		
E: Mojave Solar Project										PRE-STORM	POST-STORM	WEEKLY			EXTENDED STORM				
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347										RAiN >1/2"	None			Light	Moderate		Heavy		
CONTRACTOR: Abener Teyma Mojave										WIND >15mph:	None			Light	Moderate		Heavy		
ON-SITE CONTACT: Alberto Salas										TEMPERATURE:	LOW 58			HIGH 92					

INSPECTION CHECKLIST

Stormwater Pollution Prevention Plan	Yes	No	Comments
1. Is the SWPPP binder and/or DESC on site and accessible?	<input checked="" type="checkbox"/>		Supplemental Form Attached? YES NO NOTE: THE "CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM" IS THE ONLY FORM IN USE FOR INSPECTIONS DOCUMENTATION FOR THIS PROJECT. STORM ACTIVITY: DEFICIENCIES:
2. Does the site have a WDID No.?	<input checked="" type="checkbox"/>		
3. Does the SWPPP address the minimum BMP requirements?	<input checked="" type="checkbox"/>		
4. Are amendments to the SWPPP clearly documented and dated?	<input checked="" type="checkbox"/>		
5. Is the current SWPPP complete?	<input checked="" type="checkbox"/>		
6. Does the SWPPP include a current map accurately indicating BMPs installed at the site?	<input checked="" type="checkbox"/>		
7. Is routine BMP inspection and maintenance documentation on file?	<input checked="" type="checkbox"/>		

Soil Stabilization Practices	Yes	No	Comments
8. Are BMPs implemented on inactive disturbed areas?	<input checked="" type="checkbox"/>		Alpha West Marble & Conduit Install
9. Are implemented BMPs effectively stabilizing soil?	<input checked="" type="checkbox"/>		Alpha East " and Power Block construction
10. Are BMP materials stockpiled and available for use?	<input checked="" type="checkbox"/>		Beta West Evap. Pond liner Install
11. Was any erosion observed?		<input checked="" type="checkbox"/>	Beta East Power Block Construction

Sediment Control Practices	Yes	No	Discharge Risk Potential
12. Are sediment control BMPs in place and maintained?	<input checked="" type="checkbox"/>		Alpha West None
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	<input checked="" type="checkbox"/>		Alpha East Minor
14. Are the BMPs adequately controlling sediment?	<input checked="" type="checkbox"/>		Beta West None
15. Are the storm drain inlets protected?	N/A	N/A	Beta East Minor

Sediment Discharges

16. Is there evidence that sediment was discharged previously from the site?	None	Minor	Major
17. Is sediment currently being discharged from the site?	None	Minor	Major
18. Where is sediment currently being discharged? Check all that apply:	19. Other	20. Creek	21. Drain inlet
	22. Gutter	23. Drainage Outfall	24. Wetland
	25. Vernal Pool	26. Drainage swale	

Tracking Controls	Yes	No	Discharge Risk Potential
19. Are adjacent roads and construction entrances free of sediment?	<input checked="" type="checkbox"/>		None Minor Major
20. Are current BMPs effectively preventing tracking of sediment?	<input checked="" type="checkbox"/>		None Minor Major

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM, continued...

Wind Erosion Controls		Yes	No	Wind Erosion Violations		
29. Are wind erosion controls properly implemented?		<input checked="" type="checkbox"/>		32. Additional water needed.	33. Dust tracking out	
30. Are current BMPs adequately preventing wind erosion?		<input checked="" type="checkbox"/>				
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.				34. Stockpile protection	35. Loading/unloading of soil/materials	
				36. Airborne or tracked-out lime or cement	37. Stripped pad	
Comments:						

Non-Stormwater Management		Yes	No	Non-Stormwater Corrections					
				Yes	No	Maintenance Needed			
						Y	N		
38. Are BMPs for non-stormwater discharges properly implemented?		<input checked="" type="checkbox"/>		43. Concrete/stucco washout in place?	<input checked="" type="checkbox"/>		Y	N	<input checked="" type="checkbox"/>
39. Are BMPs adequate for managing non-stormwater discharges?		<input checked="" type="checkbox"/>		44. Paint washout in place?		<input checked="" type="checkbox"/>	Y	N	N/A
40. Is there evidence that there has been a non stormwater discharge?			<input checked="" type="checkbox"/>	45. Vehicle maintenance in place?	<input checked="" type="checkbox"/>		Y	N	<input checked="" type="checkbox"/>
41. Any non-visible pollutant sampling required?			<input checked="" type="checkbox"/>	46. Hydrant flushing protection in place?	N/A	N/A	Y	N	
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.				47. Sampling locations noted in SWPPP?	N/A	N/A	Y	N	
Comments:									

Waste & Disposal Management		Yes	No	Waste & Disposal Corrections		Yes	No
48. Are there containers for construction waste and debris?		<input checked="" type="checkbox"/>		52. Are portable toilets located 50 ft. from drain inlets?		N/A	
49. Is construction debris in waste containers?		<input checked="" type="checkbox"/>		53. Are portable toilets placed behind sidewalks?		N/A	
50. Is waste adequately covered?		<input checked="" type="checkbox"/>		54. Does advanced water treatment meet discharge standards?		N/A	
51. Are the current waste management BMPs adequate?		<input checked="" type="checkbox"/>					
Comments:							

Materials Storage		Yes	No	Yes	No
55. Are materials protected from weather?		<input checked="" type="checkbox"/>		57. Are hazardous materials placed in secondary containment?	<input checked="" type="checkbox"/>
56. Are materials stored away from drain inlets?		N/A	N/A		
Comments:					

Conclusions		Yes	No
58. Site in compliance?		<input checked="" type="checkbox"/>	

Comments:

Acknowledgement of Inspection

Charles Walker, CRO Site Inspector, Bureau Veritas



Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave



Ignacio Juarez de Figueroa Manzano Steven, I received yesterday the data from LC. As you know, I requested it from the past week, but

ABEINSA EPC

Ignacio Juárez de Figueroa Manzano

05/14/2013 08:58 AM

Send To:	Steven Pochmara/AbeinsaEPC/Abengoa@Abengoa
cc:	Tedros Risat/AbeinsaEPC/Abengoa@abengoa, Vernon Leeming/AbeinsaEPC/Abengoa@abengoa
bcc:	
Subject:	Re: Water usage data

Steven, I received yesterday the data from LC. As you know, I requested it from the past week, but Ricky sent me the the data (with you in copy) yesterday in the evening. I apologize by the delay. Usually, I change the format in order to be easier for you, but if you have a lot of hurry, you could sum all the daily amounts. It's very easy!

Thanks

	Total Daily Alpha#2 usage	Alpha#2 reading
4/1/2013	698,000.00	7,613,706.00
4/2/2013	90,100.00	7,703,806.00
4/3/2013	0.00	7,703,806.00
4/4/2013	0.00	7,703,806.00
4/5/2013	0.00	7,703,806.00
4/6/2013	0.00	7,703,806.00
4/7/2013	0.00	7,703,806.00
4/8/2013	0.00	7,703,806.00
4/9/2013	0.00	7,703,806.00
4/10/2013	0.00	7,703,806.00
4/11/2013	0.00	7,703,806.00
4/12/2013	0.00	7,703,806.00
4/13/2013	50,600.00	7,754,406.00
4/14/2013	0.00	7,754,406.00
4/15/2013	0.00	7,754,406.00
4/16/2013	0.00	7,754,406.00
4/17/2013	0.00	7,754,406.00
4/18/2013	0.00	7,754,406.00
4/19/2013	0.00	7,754,406.00
4/20/2013	0.00	7,754,406.00
4/21/2013	0.00	7,754,406.00
4/22/2013	297,200.00	8,051,606.00
4/23/2013	310,200.00	8,361,806.00
4/24/2013	271,300.00	8,633,106.00
4/25/2013	226,800.00	8,859,906.00
4/26/2013	254,100.00	9,114,006.00
4/27/2013	0.00	9,114,006.00
4/28/2013	0.00	9,114,006.00
4/29/2013	248,300.00	9,362,306.00
4/30/2013	236,900.00	9,599,206.00
Total	2,683,500.00 gallons	

Date	Pump Operator	Gallons/Day Beta #3
4/1/2013		0
4/2/2013		0
4/3/2013		0
4/4/2013	Chuck	67,600
4/5/2013	Chuck	188,000
4/6/2013	Chuck	355,000
4/7/2013		0
4/8/2013	Fred, Beto	414,000
4/9/2013	Fred, Beto	380,000
4/10/2013	Fred, Beto	300,000
4/11/2013	Beto, Jesus	190,000
4/12/2013	Chuck, Fred	450,000
4/13/2013	Chuck, Fred	287,000
4/14/2013		0
4/15/2013	Beto	500,000
4/16/2013	Beto	395,000
4/17/2013	Fred, Chuck	325,000
4/18/2013	Fred, Chuck	420,000
4/19/2013	Fred, Beto	145,000
4/20/2013	Fred, Beto	202,000
4/21/2013	Chuck, Beto	95,000
4/22/2013	Chuck, Fred	310,000
4/23/2013	Beto, Jesus	386,000
4/24/2013	Beto, Jesus	100,500
4/25/2013	Jesus, Chuck	280,000
4/26/2013	Jesus, Chuck	300,000
4/27/2013	Beto	400,000
4/28/2013	Fred, Beto	0
4/29/2013	Chuck	385,000
4/30/2013	Chuck, Fred	500,000
	TOTAL	7,375,100

Atte. - Regards

Ignacio Juárez de Figueroa Manzano

ABEINSA EPC

Abener Teyma Mojave General Partnership
 42134 Harper Lake Rd. Hinkley, CA 92347
 Cell: (661) 754-0037
ignacio.juarez@abeinsaepc.abengoa.com

 Eco-Tip: Printing e-mails is usually a waste.

Steven Pochmara

Ignacio, Please see to it that LC and...

05/14/2013 08:44:06 AM

ABEINSA EPC

Steven Pochmara
 05/14/2013 08:44 AM

ABENER TEYMA MOJAVE

Compliance No.:
Job :
Date: 04/10/2012

GEN-2
Mojave Solar Project
Description: Civil Master Drawing List

Line No.	Sheet No.	Description	Type of Document	Revision Number	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
		Site Plan						
1	6007-PLN-GFE-00-50-C001	Temporary Tortoise Exclusion Fencing Plan - Sheet Index and Key Map	Drawing		CIVIL - 1	VENDOR	8/26/2011	Approval
2	6007-PLN-GFE-00-50-C002	Temporary Tortoise Exclusion Fencing Plan - Enlarged Plan	Drawing		CIVIL - 1	VENDOR	3/2/2011	Approval
3	6007-PLN-GFE-00-50-C003	Temporary Tortoise Exclusion Fencing Plan - Enlarged Plan	Drawing		CIVIL - 1	VENDOR	3/2/2011	Approval
4	6007-PLN-GFE-00-50-C004	Temporary Tortoise Exclusion Fencing Plan - Enlarged Plan	Drawing		CIVIL - 1	VENDOR	3/2/2011	Approval
5	6007-PLN-GFE-00-50-C005	Temporary Tortoise Exclusion Fencing Plan - Fence Details	Drawing		CIVIL - 1	VENDOR	3/2/2011	Approval
6	6007-PLN-GFE-00-50-C000	Construction Plans Cover Sheet	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
7	6007-PLN-GFE-00-50-C006	Sheet Index	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
8	6007-PLN-GFE-00-50-C007	General Notes, Legend and Abbreviations	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
9	6007-PLN-GFE-00-50-C010	Solar Field Grading and Drainage - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
10	6007-PLN-GFE-00-50-C011	Alpha West - Solar Field Retention Basins Details	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
11	6007-PLN-GFE-00-50-C016	Alpha West Solar Field Grading and Drainage - Plan A2	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
12	6007-PLN-GFE-00-50-C020	Alpha West Solar Field Grading and Drainage - Plan B3W	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
13	6007-PLN-GFE-00-50-C021	Alpha East Solar Field Grading and Drainage - Plan B3E	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
14	6007-PLN-GFE-00-50-C022	Alpha East Solar Field Grading and Drainage - Plan B4	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
15	6007-PLN-GFE-00-50-C023	Alpha East Solar Field Grading and Drainage - Plan B5	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
16	6007-PLN-GFE-00-50-C027	Alpha West Solar Field Grading and Drainage - Plan C3W	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
17	6007-PLN-GFE-00-50-C028	Alpha East Solar Field Grading and Drainage - Plan C3E	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
18	6007-PLN-GFE-00-50-C029	Alpha East Solar Field Grading and Drainage - Plan C4	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
19	6007-PLN-GFE-00-50-C030	Alpha East Solar Field Grading and Drainage - Plan C5	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
20	6007-PLN-GFE-00-50-C042	Beta East Solar Field Grading and Drainage - Plan F7	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
21	6007-PLN-GFE-00-50-C043	Alpha/Beta Power Island Paving, Grading and Drainage - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
22	6007-PLN-GFE-00-50-C044	Alpha Power Island Paving, Grading and Drainage Details	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
23	6007-PLN-GFE-00-50-C045	South Alpha Power Island Paving, Grading and Drainage Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
24	6007-PLN-GFE-00-50-C046	North Alpha Power Island Paving, Grading and Drainage Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
25	6007-PLN-GFE-00-50-C047	South Beta Power Island Paving, Grading and Drainage Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
26	6007-PLN-GFE-00-50-C048	North Beta Power Island Paving, Grading and Drainage Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
27	6007-PLN-GFE-00-50-C049	Channels - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
28	6007-PLN-GFE-00-50-C050	Channels - Typical Sections I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
29	6007-PLN-GFE-00-50-C171	Channels - Typical Sections II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
30	6007-PLN-GFE-00-50-C172	Channels - Typical Sections III	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
31	6007-PLN-GFE-00-50-C177	Lockhart Channel Plan-Profile - Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
32	6007-PLN-GFE-00-50-C178	Lockhart Channel Plan-Profile - Sta 32+50 to 44+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
33	6007-PLN-GFE-00-50-C179	Lockhart Channel Plan-Profile - Sta 44+00 to 55+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
34	6007-PLN-GFE-00-50-C180	Lockhart Channel Plan-Profile - Sta 55+50 to 67+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
35	6007-PLN-GFE-00-50-C056	Lockhart Channel Plan-Profile - Sta 67+00 to 78+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
36	6007-PLN-GFE-00-50-C057	Lockhart Channel Plan-Profile - Sta 78+50 to 90+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
37	6007-PLN-GFE-00-50-C058	Lockhart Channel Plan-Profile - Sta 90+00 to 101+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
38	6007-PLN-GFE-00-50-C059	Lockhart Channel Plan-Profile - Sta 101+50 to 113+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
39	6007-PLN-GFE-00-50-C060	Lockhart Channel Plan-Profile - Sta 113+00 to 124+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
40	6007-PLN-GFE-00-50-C061	Lockhart Channel Plan-Profile - Sta 124+50 to 135+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
41	6007-PLN-GFE-00-50-C062	Lockhart Channel Plan-Profile - Sta 135+00 to 146+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
42	6007-PLN-GFE-00-50-C063	Lockhart Channel Plan-Profile - Sta 146+50 to 148+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
43	6007-PLN-GFE-00-50-C064	West Alpha Channel Plan-Profile - Sta 10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
44	6007-PLN-GFE-00-50-C065	West Alpha Channel Plan-Profile - Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
45	6007-PLN-GFE-00-50-C066	West Alpha Channel Plan-Profile - Sta 32+50 to 44+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
46	6007-PLN-GFE-00-50-C067	West Alpha Channel Plan-Profile - Sta 44+00 to 55+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
47	6007-PLN-GFE-00-50-C068	West Alpha Channel Plan-Profile - Sta 55+00 to 66+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
48	6007-PLN-GFE-00-50-C069	West Alpha Channel Plan-Profile - Sta 66+50 to 78+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
49	6007-PLN-GFE-00-50-C070	West Alpha Channel Plan-Profile - Sta 78+00 to 88+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
50	6007-PLN-GFE-00-50-C071	West Alpha Channel Plan-Profile - Sta 88+00 to 98+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
51	6007-PLN-GFE-00-50-C072	Main Beta Channel Plan-Profile - Sta 10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
52	6007-PLN-GFE-00-50-C073	Main Beta Channel Plan-Profile - Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
53	6007-PLN-GFE-00-50-C099	Main Beta Channel Plan-Profile - Sta 32+50 to 43+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
54	6007-PLN-GFE-00-50-C100	Main Beta Channel Plan-Profile - Sta 43+50 to 55+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
55	6007-PLN-GFE-00-50-C101	Main Beta Channel Plan-Profile - Sta 55+00 to 66+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
56	6007-PLN-GFE-00-50-C102	Main Beta Channel Plan-Profile - Sta 66+50 to 78+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
57	6007-PLN-GFE-00-50-C103	Main Beta Channel Plan-Profile - Sta 78+00 to 88+65.52	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
58	6007-PLN-GFE-00-50-C104	East Beta Channel Plan-Profile - Sta 10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
59	6007-PLN-GFE-00-50-C105	East Beta Channel Plan-Profile - Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
60	6007-PLN-GFE-00-50-C106	East Beta Channel Plan-Profile - Sta 32+50 to 44+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
61	6007-PLN-GFE-00-50-C107	East Beta Channel Plan-Profile - Sta 44+00 to 55+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
62	6007-PLN-GFE-00-50-C108	East Beta Channel Plan-Profile - Sta 55+50 to 66+69.76	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
63	6007-PLN-GFE-00-50-C109	South Beta Channel Plan-Profile - Sta 10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval

ABENER TEYMA MOJAVE

Compliance No.:
Job :
Date: 04/10/2012

GEN-2
Mojave Solar Project
Description: Civil Master Drawing List

Line No.	Sheet No.	Description	Type of Document	Revision Number	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
64	6007-PLN-GFE-00-50-C110	South Beta Channel Plan-Profile - Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
65	6007-PLN-GFE-00-50-C111	South Beta Channel Plan-Profile - Sta 32+50 to 38+10.23	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
66	6007-PLN-GFE-00-50-C112	West Beta Channel Plan-Profile - Sta 10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
67	6007-PLN-GFE-00-50-C113	West Beta Channel Plan-Profile - Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
68	6007-PLN-GFE-00-50-C114	West Beta Channel Plan-Profile - Sta 32+50 to 37+80.68	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
69	6007-PLN-GFE-00-50-C115	Harper Lake Rd Culvert - Details I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
70	6007-PLN-GFE-00-50-C116	Harper Lake Rd Culvert - Details II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
71	6007-PLN-GFE-00-50-C117	Lockhart Rd West Culvert - Details I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
72	6007-PLN-GFE-00-50-C118	Lockhart Rd West Culvert - Details II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
73	6007-PLN-GFE-00-50-C119	Lockhart Rd East Culvert - Details I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
74	6007-PLN-GFE-00-50-C120	Lockhart Rd East Culvert - Details II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
75	6007-PLN-GFE-00-50-C121	Fencing Plan - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
76	6007-PLN-GFE-00-50-C122	Fencing Plan - Details I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
77	6007-PLN-GFE-00-50-C123	Fencing Plan - Details II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
78	6007-PLN-GFE-00-50-C124	Alpha West Fencing Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
79	6007-PLN-GFE-00-50-C350	Alpha East Fencing Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
80	6007-PLN-GFE-00-50-C354	Beta East/West Fencing Plan	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
81		Electrical Grounding Details	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
82		Electrical Grounding Details	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
83		Fence Grounding Plan Alpha Site	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
84		Fence Grounding Plan Alpha/Beta Site	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
85		Fence Grounding Plan Beta Site	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
86	6007-PLN-GFE-00-50-C370	Demolition - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
87	6007-PLN-GFE-00-50-C373	Demolition - Plan Sheet 1	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
88	6007-PLN-GFE-00-50-C374	Demolition - Plan Sheet 2	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
89	6007-PLN-GFE-00-50-C375	Demolition - Plan Sheet 3	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
90	6007-PLN-GFE-00-50-C376	Demolition - Details A and B	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
91	6007-PLN-GFE-00-50-C351	Demolition - Details C and D	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
92	6007-PLN-GFE-00-50-C352	Demolition - Details E	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
93	6007-PLN-GFE-00-50-C360	Demolition - Details F	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
94	6007-PLN-GFE-00-50-C361	Demolition - Details G and H	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
95	6007-PLN-GFE-00-50-C362	Demolition - Details I and J	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
96	6007-PLN-GFE-00-50-C363	Demolition - Details K and L	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
97	6007-PLN-GFE-00-50-C364	Temporary Construction - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
98	6007-PLN-GFE-00-50-C365	Temporary Construction - Details I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
99	6007-PLN-GFE-00-50-C366	Temporary Construction - Details II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
100	6007-PLN-GFE-00-50-C367	Temporary Construction - Alpha Island Temporary Facilities	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
101	6007-PLN-GFE-00-50-C368	Temporary Construction - Alpha West Laydown Area	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
102	6007-PLN-GFE-00-50-C369	Temporary Construction - Beta Island Temporary Facilities	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
103	6007-PLN-GFE-00-50-C385	Temporary Construction - Beta South Laydown Area	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
104	6007-PLN-GFE-00-50-C386	Water Pollution Control - Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
105	6007-PLN-GFE-00-50-C387	Water Pollution Control - Typical Construction Staging Area	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
106	6007-PLN-GFE-00-50-C306	Water Pollution Control Alpha West and Alpha East	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
107	6007-PLN-GFE-00-50-C307	Water Pollution Control Alpha East and Beta West	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
108	6007-PLN-GFE-00-50-C308	Water Pollution Control - Beta East and Beta West	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
109	6007-PLN-GFE-00-50-C309	Water Pollution Control - Details I	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
110	6007-PLN-GFE-00-50-C310	Water Pollution Control - Details II	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
111	6007-PLN-GFE-00-50-C311	Water Pollution Control - Typical Mirror Field Erosion Control Layout	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
112	6007-PLN-GFE-00-50-C447	C349 Cover Sheet	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
113	6007-PLN-GFE-00-50-C448	C350 Key Map and Notes	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
114	6007-PLN-GFE-00-50-C449	C351 Harper Lake Road Plan - Profile Sta10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
115	6007-PLN-GFE-00-50-C450	C352 Harper Lake Road Plan - Profile Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
116	6007-PLN-GFE-00-50-C451	C354 Harper Lake Road Roadway Typical Sections	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
117	6007-PLN-GFE-00-50-C452	C360 Lockhart Road Plan - Profile Sta 10+00 to 19+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
118	6007-PLN-GFE-00-50-C453	C361 Lockhart Road Plan - Profile Sta 19+50 to 31+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
119	6007-PLN-GFE-00-50-C551	C362 Lockhart Road Plan - Profile Sta 31+00 to 42+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
120	6007-PLN-GFE-00-50-C552	C363 Lockhart Road Plan - Profile Sta 42+50 to 54+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
121	6007-PLN-GFE-00-50-C553	C364 Lockhart Road Plan - Profile Sta 54+00 to 65+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
122	6007-PLN-GFE-00-50-C554	C365 Lockhart Road Plan - Profile Sta 65+50 to 77+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
123	6007-PLN-GFE-00-50-C555	C366 Lockhart Road Plan - Profile Sta 77+00 to 88+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
124	6007-PLN-GFE-00-50-C556	C367 Lockhart Road Plan - Profile Sta 88+50 to 100+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
125	6007-PLN-GFE-00-50-C557	C370 Lockhart Road Roadway Typical Sections	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
126	6007-PLN-GFE-00-50-C558	C371 Barrier Details SKT Terminal System	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
127	6007-PLN-GFE-00-50-C601	C372 Barrier Details Type 12A Layout	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
128	6007-PLN-GFE-00-50-C602	C380 Barrier Details Type WB Transition	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
129	6007-PLN-GFE-00-50-C603	C381 Barrier Details Type 12AA Layout	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
130	6007-PLN-GFE-00-50-C604	C382 San Bernardino County Street Marker Details	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
131	6007-PLN-GFE-00-50-C605	C307 Beta Power Island Entrance Road Typical Section and Details	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
132	6007-PLN-GFE-00-50-C606	C309 Beta Power Island Entrance Road Plan - Profile Sta 10+00 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
133	6007-PLN-GFE-00-50-C607	C310 Beta Power Island Entrance Road Plan - Profile Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
134	6007-PLN-GFE-00-50-C651	C311 Beta Power Island Entrance Road Plan - Profile Sta 32+50 to 43+27+	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
135	6007-PLN-GFE-00-50-C709	Process Wastewater Evaporation Ponds and Bioremediation Facilities	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
136	6007-PLN-GFE-00-50-C500	Mirror Asseby Building Paving, Grading and Drainage, and Fencing Cover Sheet	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
137	6007-PLN-GFG-00-50-C501	Mirror Asseby Building General Notes, Legend and Abbreviations	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
138	6007-PLN-GFG-00-50-C502	Mirror Asseby Building Paving, Grading and Drainage, and Fencing Site Plan	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
139	6007-PLN-GFG-00-50-C503	Mirror Asseby Building Water Pollution Control Plan	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
140	6007-PLN-GFG-00-50-C504	Mirror Asseby Building Paving, Grading and Drainage Details I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
141	6007-PLN-GFG-00-50-C510	Mirror Asseby Building Temporary Construction Plan I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
142	6007-PLN-GFG-00-50-C511	Mirror Asseby Building Temporary Construction Plan II	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
143	6007-PLN-GFG-00-50-C512	Mirror Asseby Building Civil Works General Details I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
144	6007-PLN-GFG-00-50-C513	Mirror Asseby Building Temporary Construction Details II	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
145	6007-HMD-GFG-00-50-0010	Mirror Assembly Building SWPPP Amendment Log	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
146	6007-CAL-GFG-00-50-DM01	Mirror Assembly Building Drainage Memo	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
147	6007-PLN-GFE-00-50-C012	Beta West - Solar Field Retention Basins Details	Drawing		CIVIL - 1	VENDOR	2/16/2012	Approval
148	6007-PLN-GFE-00-50-C013	Beta East - Solar Field Retention Basins Details	Drawing		CIVIL - 1	VENDOR	2/17/2012	Approval
149	6007-PLN-GFE-00-50-C031	Beta West Solar Field Grading and Drainage - Plan D4	Drawing		CIVIL - 1	VENDOR	2/18/2012	Approval
150	6007-PLN-GFE-00-50-C032	Beta West/East Solar Field Grading and Drainage - Plan D5	Drawing		CIVIL - 1	VENDOR	2/19/2012	Approval
151	6007-PLN-GFE-00-50-C033	Beta East Solar Field Grading and Drainage - Plan D6	Drawing		CIVIL - 1	VENDOR	2/20/2012	Approval
152	6007-PLN-GFE-00-50-C034	Beta East Solar Field Grading and Drainage - Plan D7	Drawing		CIVIL - 1	VENDOR	2/21/2012	Approval
153	6007-PLN-GFE-00-50-C035	Beta West Solar Field Grading and Drainage - Plan E4	Drawing		CIVIL - 1	VENDOR	2/22/2012	Approval
154	6007-PLN-GFE-00-50-C036	Beta West/East Solar Field Grading and Drainage - Plan E5	Drawing		CIVIL - 1	VENDOR	2/23/2012	Approval
155	6007-PLN-GFE-00-50-C037	Beta East Solar Field Grading and Drainage - Plan E6	Drawing		CIVIL - 1	VENDOR	2/24/2012	Approval
156	6007-PLN-GFE-00-50-C038	Beta East Solar Field Grading and Drainage - Plan E7	Drawing		CIVIL - 1	VENDOR	2/25/2012	Approval
157	6007-PLN-GFE-00-50-C039	Beta East Solar Field Grading and Drainage - Plan F5	Drawing		CIVIL - 1	VENDOR	2/26/2012	Approval
158	6007-PLN-GFE-00-50-C040	Beta East Solar Field Grading and Drainage - Plan F6	Drawing		CIVIL - 1	VENDOR	2/27/2012	Approval
159	6007-PLN-GFE-00-50-C041	Beta East Solar Field Grading and Drainage - Plan F7	Drawing		CIVIL - 1	VENDOR	2/28/2012	Approval
160	6007-PLN-GFG-00-50-C026	Alpha West Solar Field Grading and Drainage Plan C3W	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval

Compliance No. : GEN-2
 Job: Mojave Solar Project
 Date: 31 Jan 2012
 Description: Electrical Site Drawings List - Alpha

Drawing Number	Drawing Title	Applicable Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
6007-PUN-ATP-00-21-0001	Electrical One-Line Diagram Symbol List	ELEC-1 (TYP)	Vendor	29-Nov-11	Approval
6007-PUN-ATP-00-21-0010	Overall One-Line Diagram-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-18-52-R101	Electrical Layout Building #22 Main Electric Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-18-52-R102	Electrical Layout Building #27 HTF Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-18-52-R103	Electrical Layout Building #26 Cooling Water Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-18-52-R104	Electrical Layout Building #13 STG1 Station-Alpha Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PUN-ATP-18-52-R106	Building Layout 101 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-18-52-R107	Building Layout 102 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-18-52-R108	Building Layout 103 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-18-52-R109	Building Layout 104 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PUN-ATP-23-21-0105	General One-Line Diagram 230KV Substation-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-23-21-0107	General One-Line Diagram 230KV Substation Utility Interconnection-Alpha/Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-23-21-0108	Metering And Relaying One-Line Key Plan-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PUN-ATP-23-21-0109	Metering And Relaying One-Line Diagram STG1-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PUN-ATP-23-21-0110	Metering And Relaying One-Line Diagram AP11-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PUN-ATP-23-21-0113	Metering And Relaying One-Line 230 KV Transmission Line-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PUN-ATP-23-21-0114	Metering And Relaying Substation Trip/Close Control Logic One-Line-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PUN-ATP-23-22-8106	DC Schematic STG1 Protection-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-23-22-8108	DC Schematic STG1 Limit Protection-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-23-22-8109	DC Schematic Excitation Protection STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-23-22-8110	DC Schematic Aux Power Transformer & Transmission Line Protection-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-23-22-8116	AC Schematic Synchronization Bus STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-23-22-8117	DC Schematic Synchronization Bus STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-23-38-R100	230KV Substation Layout Plan View-Alpha Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PUN-ATP-26-01-R100	230 KV Transmission Line Layout Plan-Alpha Site	ELEC-1 (TYP)	Vendor	23-Mar-11	Approval
6007-PUN-ATP-26-38-R105	230 KV Substation Layout-Alpha/Beta Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-27-21-0160	480V Single Line LVSWGR-51 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-27-21-0165	480V Single Line LVSWGR-53 Building #10-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-27-21-0170	480V Single-Line LVSWGR-54 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-27-21-0175	480V Single-Line LVSWGR-36 Building #27-Alpha Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PUN-ATP-27-21-0305	480V Single-Line MCC-511 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-27-21-0325	480V Single-Line MCC-541 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-27-21-0335	480V Single-Line MCC-361 Electrical Building #27	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-27-23-P505	Electrical Panel PP-512 Building #22-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PUN-ATP-27-23-P506	Electrical Panel PP-51206 Building #22-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PUN-ATP-27-23-P510	Electrical Panel PP-513 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PUN-ATP-27-23-P511	Electrical Panel PP-51306 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PUN-ATP-27-23-P515	Electrical Panel PP-531 Building #10-Alpha Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PUN-ATP-27-23-P520	Electrical Panel PP-532 Building #10-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PUN-ATP-27-23-P525	Electrical Panel PP-543 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PUN-ATP-27-23-P526	Electrical Panel PP-54306 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PUN-ATP-27-23-P525	Electrical Panel PP-363 Building #27	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PUN-ATP-27-23-P536	Electrical Panel PP-36307 Building #27	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PUN-ATP-28-21-0100	One-Line Diagram 15KV Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0101	One-Line Diagram 15KV to SKV VSD System-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0102	One-Line Diagram SKV Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	9-Nov-11	Approval
6007-PUN-ATP-28-21-0103	One-Line Diagram SKV Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0108	230 KV Metering & Relaying Protection Zone One-Line-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-28-21-0110	230 KV Metering & Relaying One-Line - STG1 (STG2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	5-Dec-11	Approval
6007-PUN-ATP-28-21-0111	230 KV Metering & Relaying One-Line - AP1 (AP2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-28-21-0112	230 KV Metering & Relaying One-Line - T1 (T2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PUN-ATP-28-21-0141	Solar Field Substation 101 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0142	Solar Field Substation 102 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0143	Solar Field Substation 103 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0144	Solar Field Substation 104 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0150	General One-Line Diagram 15 KV to 480V BOP Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	9-Nov-11	Approval
6007-PUN-ATP-28-22-8120	AC Schematic MVSWR-1 Main Breaker 52-0-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8121	DC Schematic Sheet 1 MVSWR-1 Main Breaker 52-0-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8122	DC Schematic Sheet 2 MVSWR-1 Main Breaker 52-0-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8125	AC Schematic DG1 Synchronizing Breaker 52-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8126	DC Schematic Sheet 1 DG1 Synchronizing Breaker 52-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8127	DC Schematic Sheet 2 DG1 Synchronizing Breaker 52-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8128	AC & DC Schematic Diesel Generator 01-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8129	AC Schematic Synchronizing Bus-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8130	DC Schematic DG1 Synchronizing Bus Sheet 1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8131	DC Schematic DG1 Synchronizing Bus Sheet 2-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8132	AC Schematic MVSWR-1 Feeder Breakers 52-2 thru 52-5-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8133	DC Schematic Sheet 1 MVSWR-1 Feeder Breakers 52-2 thru 52-5-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8134	DC Schematic Sheet 2 MVSWR-1 Feeder Breakers 52-2 thru 52-5-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8135	MVSWR-1 Communication Schematic-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8136	MVSWR-1 Digital Clocking Schematic-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8140	AC & DC Schematic Variable Speed Drive VSD-31 Thru VSD-34-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8141	Communication Schematic Variable Speed Drive VSD-31 Thru VSD-34-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8145	AC & DC Schematic Variable Speed Drive VSD-44-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8146	Communication Schematic Variable Speed Drive VSD-44-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8150	AC & DC Schematic Medium Voltage Switch MVS-30-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8153	Communication Schematic MVS-30-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8155	AC & DC Schematic Medium Voltage Switch MVS-51 - MVS-57-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8160	AC Schematic MVSWR-4 Feeder Breaker 152-40 thru 43-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8161	DC Schematic MVSWR-4 Feeder Breaker 152-40 thru 43-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-22-8162	DC Schematic Sheet 2 MVSWR-4 Feeder Breakers 152-40 thru 152-43-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PUN-ATP-28-21-0003	Construction Temporary Power Distribution- One Line Diagram	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0003	Construction Temporary Power Distribution- One Line Diagram	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0004	Construction Temporary Power Distribution- One Line Diagram	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0002	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0003	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0004	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0005	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0007	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0001	Construction Temporary Power Electrical Site Plan	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0002	Construction Temporary Power for Alpha Plant	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-ATP-28-21-0003	Construction Temporary Power for Beta Plant	ELEC-1 (TYP)	Vendor	8/6/2012	Approval
6007-PUN-AGE-57-33-1000	Solar Field Grounding System General Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-1002	Solar Field Grounding System General Typical Solar Collector Type 1 Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-1003	Solar Field Grounding System General Typical Solar Collector Type 2 Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-1004	Solar Field Barrier Fence Grounding Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-1005	Solar Field Perimeter and Wind Fence Grounding Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-1006	Solar Field Screening Fence Grounding Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-1007	Solar Field Grounding System General Details	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2000	Alpha Plant Solar Field General Grounding	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2001	Mojave Solar Field Grounding System Cover Sheet- Alpha	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2002	Mojave Solar Field Grounding System General Notes- Alpha	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2006	Alpha Plant Solar Field 103 Shed for HTF Valves Panelboard Grounding Plan (East Valve Area)	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2101	Alpha Plant Solar Field 101 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2102	Alpha Plant Solar Field 102 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2103	Alpha Plant Solar Field 103 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-2104	Alpha Plant Solar Field 104 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6000	Beta Plant Solar Field General Grounding	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6001	Mojave Solar Field Grounding System Cover Sheet- Beta	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6002	Mojave Solar Field Grounding System General Notes- Beta	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6006	Beta Plant Solar Field 109 Shed for HTF Valve Panelboard Grounding Plan (East Valve Area)	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6007	Beta Plant Solar Field 107 Shed for HTF Valves Panelboard Grounding Plan (North Valve Area)	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6008	Beta Plant Solar Field 109 Shed for HTF Valve Panelboard Grounding Plan (South Valve Area)	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6105	Beta Plant Solar Field 105 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6106	Beta Plant Solar Field 106 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6107	Beta Plant Solar Field 107 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6108	Beta Plant Solar Field 108 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6109	Beta Plant Solar Field 109 Grounding Plan	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE-57-33-6109	BV Comment Letter ELEC 1.4.100 FC1 Abengoa Response	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PUN-GFG00-50-C449	Fence Detail	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2000	GENERAL GROUNDING ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2001	COVER SHEET ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2002	GENERAL NOTES ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2003	EAST VALVE AREA GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2101	101 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2102	102 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2103	103 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-2104	104 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-6000	GENERAL GROUNDING BETA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-6001	COVER SHEET BETA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-6002	GENERAL NOTES BETA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-6006	EAST VALVE AREA GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval
6007-PUN-AGE57-33-6007	NORTH VALVE AREA GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/7/2012	Approval

Compliance No.: GEN-2
 Job: Mojave Solar Project
 Date: 31 Jan 2012
 Description: Electrical Site Drawings List - Alpha

Drawing Number	Drawing Title	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
6007-PLN-AGES7-33-6008	SOUTH VALVE AREA GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGES7-33-6105	105 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGES7-33-6106	106 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval

Compliance No. - GEN-2
 Job: Mojave Solar Project
 Date: 31 Jan 2012
 Description: Electrical Site Drawings List - Alpha

Drawing Number	Drawing Title	Applicable Certification	Vendor Supplied or EOR	Submital Date	Reason For Submittal
6007-PLN-AGE57-33-6107	107 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-6108	108 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-6109	109 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1000	GROUNDING SYSTEM GENERAL DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1002	TYPE 1 DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1003	TYPE 2 DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1004	BARRIER FENCE GROUNDING DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1005	PERIMETER AND WIND FENCE GROUNDING DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1006	SCREENING FENCE GROUNDING DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-1007	GROUNDING SYSTEM GENERAL DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-ATP61-33-G003	Sketch 3 Alpha DB-7 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha DB/ Layout 2 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha DB/ Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha Trailers UDS 19,20,21 Layout 2 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha Trailers UDS 19,20,21 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
6007-PLN-AGE-21-33-1101	Steam Generation Area Grounding Package Cover sheet Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-1111	Steam Generation Area Grounding Package General notes Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-1501	Steam Generation Area Grounding Package Cover sheet Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-1502	Steam Generation Area Grounding Package General notes Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-5101	SG Grounding System Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-5111	SG Grounding System Details Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-5112	SG Grounding System Heater Details Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-9501	SG Grounding System Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE-21-33-9511	SG Grounding System Details Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-0015	Solar Field With Routing System Detail Routing TT Loop	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-0012	Solar Field Cable Trenching Details for Cable Routing Between Ccps	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE57-33-0013	Solar Field Cable Trenching Details for Cable Routing with Basins Between Ccps	ELEC-1 (TYP)	Vendor	10/15/2012	Approval
6007-PLN-AGE57-33-0014	Solar Field Cable Trenching Detail MC Cable Routing Close Ccps	ELEC-1 (TYP)	Vendor	10/15/2012	Approval
6007-PLN-AGE58-33-5201	Alpha Plan, HTF Overflow Tank (A-MT-204A) Grounding Plan	ELEC-1 (TYP)	Vendor	10/15/2012	Approval
6007-PLN-AGE58-33-5202	Alpha Plan, HTF Overflow Tank (A-MT-204B) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE59-33-7201	Beta Plan, HTF Overflow Tank (B-MT-204A) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE59-33-7202	Beta Plan, HTF Overflow Tank (B-MT-204B) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE62-33-1421	Cooling Towers Grounding Package Cover Sheet-Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-1431	Cooling Towers Grounding Package General Notes-Alpha Plant	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE67-33-1821	Cooling Towers Grounding Package Cover Sheet Beta	ELEC-1 (TYP)	Vendor	7/5/2012	Approval
6007-PLN-AGE67-33-1831	Cooling Towers Grounding Package General Notes Beta	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE67-33-5421	Cooling Towers Grounding Plan-Alpha plant	ELEC-1 (TYP)	Vendor	7/5/2012	Approval
6007-PLN-AGE67-33-5422	Cooling Towers Grounding Details-Alpha plant	ELEC-1 (TYP)	Vendor	9/14/2012	Approval
6007-PLN-AGE67-33-9821	Cooling Tower grounding Plan-Beta Plant	ELEC-1 (TYP)	Vendor	7/5/2012	Approval
6007-PLN-AGE67-33-9822	Cooling Towers Grounding Details-Beta plant	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE67-33-0001	Polisher Feed Tank Details	ELEC-1 (TYP)	Vendor	7/31/2012	Approval
6007-PLN-AGE67-33-1001	Polisher feed tank Grounding Package General Notes	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE67-33-1441	Polisher feed tank Grounding Package Cover Sheet-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE67-33-1851	Polisher Feed tank Grounding Package Cover Sheet Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE67-33-5431	Polisher Feed Tank Grounding Plan-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE67-33-9831	Polisher Feed Tank Grounding Plan-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE25-33-0001	Polished Water Tank Details	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE25-33-1001	Polished Water tank Grounding Package General Notes	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE25-33-1322	Polished Water tank Grounding Package Cover Sheet-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE25-33-1705	Polished Water tank Grounding Package Cover Sheet-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE25-33-5232	Polished Water Tank Grounding Plan-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE25-33-9722	Polished Water Tank Grounding Plan-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE67-33-1463	Cooling Tower Blow Down Tank Grounding Package Cover Sheet, Alpha Plant	ELEC-1 (TYP)	Vendor	9/13/2012	Approval
6007-PLN-AGE67-33-1473	Cooling Tower Blow Down Tank Grounding Package General Notes, Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-1863	Cooling Tower Blow Down Tank Grounding Package Cover Sheet, Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-1873	Cooling Tower Blow Down Tank Grounding Package General Notes, Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-5414	Cooling Tower Blow Down Tank Grounding Details, Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-5443	Cooling Tower Blow Down Tank Grounding Plan, Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-9814	Cooling Tower Blow Down Tank Grounding Details, Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE67-33-9843	Cooling Tower Blow Down Tank Grounding Plan, Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE67-33-1462	Process Make up water tank Grounding Package Cover Sheet, Alpha Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE67-33-1472	Process Make-up water tank Grounding Package General Notes, Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-1862	Process Make up water tank Grounding Package Cover Sheet, Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-1872	Process Make-up water tank Grounding Package General Notes, Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-5413	Process Make up Water tank Grounding Details, Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE67-33-5442	Process Make up Water Tank Grounding Plan, Alpha Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE67-33-9813	Process Make up Water tank Grounding Details, Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE67-33-9842	Process Make up Water Tank Grounding Plan, Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE25-33-9721	AMMC Application FO Optical DS1-Binder	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE25-33-5321	Turbine/Condenser/Generator Grounding Plan Alpha Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE25-33-1704	Turbine/Condenser/Generator Grounding Package General Notes, Beta Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE25-33-1703	Turbine/Condenser/Generator Grounding Package Cover Sheet, Beta Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE25-33-1331	Turbine/Condenser/Generator Grounding Package General Notes, Alpha Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE25-33-1321	Turbine/Condenser/Generator Grounding Package Cover Sheet, Alpha Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE57-33-0002	Solar Field Grounding System Typical Solar Collectors Type 2 Details	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE57-33-1003	Solar Field Grounding System Typical Solar Collectors Type 2 Details with Grounding Cable	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-1007	Solar Field Grounding System General details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-6106	Beta Plant Solar Field 106 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
	Solar Field Cable Trenching Details For Cable Routing With Basins Between CCP's with Grounding Cable	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-2100	Solar Field Grounding System Typical Solar Collectors Type 4 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-2101	Alpha Plant Solar Field 101 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-2103	Alpha Plant Solar Field 103 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-2102	Alpha Plant Solar Field 102 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-6107	Beta Plant Solar Field 107 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-6105	Beta Plant Solar Field 105 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-6108	Beta Plant Solar Field 108 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-2104	Alpha Plant Solar Field 104 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-1002	Solar Field Grounding System Typical Solar Collector Type 1 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-1008	Solar Field Grounding System Typical Solar Collector Type 3 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-6109	Beta Plant Solar Field 109 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE57-33-2000	Sketch, Alpha Grounding Layout, for Information Only	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-PLN-AGE57-33-6000	Sketch, Beta Grounding Layout, for Information Only	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-CAL-AGE-57-33-2800	Solar Field Alpha Plant Grounding and Lightning Study	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-CAL-AGE-57-33-6800	Solar Field Beta Plant Grounding and Lightning Study	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-PLN-AGE-00-33-1001_R0	Pipe Rack Grounding Rack 1	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-00-33-1002_R0	Pipe Rack Grounding General Details	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-00-33-1003_R0	Pipe Rack Grounding Rack 3 North-South	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-00-33-1004_R0	Pipe Rack Grounding Rack 3 West-East	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-1321_R2	Turb Generator Cond Grounding Cover Alpha	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-1331_R1	Turb Generator Cond Grounding Notes Alpha	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-5301_R1	Turb Generator Cond & Aux Area Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-5321_R2	Turb Generator Cond Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-1704_R2	Turb Generator Cond Grounding Cover Beta	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-1704_R1	Turb Generator Cond Grounding Notes Beta	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-9701_R1	Turb Generator Cond & Aux Area Grounding Plan Beta	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE-25-33-9721_R2	Turb Generator Cond Grounding Plan Beta	ELEC-1 (TYP)	Vendor	12/13/2013	Approval
6007-PLN-AGE57-33-1000_R2	SG Grounding General Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1002_R3	SG Grounding General Typical Solar Collector	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1003_R3	SG Grounding General Typical Solar Collector	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1004_R3	SF Barrier Fence Grounding Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1005_R3	SF Perimeter and Wind Fence Grounding Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1006_R3	SF Screening Fence Grounding Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1007_R3	SF Grounding General Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1008_R0	SF Grounding Type 3 Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-1009_R0	SF Grounding Type 4 Details	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-CAL-AGE57-33-2000_R1	SF Alpha Grounding and Lightning Study	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-CAL-AGE57-33-6800_R1	SF Beta Grounding and Lightning Study	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2000_R3	Alpha SF General Grounding	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2001_R1	Alpha SF General Grounding Cover	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2002_R1	Alpha SF General Grounding Notes	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2101_R5	Alpha SF 101 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2102_R5	Alpha SF 102 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2103_R5	Alpha SF 103 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-2104_R5	Alpha SF 104 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6000_R3	Beta SF General Grounding	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6001_R1	Beta SF General Grounding Cover	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6002_R1	Beta SF General Grounding Notes	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6100_R4	Beta SF 105 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6106_R4	Beta SF 106 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6107_R4	Beta SF 107 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6108_R4	Beta SF 108 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
6007-PLN-AGE57-33-6109_R4	Beta SF 109 Grounding Plan	ELEC-1 (TYP)	Vendor	12/22/2013	Approval
ELEC-1-5.03 AMMC	Mojave Solar Construction Plan	ELEC-1 (TYP)	Vendor	1/31/2013	Approval
6007-PLN-AGE58-33-3002-1	PB HF Underground South Crossing Grounding	ELEC-1 (TYP)	Vendor	2/5/2013	Approval

Compliance No. : GEN-2
 Job: Mojave Solar Project
 Date: 31 Jan 2012
 Description: Electrical Site Drawings List - Alpha

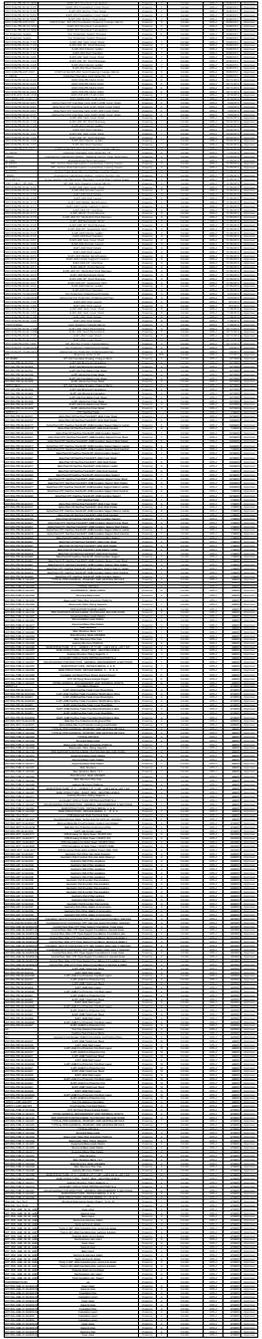
Drawing Number	Drawing Title	Applicable Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal	
6007-PUN-AGE-58-33-3002-2	PB HTF Underground North Crossing Grounding	ELEC-1 (TYP)	Vendor	2/5/2013	Approval	0
6007-PUN-AGE-58-33-3010	PB HTF Underground Crossing Grounding Details	ELEC-1 (TYP)	Vendor	2/5/2013	Approval	0
6007-PUN-AGE-58-33-3001-2	PB HTF Underground North Crossing Grounding	ELEC-1 (TYP)	Vendor	2/5/2013	Approval	0
6007-PUN-AGE-58-33-3001-1	PB HTF Underground North Crossing Grounding	ELEC-1 (TYP)	Vendor	2/5/2013	Approval	0
6007-PUN-AGE-58-33-5205_R0	Alpha PB HTF Expansion Vessel Grounding	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-AGE-58-33-7205_R0	Beta PB HTF Expansion Vessel Grounding	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
Transmittal Letter						
6007-CAL-AGE-57-33-2800	ELEC-1-4-0721-Turbine Generator Condenser Grounding-PC1	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	1
6007-CAL-AGE-57-33-6800	SF Alpha Grounding and Lightning Study	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	1
6007-CAL-AGE-57-33-6800	SF Beta Grounding and Lightning Study	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	1
6007-CAL-AGE-57-40-0301	Short Circuit Calculation in SF	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
Application for AMMC						
6007-ESP-AGE-00-40-0300	Electrical Design Criteria	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	1
Transmittal Letter						
6007-GEN-ATD-23-00-0001	ELEC-1-5-03-AMMC Application Direct Rural FQ Cables Nexan SP495-PC1	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-GEN-ATD-23-00-0002	Quality Control Plan	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-GEN-ATD-23-00-0002	Health, Safety and Environmental Plan	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-ESP-ATD-23-54-E001	Technical Specification for Steel Structures	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-54-C012	Substation Take Off Structure Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-54-C013	Lightning Mast Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-54-C014	CT & CVT Stand Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-54-C015	Disconnecting Switch Stand - Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-54-C017	Load Tree Typical Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-23-54-C038	Steel Load Tree Calculations	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-23-50-C001	Geotechnical Report for Mojave Substation and Transmission Line	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-HDD-ATD-23-50-C061	Concrete Mix for the Foundations	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-50-C061	Rebar Shop Drawing	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	1
6007-PUN-ATD-23-57-C071	Foundation Layout Drawing	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	5
6007-PUN-ATD-23-48-E321	Circuit Breakers Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-48-E342	Capacitor Voltage Transformer Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-PUN-ATD-23-48-E343	Lightning Arrestors Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-48-E341	Disconnect Switches Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-PUN-ATD-23-48-E344	Current Transformer Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-INF-ATD-23-48-E0349	Current transformers excitation curves	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-21-E011	Switching Single Line Diagram	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-PUN-ATD-23-21-E012	One-Line Diagram	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-03-E022	230KV Section A-A	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-34-E071	AC and DC Station Single Line Diagram	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-PUN-ATD-23-34-E072	AC/DC Station Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-02-E101	General Installation Relay House	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-23-36-E038	Substation Lightning Protection Report	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-33-E041	Grounding Plan	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-33-E042	Grounding Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-33-E048	Mojave Substations Grounding Calculations	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-33-051	Duct Bank and Conduit Plan	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-23-41-E081	Transmission Line Protection Panel	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-41-E082	Transformer MPT1 Protection panel	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-41-E083	Transformer APT1 Protection panel	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-23-35-E091	Communication Drawing	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-PUN-ATD-23-35-E092	Communication and control Panel	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-GEN-ATD-23-00-G004	Mojave Alpha & Beta Substation Project Schedule	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	7
6007-INF-ATD-23-07-G008	Monthly Progress Project Report - August	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-23-07-G009	Monthly Progress Project Report - September	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-23-07-G010	Monthly Progress Project Report - October	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-23-07-G011	Monthly Progress Project Report - November	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-23-07-G012	Monthly Progress Project Report - December	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-23-07-G013	Monthly Progress Project Report - January	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-GEN-ATD-26-00-0001	Quality Control Plan	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
Health, Safety and Environmental Plan						
6007-ESP-ATD-26-00-0002	Staking Sheet	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C061	Direct Embed Foundation Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-26-52-C062	Pier Foundation Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-ESP-ATD-26-54-C018	Technical Specification for Welded Tubular Steel Transmission Structures	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-54-E038	230KV Double Circuit Tangent Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-CAL-ATD-26-54-E039	230KV 45 Degree Angle Double Circuit Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-54-E040	90 Degree D.C. Tap Structure Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-CAL-ATD-26-54-E041	230KV Single Circuit DE Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-54-E042	230K Single Circuit Delta Tangent Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-CAL-ATD-26-54-E043	230KV 90 Degree Angle Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-54-E044	230KV Degree Angle Single Circuit Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-54-E045	230K Beta Tap Structure Double Circuit Loading Tree	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-54-E047	230K V Typical Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-54-E048	230KV Delta Tangent - Extra Shield Wires Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	B
6007-PUN-ATD-26-52-C072	230KV Double Circuit Tangent, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C073	230KV 45 Degree Angle, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C074	230KV 45 Degree Angles, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C075	230KV Single Circuit Delta Tangent, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C076	230KV 90 Degree Angle, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C077	230KV SC Delta Tangent-Extra Shield Wires, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C078	230KV Beta Tap Structure, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C079	90 Degree D.C. Tap Structure, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C081	230KV Single Circuit DE, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C082	230KV Single Circuit DE, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C083	230KV 90 Degree Angle, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C084	230KV Alpha Substation DE, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C085	230KV Beta Substation DE, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-52-C086	230KV Beta Substation Static Mast, Structure Framing Details	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-CAL-ATD-26-42-P000-1A	Steel Tubular Poles - Top Section Assembly	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P000-1C1	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P000-SW1	Steel Tubular Poles - TAN SW ARM	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P001-E1	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P001-1C	Steel Tubular Poles - BTM Sections	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P002-E2	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P002-2C	Steel Tubular Poles - BTM Sections	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P003-E3	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P003-3C	Steel Tubular Poles - BTM Sections	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P004-E4	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-CAL-ATD-26-42-P004-4C	Steel Tubular Poles - BTM Sections	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-26-51-E011	Transmission Line Route	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-51-C012	Plan and Profile Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-26-51-C013	Plan and Profile Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-26-51-C014	Plan and Profile Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-ESP-ATD-26-35-E001	Technical Specifications OPGW	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-LIS-ATD-26-38-E020	Bill of Materials: Phase Conductor Assemblies	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-MAN-ATD-26-38-E001	Conductor 795 ACSR Data sheet and certificates	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-26-38-E002	Insulators Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	0
6007-PUN-ATD-26-33-E041	Phasing Diagram	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-ATD-26-34-E032	Stringing Chart	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-LIS-ATD-26-54-E031	Assembly Drawings	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-LIS-ATD-26-33-E040	Bill of Materials (OPGW, OHGW and Grounding)	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	C
6007-GEN-ATD-26-00-G004	Mojave Transmission Line Execution Plan	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	7
6007-INF-ATD-26-06-G008	Monthly progress project Report August	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-26-06-G009	Monthly Progress Project Report - September	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-26-06-G010	Monthly Progress Project Report - October	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-26-06-G011	Monthly Progress Project Report - November	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-26-06-G012	Monthly Progress Project Report - December	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-INF-ATD-26-06-G013	Monthly Progress Project Report - January	ELEC-1 (TYP)	Vendor	2/7/2013	Approval	A
6007-PUN-AGE-57-33-1004_R4	SF Barrier Fence Grounding Details	ELEC-1 (TYP)	Vendor	3/8/2013	Approval	A
6007-PUN-AGE-57-33-1005_R4	SF Perimeter and Wind Fence Grounding Details	ELEC-1 (TYP)	Vendor	3/8/2013	Approval	A
6007-PUN-AGE-57-33-1006_R4	SF Screening Fence Grounding Details	ELEC-1 (TYP)	Vendor	3/8/2013	Approval	A
6007-PUN-AGE-57-33-2501-01_R0	Fences Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	3/8/2013	Approval	A
6007-PUN-AGE-57-33-2501-02_R0	Fences Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	3/8/2013	Approval	A
6007-PUN-AGE-57-33-6501_R0	Fences Grounding Plan Beta	ELEC-1 (TYP)	Vendor	3/8/2013	Approval	A
6007-PUN-AGE-00-33-1001_R2	Pipe Rack Grounding Rack 1	ELEC-1 (TYP)	Vendor	3/21/2013	Approval	A

Compliance No. - GEN-2
 Job: Mojave Solar Project
 Date: 31 Jan 2012
 Description: Electrical Site Drawings List - Alpha

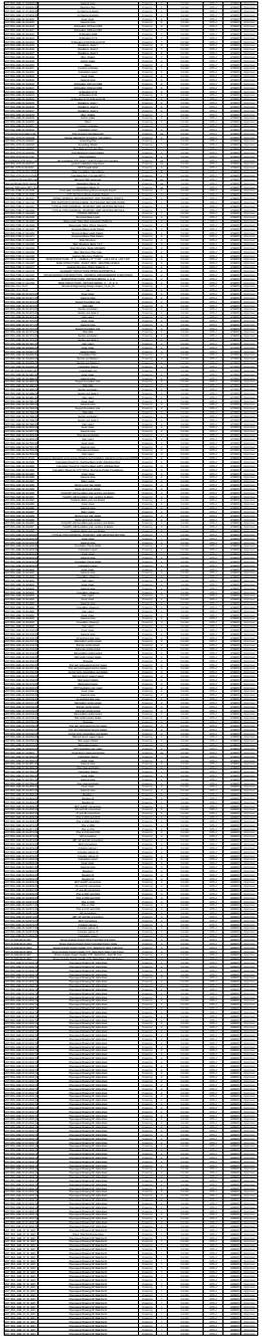
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6007-PN-AGE-00-33-1002.R1	Pipe Rack Grounding General Details	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-00-33-1003.R2	Pipe Rack Grounding Rack 3 North-South	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-00-33-1004.R2	Pipe Rack Grounding Rack 3 West-East	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-00-33-1005.R1	Pipe Rack Grounding Rack 2	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-68-55-4000	Cover Sheet	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2000	Cover Sheet	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2001	General Notes	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2002	Plan View	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2003	sections	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2004	Details I	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2005	Details II	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2006	Details III	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2007	Details IV	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2008	Details V	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2009	Details VI	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2010	Details VII	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2011	Details VIII	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2012	Details IX	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2013	Details X	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2014	Details XI	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2015	Details XII	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-29-55-2016	Details XIII	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-00-50-S001	General Civil	ELEC-1 (TYP)	Vendor	3/21/2013	Approval
6007-PN-AGE-57-33-1004.R5	SF Barrier Fence Grounding Details	ELEC-1 (TYP)	Vendor	3-24-2013	Approval
6007-PN-AGE-57-33-1005.R5	SF Perimeter and Wind Fence Grounding Details	ELEC-1 (TYP)	Vendor	3-24-2013	Approval
6007-PN-AGE-57-33-1006.R5	SF Screening Fence Grounding Details	ELEC-1 (TYP)	Vendor	3-24-2013	Approval
6007-PN-AGE-57-33-2501-01.R1	Fences Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	3-24-2013	Approval
6007-PN-AGE-57-33-2501-02.R2	Fences Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	3-24-2013	Approval
6007-PN-AGE-57-33-4501.R1	Fences Grounding Plan Beta	ELEC-1 (TYP)	Vendor	3-24-2013	Approval
6007-PN-AGE-67-33-5403.R0	Water Treatment Grounding Alpha	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-AGE-67-33-9803.R0	Water Treatment Grounding Beta	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-AGE-67-33-5403.R0	Alpha Beta Grounding Details Utilities	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-AGE-67-33-5403.R0	Water Treatment Grounding Alpha	ELEC-1 (TYP)	Vendor	3/29/2013	Approval
6007-PN-AGE-67-33-9803.R0	Water Treatment Grounding Beta	ELEC-1 (TYP)	Vendor	3/29/2013	Approval
6007-PN-AGE-67-33-0002.R0	Alpha Beta Grounding Details Utilities	ELEC-1 (TYP)	Vendor	3/29/2013	Approval
6007-CAL-ATD-26-54-E038.Rev 0	230KV Double Circuit Tangent - Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E039.Rev 0	230KV 45 Degree Angle - Double Circuit Loading Tree	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E040.Rev 0	90 Degree D.C. Tap Structure - Loading Tree	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E041.Rev 0	230 KV Single Circuit DE - Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E042.Rev 0	230KV Single Circuit Delta Tangent - Loading Tree (Typical)	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E043.Rev 0	230KV 90 Degree Angle - Loading Tree	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E044.Rev 0	230KV 45 Degree Angle - Single Circuit Loading Tree	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E045.Rev 0	230KV Beta Tap Structure - Double Circuit Loading Tree	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E047.Rev 0	230KV Typical Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-CAL-ATD-26-54-E048.Rev 0	230KV Beta Tap Structure - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-ESP-ATD-26-48-C002.Rev 0	Staking Sheet	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-ESP-ATD-26-54-C018.Rev 1	Technical Specification for Welded Tubular Steel Transmission Structures	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-51-C012.Rev 0	Plan and Profile	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-51-C013.Rev 0	Plan and Profile	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-51-C014.Rev 0	Plan and Profile	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C073.Rev 0	230KV Double Circuit Tangent - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C073.Rev 0	230KV 45 Degree Angle - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C074.Rev 0	230KV 45 Degree Angles - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C075.Rev 0	230KV Single Circuit Delta Tangent - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C076.Rev 0	230KV 90 Degree Angle - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C077.Rev 0	230KV SC Delta Tangent - Extra Shield Wires - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C078.Rev 0	230KV Beta Tap Structure - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
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6007-PN-ATD-26-52-C080.Rev 0	230KV 45 Degree Angles - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C081.Rev 0	230KV Single Circuit DE - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
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6007-PN-ATD-26-52-C083.Rev 0	230KV 90 Degree Angle - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-52-C085.Rev 0	230KV Alpha Substation DE - Structure Framing Details	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
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6007-PN-ATD-26-54-E031.Rev 0	Assembly drawings. Pages 1 to 19.	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-54-E032.Rev 0	Stringing Chart	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-54-E038-P005	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-54-E038-P006	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
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6007-PN-ATD-26-54-E039-P010	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
6007-PN-ATD-26-54-E041-P017	Steel Tubular Poles - Erection Sheet	ELEC-1 (TYP)	Vendor	4/9/2013	Approval
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6007-PN-AGE-57-21-2102.R6	Alpha SF Bldg 102 One Line	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
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6007-PN-AGE-57-21-2403.R2	Alpha SF Bldg 102 Panel Schedule LVSWBD	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
6007-PN-AGE-57-21-2404.R2	Alpha SF Bldg 103 Panel Schedule LVSWBD	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
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6007-PN-AGE-57-21-6105.R6	Beta SF Bldg 105 One Line	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
6007-PN-AGE-57-21-6106.R6	Beta SF Bldg 106 One Line	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
6007-PN-AGE-57-21-6107.R6	Beta SF Bldg 107 One Line	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
6007-PN-AGE-57-21-6108.R6	Beta SF Bldg 108 One Line	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
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6007-PN-AGE-57-21-6408.R2	Beta SF Bldg 108 Panel Schedule LVSWBD	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
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6007-CAL-AGE-00-40-011.R3	Short Circuit Study in PB	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
6007-CAL-AGE-57-40-0500.R0	SF Fault Protections Justification Report	ELEC-1 (TYP)	Vendor	4/22/2013	Approval
6007-PN-ATD-23-36-E038	Lightning protection calculation	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-03-E021	General Arrangement Plan	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-03-E022	230KV Section A-A	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-03-E023	230KV BUS Work Details	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-21-E012	One-Line Diagram	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-32-E052	Duct Bank and Conduit Details	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-33-E042	Grounding Details	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-34-E072	A/C/D/C Station Drawings	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-ATD-23-40-E101	General installation relay house	ELEC-1 (TYP)	Vendor	4/17/2013	Approval
6007-PN-AGE-57-33-1003.R6	SF Barrier Fence Grounding Details	ELEC-1 (TYP)	Vendor	4/26/2013	Approval
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6007-PN-AGE-57-33-2501-02.R2	Fences Grounding Plan Alpha	ELEC-1 (TYP)	Vendor	4/26/2013	Approval
6007-PN-AGE-57-33-4501.R2	Fences Grounding Plan Beta	ELEC-1 (TYP)	Vendor	4/26/2013	Approval
6007-PN-AGE-25-36-5341.R1	PB Lightning Protection Plan Turb Generator Cond & Aux Alpha - Sh 1	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-5342.R1	PB Lightning Protection Plan Turb Generator Cond & Aux Alpha - Sh 2	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-5343.R1	PB Lightning Protection Plan Turb Generator Cond & Aux Alpha - Sh 3	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-5344.R1	PB Lightning Protection Plan Turb Generator Cond & Aux Alpha - Sh 4	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-5345.R1	PB Lightning Protection Plan Turb Generator Cond & Aux Alpha - Sh 5	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-5121.R1	SG Area Lightning Protection Alpha	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-5122.R1	SG Area Lightning Protection Alpha	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-5123.R1	SG Area Lightning Protection Alpha	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-5124.R1	SG Area Lightning Protection Alpha	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-67-36-5444.R0	PB Lightning Protection Cooling Towers, Tanks Alpha	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-67-36-5445.R0	Water Treatment Lightning Protection. Alpha.	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-67-36-5446.R0	Water Treatment Lightning Protection. Alpha.	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
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6007-PN-AGE-67-36-5447.R0	PB Lightning Protection Elec Rooms Alpha	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-58-36-5221.R0	Alpha H/F Lightning Protection Plan	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-58-36-5231.R0	Alpha H/F Lightning Protection Details	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-9731.R4	PB Lightning Protection Plan Turb Generator Cond & Aux Beta - Sh 1	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-9732.R3	PB Lightning Protection Plan Turb Generator Cond & Aux Beta - Sh 2	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-9733.R3	PB Lightning Protection Plan Turb Generator Cond & Aux Beta - Sh 3	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-9734.R3	PB Lightning Protection Plan Turb Generator Cond & Aux Beta - Sh 4	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-25-36-9735.R4	PB Lightning Protection Plan Turb Generator Cond & Aux Beta - Sh 5	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-9521.R4	SG Area Lightning Protection Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-9522.R3	SG Area Lightning Protection Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval
6007-PN-AGE-21-36-9523.R3	SG Area Lightning Protection Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval

Compliance No. : GEN-2
 Job: Mojave Solar Project
 Date: 31 Jan 2012
 Description: Electrical Site Drawings List - Alpha

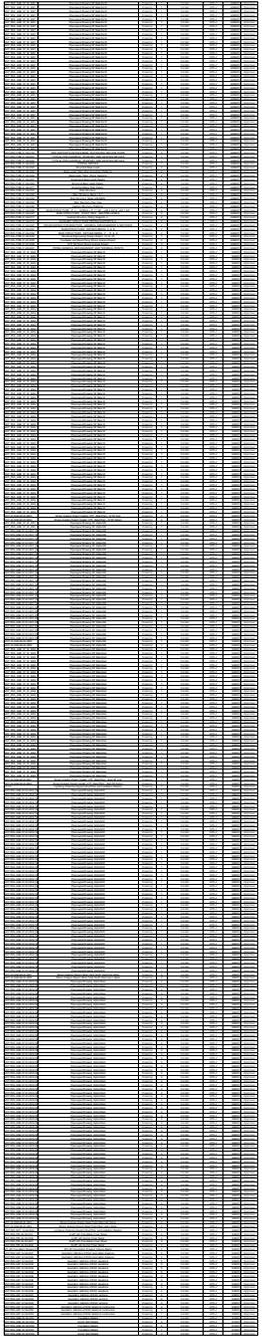
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6007-PN-AGE-67-36-9844_R1	PB Lightning Protection Cooling Towers, Tanks Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-67-36-9845_R2	Water Treatment Lightning Protection, Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-67-36-9846_R2	Water Treatment Lightning Protection, Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-67-36-9841_R2	PB Lightning Protection Elec Bldg Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-67-36-9842_R2	PB Lightning Protection Elec Bldg Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-67-36-9847_R0	PB Lightning Protection Elec Bldg Beta	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-58-36-5231_R2	HTF Lightning Protection Details	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-58-36-9621_R3	Beta HTF Lightning Protection Plan	ELEC-1 (TYP)	Vendor	5/1/2013	Approval	A
6007-PN-AGE-57-21-2201_R6	Alpha SF Bldg 101 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2202_R6	Alpha SF Bldg 102 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2203_R6	Alpha SF Bldg 103 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2204_R6	Alpha SF Bldg 104 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2214_R5	Corner Loads Power Panel Schedules Alpha	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2215_R5	Corner Loads Power Panel Schedules Alpha	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2216_R5	Panel Schedule For Outdoor Power Panels For Feeders Alpha	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2301_R3	Alpha SF Bldg 101 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2302_R3	Alpha SF Bldg 102 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2303_R3	Alpha SF Bldg 103 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2304_R3	Alpha SF Bldg 104 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2314_R6	Alpha One-Line Corner Loads	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2315_R5	Alpha One-Line Corner Loads	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-2316_R4	Alpha One-Line Outdoor Power Panels For Feeders	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-CAL-AGE-00-40-0011_R3	Short Circuit Study in PB	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6205_R6	Beta SF Bldg 105 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6206_R6	Beta SF Bldg 106 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6207_R7	Beta SF Bldg 107 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6208_R6	Beta SF Bldg 108 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6209_R7	Beta SF Bldg 109 One Line UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6214_R5	Corner Loads Power Panel Schedules Beta	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6215_R5	Corner Loads Power Panel Schedules Beta	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6216_R5	Panel Schedule For Outdoor Power Panels For Feeders Beta	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6305_R3	Beta SF Bldg 105 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6306_R3	Beta SF Bldg 106 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6307_R4	Beta SF Bldg 107 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6308_R3	Beta SF Bldg 108 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6309_R4	Beta SF Bldg 109 Panel Schedule UPS	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6314_R5	One-Line - Beta - Corner Loads	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6315_R5	One-Line - Beta - Corner Loads	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6316_R4	One-Line For Outdoor Power Panels For Feeders Beta	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6507_R3	One-Lines For Power and UPS Panels For 107 North HTF Beta	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-PN-AGE-57-21-6509_R3	One-Lines For Power and UPS Panels For 109 South HTF Beta	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-CAL-AGE-00-40-0011_R3	Short Circuit Study in PB	ELEC-1 (TYP)	Vendor	5/3/2013	Approval	A
6007-CAL-AGE-00-34-2051_R3	Medium Voltage Power Cable Sizing Alpha	ELEC-1 (TYP)	Vendor	5/8/2013	Approval	A
6007-CAL-AGE-00-34-5051_R3	Medium Voltage Power Cable Sizing Beta	ELEC-1 (TYP)	Vendor	5/8/2013	Approval	A



The image displays a vertical rectangular area on the left side of a white page. This area is filled with a dense, repeating pattern of thin, parallel horizontal and vertical lines, creating a grid-like structure. The lines are closely spaced and extend across the entire height and width of the rectangle. The rest of the page is blank white space.



The image shows a vertical rectangular area on the left side of a white page. This area is filled with a dense, repeating pattern of thin horizontal and vertical lines, creating a grid-like or barcode-like appearance. The pattern is uniform and covers the entire vertical extent of the rectangle. The rest of the page is blank white space.



This image shows a vertical rectangular area on the left side of the page, filled with a dense, repeating pattern of horizontal and vertical lines. The pattern is highly regular and dense, resembling a barcode or a scanning artifact. The rest of the page is blank white.

ABENER TEYMA MOJAVE

Compliance No.:	GEN-2				
Job :	Mojave Solar Project				
Date: 2/17/11	Description: Structural Master Drawing List				
Sheet No.	Description	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
	Document Name	GEN-2		4/10/2012	
60007-ESP-ATP-00-50-C104	Ready Mix Concrete Production and Delivery	STRUCTURAL - 1	EOR	11/17/2011	Purchase
60007-ESP-ATP-00-50-C105	Particular Comm Condition for Ready Mix Concrete Production and Delivery	STRUCTURAL - 1	EOR	11/17/2011	Purchase
6007-CAL-CCI-18-54-0001	Mirror Building Metal Building Calcs	STRUCTURAL - 1	Vendor	12/17/2011	Review
6007-CAL-CCI-18-54-V3CA	Mirror Building Structural Calcs	STRUCTURAL - 1	Vendor	1/6/2012	Review
6007-ESP-ATP-00-50-2001	Engineering standards and practices specifications for subsurface exploration and geotechnical evaluation	STRUCTURAL - 1	EOR	5/20/2011	Purchase
6007-ESP-ATP-00-50-2001V	Specification for Vendor data requirement Structural, Geotechnical study	STRUCTURAL - 1	EOR	5/26/2011	Approval
6007-ESP-ATP-00-50-2061	Preliminary Geo-Tech Report	STRUCTURAL - 1	EOR	5/6/2011	Approval
6007-ESP-ATP-00-50-2062	Final Geotech Report	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-ESP-ATP-00-50-2063	Geotech Report Addendum 1	STRUCTURAL - 1	EOR	10/14/2011	Bid/Quote
6007-ESP-ATP-00-50-3100	Concrete Forms and Accessories	STRUCTURAL - 1	EOR	6/1/2011	Purchase
6007-ESP-ATP-00-50-3200	Concrete Reinforcement	STRUCTURAL - 1	EOR	6/1/2011	Purchase
6007-ESP-ATP-00-50-3300	Cast-In-Place Concrete	STRUCTURAL - 1	EOR	12/7/2011	Bid/Quote
6007-ESP-ATP-00-50-5120	Structural Steel	STRUCTURAL - 1	EOR	6/1/2011	Bid/Quote
6007-ESP-ATP-00-50-C014V	Concrete Batch Plant Vendor Spec	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-ESP-ATP-18-52-1332	Concrete Slabs and Foundations For Mirror Building Subcontract Package	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-ESP-ATP-18-52-1332V	Vendor Data Concrete Slabs and Foundations For Mirror Building Subcontract Package	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-ESP-ATP-18-54-1330	Mirror Building Subcontract Package	STRUCTURAL - 1	EOR	11/4/2011	Purchase
6007-ESP-ATP-18-54-1330V	Vendor Data for Mirror Building Subcontract Package	STRUCTURAL - 1	EOR	11/4/2011	Purchase
6007-ESP-ATP-18-54-1331	Warehouse Building Subcontract Package	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-ESP-ATP-18-54-1331V	Vendor Data Requirement Warehouse Building	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-ESP-ATP-18-54-3121	Pre-Engineered Metal Building	STRUCTURAL - 1	EOR	11/4/2011	Purchase
6007-ESP-ATP-18-54-3122	Pre-Engineered Metal Buildings	STRUCTURAL - 1	EOR	10/12/2011	Bid/Quote
6007-ESP-ATP-57-52-1351	Parabolic Solar Collector Steel Foundation Design-Build Subcontract	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-ESP-ATP-57-52-1351V	Vendor Data Requirements Parabolic Triugh Solar Collector Foundation Design-Build Subcontract	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-ESP-RJK-33-50-0001	Solar Collector Foundation Design	STRUCTURAL - 1	Vendor	8/31/2011	Approval
6007-ESP-UTE-16-62-0002	Air Compressor Package	STRUCTURAL - 1	EOR	4/27/2011	Approval
6007-INF-ATP-00-50-0001	Geo-Tech Report	STRUCTURAL - 1	EOR	7/18/2011	Construction
6007-INF-ATP-33-50-0001	Wind Tunnel Clarification	STRUCTURAL - 1	EOR	9/6/2011	Approval
6007-INF-RJK-33-50-0001	Response to CEC for collector Foundation	STRUCTURAL - 1	Vendor	9/2/2011	Approval
6007-INS-ATP-00-50-0002	Preliminary Foundation Recommendation	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-INS-ATP-32-50-0001	Exterior Solar Collector Foundation Loads	STRUCTURAL - 1	EOR	4/8/2011	Approval
6007-INS-ATP-32-50-0002	Interior Solar Collector Foundation Loads	STRUCTURAL - 1	EOR	4/8/2011	Approval
6007-INS-ATP-32-50-0004	Solar Collector Foundation Loads	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-INS-ATP-32-52-0003	Collector Support Dimensions	STRUCTURAL - 1	EOR	7/18/2011	Approval
6007-PLN-ATP-00-50-5001	General Civil and Structural Notes	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-5002	Typical Ladder and Safety Cage Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-5003	Typical Pipe Handrail, Stairway and Grating Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-5004	Standard Base Plate Details and Standard Shear Key Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-55-0001	Soil boring location plan for alpha plant solar field	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-0002	Soil boring location plan for beta plant solar field	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-0003	Soil boring location plan for alpha power island	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-0004	Soil boring location plan for beta power island	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-LX01	Alpha Warehouse Building Proposed Location	STRUCTURAL - 1	EOR	10/26/2011	Bid/Quote
6007-PLN-ATP-00-55-LX02	Beta Warehouse Building Proposed Location	STRUCTURAL - 1	EOR	10/26/2011	Bid/Quote
6007-PLN-ATP-16-62-0001	Mirror Building Air Supply & Electrical Outlet Locations	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-52-0016	Anchor Bolts Reference Plan	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-PLN-ATP-18-52-0017	Slab and Foundation Reference Plan	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-PLN-ATP-18-52-0018	Slab and Foundation Reference Details	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-PLN-ATP-18-54-0016	General Location of Mirror Building	STRUCTURAL - 1	EOR	4/11/2011	Purchase
6007-PLN-ATP-18-57-0011	Mirror Building Floor Plan	STRUCTURAL - 1	EOR	9/23/2011	Bid/Quote
6007-PLN-ATP-18-57-0012	Mirror Building Roof Plan	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-57-0013	Mirror Building Crane Layout Plan	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-57-0014	Mirror Building Elevations and Sections	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-57-0015	Mirror Building Sections	STRUCTURAL - 1	EOR	9/23/2011	Bid/Quote
6007-PLN-ATP-18-57-0021	Warehouse Building Floor Plan	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0022	Warehouse Building Roof Plan	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0023	Warehouse Building Elevation and Section	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0024	Warehouse Building Elevations	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0025	Warehouse Building Sections	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-CCI-18-54-ALLD	Mirror Building Metal Building All Drawings	STRUCTURAL - 1	Vendor	1/24/2012	Review
6007-CAL-CCI-18-54-VASP	Mirror Building Material Specs	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA10	Mirror Building Code Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA11	Mirror Building Floor Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review

ABENER TEYMA MOJAVE

Compliance No.:	GEN-2				
Job :	Mojave Solar Project				
Date: 2/17/11	Description: Structural Master Drawing List				
Sheet No.	Description	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
6007-PLN-GFG-00-50-P078	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 47	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P079	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 48	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P080	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 49	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P081	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 50	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P082	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 51	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P083	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 52	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-CAL-CCI-18-54-1300	Structural Calculations	STRUCTURAL - 1	Vendor	3/19/2012	Construction
6007-CAL-CCI-18-54-1710	Pre-Engineered Metal Building Calculations	STRUCTURAL - 1	Vendor	3/19/2012	Construction
6007-ESP-ATP-00-50-2068	Geotech Report Addendum 6	STRUCTURAL - 1	EOR	3/19/2012	Construction
6007-PLN-ATP-00-50-C001	Anchor Rod Assemblies and Details	STRUCTURAL - 1	EOR	3/20/2012	Construction
6007-PLN-ATP-00-50-S001	General Civil and Structural Notes	STRUCTURAL - 1	EOR	3/20/2012	Construction
6007-ESP-RJK-33-50-0004	Anchor Bolt Tolerance Calculations	STRUCTURAL - 1	Vendor	6/5/2012	Approval
6007-ESP-RJK-33-50-0005	Drive Pilecap out fo tolerance	STRUCTURAL - 1	Vendor	6/26/2012	Approval
6007-ESP-RJK-33-50-0006	Type III pilecap out of tolerance fix	STRUCTURAL - 1	Vendor	6/26/2012	Approval
6007-PLN-CCI-18-54-1200	Cover Sheet	STRUCTURAL - 1	vendor	7/16/2012	Approval
6007-PLN-CCI-18-54-1210	Code Plan	STRUCTURAL - 1	vendor	7/16/2012	Approval
6007-PLN-CCI-18-54-1211	Floor Plan	STRUCTURAL - 1	vendor	7/16/2012	Approval
6007-PLN-PRI-39-52-1205	FOUNDATION PLAN	STRUCTURAL - 1	vendor		Approval
Sealed and Signed Package 07.20.12-Sig	Pylon Structures Design Calculations Package	STRUCTURAL - 1	vendor	7/20/2012	Approval
C328000_0 Central Support- signed	Central Support Plan	STRUCTURAL - 1	vendor	7/6/2012	Approval
335000_0 Intermediate Support- signed	Intermediate Support Plan	STRUCTURAL - 1	vendor	7/6/2012	Approval
App for Alt Mat - BV form	Application for Alternate Material	STRUCTURAL - 1	vendor	7/6/2012	Approval
6007-ESP-CCI-18-54-1400	MECHANICAL SPECIFICATIONS	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1200	COVER SHEET	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1211	FLOOR PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1213	TRENCH AND UTILITY PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1214	EQUIPMENT LAYOUT	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1221	EXTERIOR ELEVATIONS	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1241	BUILDING SECTIONS	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1321	FOUNDATION PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1510	MECHANICAL/AIRLINE PIPING FLOOR PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1520	MECHANICAL/AIRLINE PIPING SCHEDULES AND DIAGRAMS	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1611	ELECTRICAL GROUNDING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1613	ELECTRICAL EQUIPMENT PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1621	ELECTRICAL LIGHTING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1622	ELECTRICAL LIGHTING SCHEDULES	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1623	PHOTOMETRIC LIGHTING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1624	EM PHOTOMETRIC LIGHTING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1641	ONELINE DIAGRAM	STRUCTURAL - 1	vendor		Approval
6007-PLN-CCI-18-54-1643	PANEL SCHEDULES	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P212	Beta East Northeast Solar Array Foundation Plans Cover	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P213	Beta East Northeast Solar Array Foundation Plans Notes Sheet	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P214	Beta East Northeast Solar Array Foundation Plans Foundation Working Points Layout I	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P215	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout II	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P216	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout III	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P217	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout IV	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P218	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout V	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P219	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout VI	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P220	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout VII	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P221	Beta East Northeast Foundation Plans Solar Array Foundation Working Points Layout VIII	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P222	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 1	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P223	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 2	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P224	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 3	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P225	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 4	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P226	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 5	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P227	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 6	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P228	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 7	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P229	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 8	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P230	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 9	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P231	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 10	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P232	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 11	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P233	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 12	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P234	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 13	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P235	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 14	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P236	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 15	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P237	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 16	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P238	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 17	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P239	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 18	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P240	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 19	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P241	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 20	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P242	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 21	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P243	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 22	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P244	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 23	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P245	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 24	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P246	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 25	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P247	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 26	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P248	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 27	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P249	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 28	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P250	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 29	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P251	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 30	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P252	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 31	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P253	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 32	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P254	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 33	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P255	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 34	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P256	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 35	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P257	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 36	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P258	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 37	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P259	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 38	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P260	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 39	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P261	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 40	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P262	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 41	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P263	Beta East Northeast Solar Array Foundation Plans Foundation Piles Location Data 42	STRUCTURAL - 1	vendor		Approval

STRUC-1-12.03X1-Alpha and Beta Miscellaneous Foundations Rack 2-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/24/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.03.23 STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PC1-TMT.pdf
- 2013.03.23_STRUC-1-12.03-Alpha_and_Beta_Miscellaneous_Foundations_Rack_2_PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/12/2013	CBO Approved PC2

STRUC-1-12.02X1-Beta Miscellaneous Foundations Rack 1-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-12.02X1-Beta Miscellaneous Foundations Rack 1-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-12.02X1-Beta Miscellaneous Foundations Rack 1-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 04/16/2013

Due Date:

Due Date Comments: 4/17/13 - BT Transmittal needs updated to match rev number of #7411 R1. Received 4/18 BT

Client Date: 04/23/2013

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.04.16 STRUC-1-12.02X1-Beta Miscellaneous Foundations Rack 1-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
 6007-CAL-AGE-58-52-7461-REV2.pdf	04/23/2013	CBO Approved PC1

MECH-1-14.00X1-Steam Turbine Generator Aux Equipment Structure-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-14.00X1-Steam Turbine Generator Aux Equipment Structure-PCF

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General Information

Submittal Title: MECH-1-14.00X1-Steam Turbine Generator Aux Equipment Structure-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 04/15/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:  2013.04.15 MECH-1-14.00X1-Steam Turbine Generator Aux Equipment Structure-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

par Date	par Documents	par Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/19/2013	CBO Approved PC1

MECH-1-13.00X1- Steam Turbine Generator Aux Equipment Structure Foundation- PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-13.00X1- Steam Turbine Generator Aux Equipment Structure Foundation- PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: MECH-1-13.00X1- Steam Turbine Generator Aux Equipment Structure Foundation- PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 04/11/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:  2013.04.11 MECH-1-13.00X1- Steam Turbine Generator Aux Equipment Structure Foundation- PC1-TMT2.pdf
 2013.04.11_MECH-1-13.00X1- Steam Turbine Generator Aux Equipment Structure Foundation- PC1-TMT2.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

par Date	par Documents	par Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/18/2013	CBO Approved PC1

GEN-6-10.02-PTI Group Special Inspector-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: GEN-6-10.02-PTI Group Special Inspector-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: GEN-6-10.02-PTI Group Special Inspector-PCF
 Submittal Description: CBO Reference Only
 Transmittal Number:
 Client Submittal Date: 04/08/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: No
 Expedite Instructions:
 Letter of Transmittal: 2013.04.08 GEN-6-10.02-PTI Group Special Inspector-Luke Zukerman-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cbos Documents	cbos Date	cbos Comments

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cboro Documents	cboro Date	cboro Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
	04/17/2013	CBO Reference Only PC1

GEN-6-12.00-University Mechanical-Joseph Rodriguez-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: GEN-6-12.00-University Mechanical-Joseph Rodriguez-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: GEN-6-12.00-University Mechanical-Joseph Rodriguez-PCF
 Submittal Description: CBO Reference Only
 Transmittal Number:
 Client Submittal Date: 04/08/2013
 Due Date:
 Due Date Comments: 4/8/13 - Pending resume submission. BT 4/10 - Received
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal: 2013.04.08 GEN-6-12.00-University Mechanical-Joseph Rodriguez-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cbos Documents	cbos Date	cbos Comments

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cboro Documents	cboro Date	cboro Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
	04/12/2012	CBO Reference Only PC1

STRUC-1-18.01-Alpha and Beta Ullage Connections Caruso-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-18.01-Alpha and Beta Ullage Connections Caruso-PCF

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General Information

Submittal Title: STRUC-1-18.01-Alpha and Beta Ullage Connections Caruso-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 04/05/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:

- 2013.04.05 STRUC-1-18.01-Alpha and Beta Ullage Connections Caruso-PC1-TMT.pdf
- 2013.04.22_STRUC-1-18.01-Alpha_and_Beta_Ullage_Connections-PC2-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/26/2013	CBO Approved PC2

CIVIL-1-25.01-Alpha and Beta Potable Water Utility Plan-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: CIVIL-1-25.01-Alpha and Beta Potable Water Utility Plan-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: CIVIL-1-25.01-Alpha and Beta Potable Water Utility Plan-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 04/05/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:

- 2013.04.04 CIVIL-1-25.01-Alpha and Beta Potable Water Utility Plan-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/11/2013	CBO Approved PC1

CIVIL-1-25.00X1-Alpha Raw Water Utility Plan-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: CIVIL-1-25.00X1-Alpha Raw Water Utility Plan-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: CIVIL-1-25.00X1-Alpha Raw Water Utility Plan-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 04/05/2013
 Due Date:
 Due Date Comments: 4/5/13 BT - Correction of transmittal to match drawing to be corrected.
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:  2013.04.04 CIVIL-1-25.00X1-Alpha Raw Water Utility Plan-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/10/2013	CBO Approved PC1

ECN-1-15.00-4 inch HDPE DR17 Neutron Probe Piping-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: ECN-1-15.00-4 inch HDPE DR17 Neutron Probe Piping-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: ECN-1-15.00-4 inch HDPE DR17 Neutron Probe Piping-PCF
 Submittal Description: CBO Reference Only
 Transmittal Number:
 Client Submittal Date: 04/05/2013
 Due Date:
 Due Date Comments: 4/8/13 - Document needs signed properly. BT
 Client Date:
 Expedite: No
 Expedite Instructions:
 Letter of Transmittal:  2013.04.05 ECN-1-15.00-4 inch HDPE DR17 Neutron Probe Piping-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments
	04/11/2013	CBO Reference Only PC1

ECN-1-16.00-Sand Gradation Table-PCF

PLANS

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title ECN-1-16.00-Sand Gradation Table-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title ECN-1-16.00-Sand Gradation Table-PCF
Submittal Description CBO Reference Only
Transmittal Number
Client Submittal Date 04/05/2013
Due Date
Due Date Comments 4/5/13 - Pending document to signed certified and more info from original drawing or submittal. BT
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal 2013.04.05 ECN-1-16.00-Sand Gradation Table-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments

CBO Conditionally Approved

cboaca Documents	cboaca Date	cboaca Comments

CBO Review-Comments

cboro Documents	cboro Date	cboro Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
	04/11/2013	CBO Reference Only PC1

ECN-1-14.00-Gravel Size for LCRS Collection Zone-PCF

PLANS

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title ECN-1-14.00-Gravel Size for LCRS Collection Zone-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title ECN-1-14.00-Gravel Size for LCRS Collection Zone-PCF
Submittal Description CBO Reference Only
Transmittal Number
Client Submittal Date 04/05/2013
Due Date
Due Date Comments 4/5/13 - Pending drawings referred to in RFI, BT Received.
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal 2013.04.05 ECN-1-14.00-Gravel Size for LCRS Collection Zone-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments

CBO Conditionally Approved

cboaca Documents	cboaca Date	cboaca Comments

CBO Review-Comments

cboro Documents	cboro Date	cboro Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
	04/11/2013	CBO Reference Only PC1

STRUC-1-10.01X1-Alpha and Beta Rack 2 Foundations-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-10.01X1-Alpha and Beta Rack 2 Foundations-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-10.01X1-Alpha and Beta Rack 2 Foundations-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 04/03/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: No

Expedite Instructions:

Letter of Transmittal:  2013.04.02 STRUC-1-10.01X1-Alpha and Beta Rack 2 Foundations-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
 2013.04.02 STRUC-1-10.01X1-Alpha and Beta Rack 2 Foundations-PC1-TMT.pdf	04/19/2013	CBO Approved PC1

STRUC-1-9.00X1-Generator Circuit Breaker Support Platform-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-9.00X1-Generator Circuit Breaker Support Platform-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-9.00X1-Generator Circuit Breaker Support Platform-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 04/01/2013

Due Date:

Due Date Comments: 4/1/13 - Pending upload of actual documents. BT. 4/2/13 - Received.

Client Date: 04/04/2013

Expedite: No

Expedite Instructions:

Letter of Transmittal:  2013.03.28 STRUC-1-9.00X1-Generator Circuit Breaker Support Platform-PC1 TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
 2013.03.28 STRUC-1-9.00X1-Generator Circuit Breaker Support Platform-PC1 TMT.pdf	04/04/2013	CBO Approved PC1

STRUC-1-16.00-Alpha and Beta Compressed Air System Building Foundation-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-16.00-Alpha and Beta Compressed Air System Building Foundation-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-16.00-Alpha and Beta Compressed Air System Building Foundation-PCF

Submittal Description: CBO Approved / Approved with Embedded Comments

Transmittal Number:

Client Submittal Date: 03/29/2013

Due Date:

Due Date Comments: 3/29/13 - Pending drawing #4020 to be resent, named incorrectly. BT

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.03.29 STRUC-1-16.00-Alpha and Beta Compressed Air System Building Foundation-PC1-TMT.pdf
- 2013.04.10_STRUC-1-16.00-Alpha_and_Beta_Compressed_Air_System_Building_Foundation-PC2-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
2013.04.10_STRUC-1-16.00-Alpha_and_Beta_Compressed_Air_System_Building_Foundation-PC2-TMT.pdf	04/16/2013	CBO Approved PC2

ELEC-1-10.00-Alpha and Beta Water Treatment Plant Grounding-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: ELEC-1-10.00-Alpha and Beta Water Treatment Plant Grounding-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: ELEC-1-10.00-Alpha and Beta Water Treatment Plant Grounding-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/29/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: No

Expedite Instructions:

Letter of Transmittal:

- 2013.03.29 ELEC-1-10.00-Alpha and Beta Water Treatment Plant Grounding-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
2013.03.29 ELEC-1-10.00-Alpha and Beta Water Treatment Plant Grounding-PC1-TMT.pdf	04/15/2013	CBO Approved PC1

STRUC-1-13.02-Alpha and Beta Electrical Bldg #35 Foundation-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-13.02-Alpha and Beta Electrical Bldg #35 Foundation-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-13.02-Alpha and Beta Electrical Bldg #35 Foundation-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 03/29/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: No
 Expedite Instructions:
 Letter of Transmittal:

- 2013.03.29_STRUC-1-13.02-Alpha and Beta Electrical Bldg #35 Foundation-PC1-TMT.pdf
- 2013.04.18_STRUC-1-13.02-Alpha and Beta Electrical Bldg #35 Foundation-PC2-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
0007-CAL-AGE-18-52-4300-R03.pdf	04/25/2013	CBO Approved PC2

MECH-1-4.01-Alpha and Beta HTF Overflow Basin-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-4.01-Alpha and Beta HTF Overflow Basin-PCF

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General Information

Submittal Title: MECH-1-4.01-Alpha and Beta HTF Overflow Basin-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 03/29/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:

- 2013.03.29_MECH-1-4.01-Alpha and Beta HTF Overflow Basin-PC1-TMT.pdf
- 2013.04.10_MECH-1-4.01-Alpha and Beta HTF Overflow Basin-PC2-TMT.pdf
- 2013.04.18-MECH-1-4.01-Alpha and Beta HTF Overflow Basin-PC3-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/25/2013	CBO Approved PC3

STRUC-1-13.01-Alpha and Beta Electrical Bldg #34 Foundation-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-13.01-Alpha and Beta Electrical Bldg #34 Foundation-PCF

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General Information

Submittal Title: STRUC-1-13.01-Alpha and Beta Electrical Bldg #34 Foundation-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/29/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: No

Expedite Instructions:

Letter of Transmittal:

- 2013.03.29 STRUC-1-13.01-Alpha and Beta Electrical Bldg #34 Foundation-PC1-TMT.pdf
- 2013.04.18-STRUC-1-13.01-Alpha_and_Beta_Electrical_Bldg__34_Fdn_PC2-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/26/2013	CBO Approved PC2

STRUC-1-15.00-Alpha and Beta Lube Oil Building Foundation-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-15.00-Alpha and Beta Lube Oil Building Foundation-PCF

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General Information

Submittal Title: STRUC-1-15.00-Alpha and Beta Lube Oil Building Foundation-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/29/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.03.29 STRUC-1-15.00-Alpha and Beta Lube Oil Building Foundation-PC1-TMT.pdf
- 2013.04.10_STRUC-1-15.00-Alpha_and_Beta_Lube_Oil_Building_Foundation-PC2-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/16/2013	CBO Approved PC2

MECH-1-6.00X2-MT-204 HTF Overflow Tank-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-6.00X2-MT-204 HTF Overflow Tank-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: MECH-1-6.00X2-MT-204 HTF Overflow Tank-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 03/28/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:

- 2013.03.27 MECH-1-6.00X2-MT-204 HTF Overflow Tank-PC1-TMT2.pdf
- 2013.04.08_MECH-1-6.00X2-MT-204_HTF_Overflow_Tank-PC2-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
2013.04.12_MECH-1-6.00X2-MT-204_HTF_Overflow_Tank-PC2-TMT.pdf	04/12/2013	CBO Approved PC2

STRUC-1-4.02-CP Beta HTF sleepers foundations-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-4.02-CP Beta HTF sleepers foundations-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-4.02-CP Beta HTF sleepers foundations-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 03/28/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite:
 Expedite Instructions:
 Letter of Transmittal:

- 2013.03.21-STRUC-1-4.02-CP_Beta_HTF_sleepers_foundations-PC1-TMT.pdf
- 2013.04.09-STRUC-1-4.02-CP_Beta_HTF_sleepers_foundations-PC2-TMT.pdf
- 2013.04.24-STRUC-1-4.02-CP_Beta_HTF_sleepers_foundations-PC3-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
2013.04.30_STRUC-1-4.02-CP_Beta_HTF_sleepers_foundations-PC3-TMT.pdf	04/30/2013	CBO Approved PC3

STRUC-1-4.01-CP Alpha HTF sleepers and PSV foundations-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-4.01-CP Alpha HTF sleepers and PSV foundations-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-4.01-CP Alpha HTF sleepers and PSV foundations-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/27/2013

Due Date:

Due Date Comments:

Client Date:

Expedite:

Expedite Instructions:

Letter of Transmittal:

- 2013.03.18_STRUC-1-4.01-CP_Alpha_HTF_sleepers_and_PSV_foundations-PC1-TMT.pdf
- 2013.03.29_STRUC-1-4.01-CP_Alpha_HTF_sleepers_and_PSV_foundations-PC2-TMT2.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/10/2013	CBO Approved PC2

FAB-1-24.00-NEWJAC Inc.-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: FAB-1-24.00-NEWJAC Inc.-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: FAB-1-24.00-NEWJAC Inc.-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/26/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: No

Expedite Instructions:

Letter of Transmittal:

- 2013.03.26-FAB-1-24.00-NEWJAC Inc.-PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/01/2013	CBO Approved PC1

ECN-1-13.00-End Loop Foundation - Typical Epoxy Anchor Bolt-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: ECN-1-13.00-End Loop Foundation - Typical Epoxy Anchor Bolt-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: ECN-1-13.00-End Loop Foundation - Typical Epoxy Anchor Bolt-PCF

Submittal Description: CBO Approved

Transmittal Number: [Blank]

Client Submittal Date: 03/26/2013

Due Date: [Blank]

Due Date Comments: 3/27/13 - Pending dovf form to come in mail from Michael McDowell. BT Received 4/1.

Client Date: [Blank]

Expedite: No

Expedite Instructions: [Blank]

Letter of Transmittal:  2013.03.26 ECN-1-13.00-End Loop Foundation - Typical Epoxy Anchor Bolt-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
 2013.03.26-Adhesive Anchor Alternates.pdf	04/02/2013	CBO Approved PC1

STRUC-1-4.04 CP Beta HTF PSV foundations-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-4.04 CP Beta HTF PSV foundations-PCF

[Edit](#) [Add](#) [Copy](#)

General Information

Submittal Title: STRUC-1-4.04 CP Beta HTF PSV foundations-PCF

Submittal Description: CBO Approved

Transmittal Number: [Blank]

Client Submittal Date: 03/26/2013

Due Date: [Blank]

Due Date Comments: [Blank]

Client Date: [Blank]

Expedite: Yes

Expedite Instructions: [Blank]

Letter of Transmittal:  2013.03.25-STRUC-1-4.04 CP Beta HTF PSV foundations-PC1-TMT.pdf
 2013.03.25-STRUC-1-4.04_CP_Beta_HTF_PSV_foundations-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
 ...	04/11/2013	

ECN-1-12.00-End Loop Foundation-Min. Reinforcement Length-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: ECN-1-12.00-End Loop Foundation-Min. Reinforcement Length-PCF

Edit Add Copy

General Information

Submittal Title: ECN-1-12.00-End Loop Foundation-Min. Reinforcement Length-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/26/2013

Due Date:

Due Date Comments: 3/27/13 - Pending dovt form to come in mail from Michael McDowell. BT

Client Date:

Expedite: No

Expedite Instructions:

Letter of Transmittal:  2013.03.26 ECN-1-12.00-ECN-1-12.00-End Loop Foundation - Min. Reinforcement Length-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/02/2013	CBO Approved PC1

CIVIL-1-25.00-Alpha Water Utility Plan-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: CIVIL-1-25.00-Alpha Water Utility Plan-PCF

Edit Add Copy

General Information

Submittal Title: CIVIL-1-25.00-Alpha Water Utility Plan-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/25/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:  2013.03.24 CIVIL-1-25.00-Alpha Water Utility Plan-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/01/2013	CBO Approved PC1

6007-PLN-AGE-28-55-4000_R06.pdf

STRUC-1-12.02-Beta Miscellaneous Foundations Rack 1-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-12.02-Beta Miscellaneous Foundations Rack 1-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-12.02-Beta Miscellaneous Foundations Rack 1-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 03/24/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:

- 2013.03.23 STRUC-1-12.02-Beta Miscellaneous Foundations Rack 1-PC1-TMT.pdf
- 2013.04.05_STRUC-1-12.02-Beta_Miscellaneous_Foundations_Rack_1_PC2-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/09/2013	CBO Approved PC2

STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PCF
 Submittal Description: CBO Approved
 Transmittal Number:
 Client Submittal Date: 03/24/2013
 Due Date:
 Due Date Comments:
 Client Date:
 Expedite: Yes
 Expedite Instructions:
 Letter of Transmittal:

- 2013.03.23 STRUC-1-12.03-Alpha and Beta Miscellaneous Foundations Rack 2-PC1-TMT.pdf
- 2013.03.23_STRUC-1-12.03-Alpha_and_Beta_Miscellaneous_Foundations_Rack_2_PC1-TMT.pdf

Plan Checks - Pending

ppp Date	ppp Documents	ppp Comments

Plan Checks - Reviewed

ppr Date	ppr Documents	ppr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/12/2013	CBO Approved PC2

STRUC-1-12.01-Alpha Miscellaneous Foundations Rack 1-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-12.01-Alpha Miscellaneous Foundations Rack 1-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-12.01-Alpha Miscellaneous Foundations Rack 1-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/23/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.03.22 STRUC-1-12.01-Alpha Miscellaneous Foundations Rack 1-PC1-TMT.pdf
- 2013.04.05_STRUC-1-12.01-Alpha_Miscellaneous_Foundations_Rack_1-PC2-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
6007-CAL-AGE-58-52-3410-R01.pdf	04/09/2013	CBO Approved PC2

STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/23/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.03.22 STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PC1-TMT.pdf
- 2013.04.17-STRUC-1-13.00-Alpha_and_Beta_Electrical_Bldg__33_FoundationPC2TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
6007-CAL-AGE-23-52-8000-R02.pdf	04/25/2013	CBO Approved PC2

CIVIL-1-23.01-Alpha Power Block Drainage Purge and Oil System-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PCF

Edit Add Copy

General Information

Submittal Title: STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 03/23/2013

Due Date:

Due Date Comments:

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.03.22 STRUC-1-13.00-Alpha and Beta Electrical Bldg #33 Foundation-PC1-TMT.pdf
- 2013.04.17-STRUC-1-13.00-Alpha_and_Beta_Electrical_Bldg__33_FoundationPC2TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/25/2013	CBO Approved PC2

MECH-1-18.00-Alpha and Beta MP-200 and MP-201 Pumps Foundations-PCF

PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-18.00-Alpha and Beta MP-200 and MP-201 Pumps Foundations-PCF

Edit Add Copy

General Information

Submittal Title: MECH-1-18.00-Alpha and Beta MP-200 and MP-201 Pumps Foundations-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 02/26/2013

Due Date:

Due Date Comments: 2/27/13 - Signature needs updated with current dovf and fof. BT 3/1/13 - Signature info received and trusted. BT

Client Date:

Expedite: Yes

Expedite Instructions:

Letter of Transmittal:

- 2013.02.26 MECH-1-18.00-Alpha and Beta MP-200 and MP-201 Pumps Foundations-PC1-TMT.pdf
- 2013.04.23-MECH-1-18.00-Alpha and Beta MP-200 and MP-201 Pumps Foundations-PC2-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments

CBO Approved

cboa Documents	cboa Date	cboa Comments
	04/30/2013	CBO Approved PC2

Appendix G
Compliance Matrix

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

April 2013 Reporting Period

Date Modified: 5/1/2013		ABENGOA SOLAR	Document	COMPLIANCE MATRIX	
			Project	MOJAVE SOLAR PROJECT	
			Location	Harper Lake, California	
Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
COMPLIANCE-1	PC, CONS, COMM, OPS	The CPM, responsible Energy Commission staff, and delegated agencies or consultants shall be guaranteed and granted unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained onsite, for the purpose of conducting audits, surveys, inspections, or general site visits. Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.	As required		Ongoing
COMPLIANCE-2	PC, CONS, COMM, OPS	Maintain project files on-site or at an alternative site approved by the CPM for the life of the project, unless a lesser period of time is specified by the Conditions. The files shall contain copies of all "as-built" drawings, documents submitted as verification for Conditions, and other project-related documents. Energy Commission staff and delegate agencies shall, upon request, be given unrestricted access to the files maintained pursuant to this Condition.	As required		Ongoing
COMPLIANCE-3	PC, CONS, COMM, OPS	Verification and Submittal Instructions	As required		Ongoing
COMPLIANCE-5	PC, CONS, COMM, OPS	A compliance matrix shall be submitted to the CPM along with each monthly and annual compliance report.	MCR/ACR	Monthly, Annually	Ongoing
COMPLIANCE-6	PC, CONS, COMM, OPS	The first MCR is due one month following the Energy Commission business meeting date upon which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List found at the end of this section of the Decision. During pre-construction and construction of the project, submit an original and an electronic searchable version of the MCR within 10 working days after the end of each reporting month. MCR shall be clearly identified for the month being reported.	10 working days after end of each month	Monthly	Ongoing
COMPLIANCE-7	COMM, OPS	ACR: After construction is complete, the project owner shall submit Annual Compliance Reports instead of Monthly Compliance Reports. The reports are for each year of commercial operation and are due to the CPM each year at a date agreed to by the CPM. Annual Compliance Reports shall be submitted over the life of the project unless otherwise specified by the CPM.	ACR	Annually	Not Started
COMPLIANCE-9	PC, CONS, COMM, OPS	Annual Energy Facility Compliance Fee: Pursuant to the provisions of section 25806(b) of the Public Resources Code, the project owner is required to pay an annual compliance fee, which is adjusted annually.	Day of Comm. Dec., Annually thereafter by July 1	Sept. 16, 2010; Annually thereafter by July 1	Ongoing
COMPLIANCE-10	PC, CONS, COMM, OPS	The telephone number shall be posted at the project site and made easily visible to passersby during construction and operation. All recorded complaints shall be responded to within 24 hours.	within 24 hours of receipt	within 24 hours of receipt	
COMPLIANCE-10	PC, CONS, COMM, OPS	Any changes to the telephone number shall be submitted immediately to the CPM, who will update the web page.	As required		
COMPLIANCE-10	PC, CONS, COMM, OPS	The project owner shall report and provide copies to the CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE Conditions of Certification. All other complaints shall be recorded on the complaint form located at the end of this section.	within 10 days of receipt	within 10 days of receipt	Ongoing
COMPLIANCE-11	OPS	Planned closure: In order to ensure that a planned facility closure does not create adverse impacts, a closure process that provides for careful consideration of available options and applicable laws, ordinances, regulations, standards, and local/regional plans in existence at the time of closure, will be undertaken. To ensure adequate review of a planned project closure, the project owner shall submit a proposed facility closure plan to the Energy Commission for review and approval at least 12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities. The project owner shall file 120 copies (or other number of copies agreed upon by the CPM) of a proposed facility closure plan with the Energy Commission.	12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities		Not Started
COMPLIANCE-11	OPS	Prior to submittal of the proposed facility closure plan, a meeting shall be held between the project owner and the Energy Commission CPM for the purpose of discussing the specific contents of the plan. In the event that there are significant issues associated with the proposed facility closure plan's approval, or the desires of local officials or interested parties are inconsistent with the plan, the CPM shall hold one or more workshops and/or the Energy Commission may hold public hearings as part of its approval procedure.	Prior to submittal of closure plan		Not Started

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
COMPLIANCE-12	COMM	Unplanned Temporary Closure/On-Site Contingency Plan: In order to ensure that public health and safety and the environment are protected in the event of an unplanned temporary facility closure, it is essential to have an on-site contingency plan in place. The on-site contingency plan will help to ensure that all necessary steps to mitigate public health and safety impacts and environmental impacts are taken in a timely manner. The project owner shall submit an on-site contingency plan for CPM review and approval. The plan shall be submitted no less than 60 days (or other time agreed to by the CPM) prior to commencement of commercial operation. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times.	60 days prior to COD		Not Started
COMPLIANCE-12	OPS	Other Unplanned Closure Instructions	Various	Various	When Needed
COMPLIANCE-13	OPS	Unplanned Permanent Closure/On-Site Contingency Plan: The on-site contingency plan required for unplanned temporary closure shall also cover unplanned permanent facility closure. All of the requirements specified for unplanned temporary closure shall also apply to unplanned permanent closure. In addition, the on-site contingency plan shall address how the project owner will ensure that all required closure steps will be successfully undertaken in the event of abandonment. In the event of an unplanned permanent closure, the project owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The project owner shall keep the CPM informed of the status of all closure activities.	within 24 hours of unplanned temporary closure	within 24 hours of unplanned temporary closure	When Needed
COMPLIANCE-14	PC, CONS, COMM, OPS	Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Change Instructions	As required		NA
AQ-SC3	CONS	Provide the CPM the following to demonstrate control of fugitive dust emissions: A summary of all actions taken to maintain compliance with this condition; Copies of any complaints filed with the District in relation to project construction; and Any other documentation deemed necessary by the CPM and AQCOMM to verify compliance with this condition. Such information may be provided via electronic format or disk.	MCR	Monthly	Ongoing
AQ-SC4	CONS	Provide a summary of all actions taken to maintain compliance with this condition; copies of any complaints filed with the District in relation to project construction; and any other documentation deemed necessary by the CPM and AQCOMM to verify compliance with this condition.	MCR	Monthly	Ongoing
AQ-SC5	CONS	Include the following to demonstrate control of diesel construction-related emissions: summary of all actions taken to control diesel construction related emissions; list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that equipment has been properly maintained; and any other documentation deemed necessary by the CPM or AQCOMM to verify compliance with this condition. Such information may be provided via electronic format or disk.	MCR	Monthly	Ongoing
AQ-SC6	COMM	Submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule.	30 days prior to COD		Not Started
AQ-SC6	OPS	The plan shall be updated every other year.	ACR	Biennially	Not Started
AQ-SC7	COMM	Submit to CPM for review and approval a copy of site ODCP that identifies the dust and erosion control procedures including effectiveness and environmental data for the proposed soil stabilizer, that will be used during operation of the project and that identifies all locations of the speed limit signs.	30 days prior to COD		Not Started
AQ-SC7	OPS	Provide CPM a report indentifying the locations of all speed limit signs and a copy of the project employee and contractor training manual that clearly identifies that project employees and contractors are required to comply with the dust and erosion control procedures and on-site speed limits.	60 days after COD		Not Started
AQ-SC8	CONS & OPS	Submit any ATC, PTO, and proposed federal air permit modifications to the CPM within five working days of its submittal either by 1) the project owner to an agency, or 2) receipt of proposed modifications from an agency. Submit all modified ATC/PTO documents and all federal air permits to the CPM within 15 days of receipt.	Within 5 days of its submittal or receipt		When Needed
AQ-1	COMM & OPS	Aux Boilers, operation: Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission upon request.	As required		
AQ-2	COMM & OPS	Aux Boilers, fuel: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission upon request.	As required		
AQ-3	OPS	Aux Boilers: Include information demonstrating compliance with boiler emission rates.	ACR	Annually	

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
AQ-4	OPS	Aux Boilers, tuning: Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	Prior to expiration date annually	Annually	
AQ-5	OPS	Aux Boilers, operations log: Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-6	COMM	Aux Boilers, initial compliance tests: Notify the District and CPM prior to execution of test.	15 working days prior to test		
AQ-6	COMM	Submit test results to the District and CPM.	Within 180 days of initial startup		
AQ-7	OPS	Aux Boilers, annual compliance tests: Notify District of intention to perform tests.	15 business days prior to Annual test	15 business days prior to Annual test	
AQ-7	OPS	Test results submitted to the District and CPM.	6 weeks prior to expiration of permit		
AQ-8	OPS	Aux Boilers: Include information demonstrating compliance with boiler annual fuel use limit.	ACR	Annually	
AQ-9	OPS	HTF Ullage/Expansion System, operation: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-10	OPS	Only HTF in system: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-11	OPS	N2 blanket: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-12	CONS & OPS	Temp. of N2 venting coolers: Provide the District and CPM manufacturer design specifications showing compliance with this condition . Have active temperature gauges that can be inspected to show compliance with this condition.	30 days prior to installation of ullage/expansion vent system		
AQ-13	CONS & OPS	HTF Storage Tank Temp./Cooler: Provide the District and CPM manufacturer design specifications showing compliance. Active temp. gauges should be available to be inspected to show compliance.	30 days prior to installation of HTF storage tanks		
AQ-14	CONS & OPS	Provide the District and CPM manufacturer design specifications showing compliance. Have active temperature gauges that can be inspected to show ongoing compliance.	30 days prior to installation of nitrogen condensing tanks		
AQ-16	CONS	The inspection and maintenance plan shall be submitted to the CPM for review and approval .	30 days before delivery of HTF		
AQ-16	OPS	Provide the quantity of used HTF fluid removed from the system and the amount of new HTF fluid added to the system each year.	ACR	Annually	
AQ-16	OPS	Make the site available for inspection of HTF piping Inspection and Maintenance Program records and HTF system equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-17	COMM	Provide a compliance test protocol to the District for approval and CPM for review	Less than 60 days after startup		
AQ-17	COMM	Submit a test plan to the District for approval and CPM for review.	30 days prior to the compliance tests		
AQ-17	COMM	Notify the District and the CPM before the execution of the compliance tests required in AQ-18 and AQ-19.	10 working days prior to tests		
AQ-17	COMM	Test results shall be submitted to the District and to the CPM.	within 45 days after tests conducted		
AQ-18	COMM	Submit the test results to the District and to the CPM.	within 180 days after initial startup		
AQ-19	OPS	Include the test results demonstrating compliance with this condition.	ACR	Annually	
AQ-19	OPS	Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-20	OPS	Include the test results demonstrating compliance with this condition.	ACR	Annually	
AQ-20	OPS	Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-21	OPS	Submit a compliance plan of the toxic or hazardous substances for District approval and CPM review if current non-criteria substances in the HTF become regulated as toxic or hazardous substances.	As required		
AQ-22	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required	Annually	
AQ-23	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-24	COMM	The manufacturer guarantee data for the drift eliminator, showing compliance with this condition, shall be provided to the CPM and the District.	30 days prior to cooling tower operation		
AQ-24	OPS	Include information on operating emission rates to demonstrate compliance with this condition.	ACR	Annually	
AQ-25	COMM & OPS	The cooling tower recirculation water TDS content test results shall be provided to representatives of the District, ARB, and the Energy Commission upon request.	As required		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
AQ-26	COMM	Provide an emissions calculation and water sample testing protocol to the District for approval and CPM for review.	30 days prior cooling tower water test		
AQ-27	OPS	Submit to the CPM the cooling tower operating data demonstrating compliance with this condition.	ACR	Annually	
AQ-28	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required	As required	
AQ-29	OPS	Make available at request the written drift eliminator maintenance procedures for inspection by representatives of the District, ARB, and the Energy Commission.	As required	As required	
AQ-30	OPS	Make site available for inspection of equipment and records by representatives of the District, ARB, and the Energy Commission.	As required	As required	
AQ-31	OPS	Make site available for inspection of equipment and fuel purchase records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-32	CONS	Provide the District and the CPM the specification of the hour meter.	30 days prior to installation of engine		
AQ-33	OPS	Make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-34	OPS	Submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-28 and AQ-30 including a photograph showing the annual reading of engine hours.	ACR		
AQ-34	OPS	Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-35	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-36	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-37	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-38	COMM	Make site available for inspection of equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-39	OPS	Not necessary			
AQ-40	CONS	Submit engine specifications for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase.	30 days prior to purchase		
AQ-41	COMM & OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-42	OPS	Make site available for inspection of equipment and fuel purchase records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-43	OPS	Provide the District and the CPM the specification of the hour timer.	30 days prior to installation of engine		
AQ-44	OPS	Make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-45	OPS	Submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-42, AQ-44 and AQ-46 including a photograph showing the annual reading of engine hours.	ACR	Annually	
AQ-45	OPS	Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-46	COMM & OPS	Make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-47	COMM	Make site available for inspection of equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-48	OPS	Not necessary	None		
AQ-49	CONS	Submit the engine specifications for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase.	30 days prior to purchase		
AQ-51	OPS	Maintain a log of all inspections, repairs and maintenance on equipment subject to Rule 461. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-52	CONS	Any modifications or changes to the piping or control fitting of the vapor recovery system requires prior approval from the District. Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-53	CONS	Vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by EO. Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-54	COMM	Perform tests. Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks, Phase I Adapters, Emergency Vents, Spill Container Drain Valve etc, Liquid Removal Test.	60 days after construction completion		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
AQ-54	OPS	Perform tests. Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks, Phase I Adapters, Emergency Vents, Spill Container Drain Valve etc, Liquid Removal Test.	ACR	Annually	
AQ-54		Notify the District prior to performing the required tests.	10 days prior to testing		
AQ-54	COMM & OPS	The test results shall be submitted to the District after completion of the tests and shall be made available to the CPM if requested.	30 days after completion of testing		
AQ-55	CONS & OPS	Shall be installed and maintained in accordance with EO VR-401-A for EVR Phase I, and standing loss requirements. Phase II Vapor Recovery System shall be installed and maintained per G-70-116-F with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-56	COMM & OPS	Maintenance and repair of system components, including removal and installation of such components in the course of any required test, shall be performed by OPW Certified Technicians. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-57	OPS	Maintenance and repairs conducted by an OPW trained technician annually. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-58	OPS	Submit to the CPM gasoline throughput records demonstrating compliance.	ACR	Annually	
AQ-58	OPS	Maintain on site the annual gasoline throughput records and shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-59	CONS & OPS	Install, maintain, and operate EVR Phase I in compliance with CARB EO VR-401-A, and Phase II vapor recovery in accordance with G-70-116-F. In the event of conflict between these permit conditions and/or the referenced EO's the more stringent requirements shall govern. Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
BIO-2	CONS	Submit to the CPM copies of all written reports and summaries that document biological resource compliance activities, including those conducted by Biological Monitors.	MCR	Monthly	Ongoing
BIO-4	CONS	Notify the CPM immediately (and no later than the following morning of the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. Also notify the CPM of the circumstances and actions being taken to resolve the problem.	Immediately as required		When Needed
BIO-4	CONS	Whenever corrective action is taken, a determination of success or failure will be made by the CPM within five working days after receipt of notice that corrective action is completed, or the project owner will be notified by the CPM that coordination with other agencies will require additional time before a determination can be made.	Immediately as required		When Needed
BIO-5	CONS	Provide the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date.	MCR	Monthly	Ongoing
BIO-5	CONS, COMM & OPS	Training acknowledgement forms signed during construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation. During operation signed statements for operational personnel shall be kept on file for 6 months following termination of employment.	As required		
BIO-6	CONS	Implementation of BRMIMP measures will be reported.	MCR	Monthly	Ongoing
BIO-6	COMM	Provide to the CPM, for review and approval, a written construction closure report identifying which items of the BRMIMP have been completed etc. (see COC)	30 days after completion of construction		Not Started
BIO-7	OPS	Provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed. Additional copies shall be provided to CDFG and USFWS.	30 days after completion of construction		Not Started

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
BIO-15	PC	Provide written verification to the CPM that the compensation lands or conservation easements have been acquired and recorded in favor of the approved recipients.	30 days prior to ground disturbance		Ongoing
BIO-15	COMM	Provide to the CPM verification that disturbance to desert tortoise and MGS habitat did not exceed 430 acres, and that construction activities did not result in impacts to desert tortoise, MGS, and burrowing owl habitat adjacent to work areas. If habitat disturbance exceeds that described in this analysis, the CPM shall notify of any additional funds required or lands that must be purchased.	90 days after construction completion		Not Started
BIO-15	PC	If electing to use an in-lieu fee provision, request from the Energy Commission a determination that the project's in-lieu fee proposal meets CEQA and CESA requirements.	As required		When Needed
BIO-16	CONS, COMM, OPS	The Designated Biologist shall submit annual reports to the CPM and CDFG describing the dates, durations and results of monitoring. Reports shall fully describe any actions taken to remedy regrowth. [Monitoring and maintenance of the site shall be conducted for five years unless less monitoring can be justified. Following the first year of monitoring, if the project owner petitions to terminate the monitoring program, staff and CDFG will determine whether more years are of monitoring are needed.]	ACR	Annually (for 1-5 years)	Not Started
BIO-16	CONS, OPS	The CPM and CDFG shall verify compliance with protective measures to ensure the accuracy of the PO's mitigation, monitoring and reporting efforts; and review relevant documents maintained by the project owner, interview the project owner's employees and agents, inspect the work site and take other actions as necessary to assess compliance with or effectiveness of protective measures.	None	Annually	Not Started
BIO-17	OPS	Reports to the CPM, CDFG and USFWS describing the dates, durations and results of monitoring. Reports shall provide a detailed description of any project related bird or wildlife deaths or injuries detected.	Quarterly after COD, for at least 2 years		Not Started
BIO-17	OPS	Annual Report summarizing the year's data, analyzes any Project-related bird fatalities or injuries detected, and provides recommendations for future monitoring and any adaptive management actions needed. Provided to the CPM, CDFG, and USFWS.	ACR	Annually	Not Started
BIO-17	OPS	Quarterly reports shall continue until the CPM, in consultation with CDFG and USFWS, determine whether more years of monitoring are needed, and whether mitigation and/or adaptive management measures are necessary.	As required		Not Started
BIO-17	OPS	Prepare a paper describing the study design and monitoring results to be submitted to a peer-reviewed scientific journal. Proof of submittal provided to the CPM within one year of concluding the monitoring study.	1 year after conclusion of study		Not Started
BIO-18	COMM & OPS	Provide to the CPM for review and approval a report identifying which items of the Raven Plan have been completed, a summary of all modifications to mitigation measures made during the project's construction phase, and which items are still outstanding.	30 days after completion of construction		
BIO-19	COMM & OPS	Submit a draft Evaporation Pond Monitoring and Adaptive Management plan to the CPM that incorporates the guidance in this condition.	90 days prior to operation of evaporation ponds		
BIO-19	COMM & OPS	Provide the CPM, USFWS, RWQCB and CDFG with the final version of the Plan that has been reviewed and approved by the CPM in consultation with USFWS, RWQCB, and CDFG.	30 days prior to operation of evap ponds		
BIO-20	CONS	Provide proof, to the satisfaction of the CPM, that the alternate well is completed and able to effectively convey a minimum of 75 acre feet per year to the Harper Dry Lake Marsh. Proof shall include, but not be limited to, a description of the well parameters, as constructed.	15 days prior to decommissioning well		
CUL-1	PC	If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs.	5 days prior to CRMs beginning on-site duties		When Needed
CUL-1	PC	Resumes of specialists provided to CPM for review and approval.	10 days prior to specialists begin work		When Needed
CUL-2	PC	If there are changes to any project-related footprint, revised maps and drawings shall be provided.	15 days prior to ground disturbance		When Needed
CUL-2	PC	If project construction is phased, if not previously provided, submit the subject maps and drawings.	15 days prior to each phase		Ongoing
CUL-2	CONS	Current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, e-mail or fax.	Weekly during ground disturbance		
CUL-2	CONS	Provide written notice of any changes to scheduling of construction phase.	within 5 days of identifying changes		
CUL-4	CONS	Submit the Cultural Resources Report (CRR) to the CPM for review and approval. If any reports have previously been sent to the California Historical Resource Information System (CHRIS), then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix.	90 days after completion of ground disturbance (including landscaping)		Not Started

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
CUL-4	CONS	Provide copy of agreement with, or other written commitment from, a curation facility that meets the standards stated in the CA State Historical Resources Commissions Guidelines for the Curation of Archeological Collections, to accept cultural materials, if any, from this project. Any agreements concerning curation will be retained and available for audit for the life of the project.	90 days after completion of ground disturbance (including landscaping)		Not Started
CUL-4	CONS	Provide documentation to the CPM confirming that copies of the CRR have been provided to the SHPO, the CHRIS and the curating institution, if archaeological materials were collected.	within 10 days of CPM approval		Not Started
CUL-4	CONS	Submit a draft CRR to the CPM for review and approval.	within 30 days after requesting a suspension of construction activities		Not Started
CUL-5	COMM	On a monthly basis, until ground disturbance is completed, the project owner shall provide in the MCR the WEAP Training Acknowledgement forms of workers at the project site and on the linear facilities who have completed training in the prior month and a running total of all persons who have completed training to date.	MCR	Monthly	Ongoing
CUL-6	CONS	While monitoring is on-going, include a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS.	MCR	Monthly	Ongoing
CUL-6	CONS	Daily, as long as no cultural resources are found, the CRS shall provide a statement that "no cultural resources over 50 years of age were discovered" to the CPM as an e-mail, or in some other form acceptable to the CPM. If the CRS concludes that daily reporting is no longer necessary, a letter or e-mail providing a detailed justification for the decision to reduce or end daily reporting shall be provided to the CPM for review and approval at least 24 hours prior to reducing or ending daily reporting.	Daily logs emailed to CPM		
CUL-6	CONS	Following the discovery of any Native American cultural materials, submit to the CPM copies of the information transmittal letters sent to the Chairperson of the Native American tribes or groups who requested the information. Additionally, submit to the CPM copies of letters of transmittal for all subsequent responses to Native American requests for notification, consultation, and reports and records and any comments or information provided in response by the Native Americans.	30 days after discovery of Native American Artifacts		When Needed
CUL-7	CONS	Completed DPR 523 forms for resources newly discovered during construction shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recovery, whichever the CRS decides is more appropriate for the subject cultural resource.	24 hours following the notification of the CPM,		When Needed
HAZ-1	OPS	Provide to the CPM a list of hazardous materials contained at the facility.	ACR	Annually	
HAZ-2	CONS	At least 60 days prior to receiving any hazardous material on the site for commissioning or operations, the project owner shall provide a copy of a final Hazardous Materials Business Plan, Spill Prevention, Control, and Countermeasure Plan, and a Process Safety Management Plan to the CPM for approval.	60 days prior to receiving hazardous material for COMM or OPS		
HAZ-4	CONS	Provide the design drawings as described in COC HAZ-4 to the CPM for review and approval. [The project owner shall place an adequate number of isolation valves in the Heat transfer Fluid (HTF) pipe loops so as to be able to isolate a solar collector loop in the event of a leak of fluid.]	60 days prior to commencement of solar array construction		
HAZ-6	COMM	The project owner shall notify the CPM that a site-specific operations site security plan is available for review and approval.	30 days prior to initial receipt of hazardous materials on-site		
HAZ-6	COMM & OPS	In the annual compliance report, the project owner shall include a statement that all current project employee and appropriate contractor background investigations have been performed, and that updated certification statements have been appended to the operations security plan. In the annual compliance report, the project owner shall include a statement that the operations security plan includes all current hazardous materials transport vendor certifications for security plans and employee background investigations.	ACR	Annually	
HAZ-7	CONS	Provide the design drawings as described in COC HAZ-7 to the CPM for review and approval. [The project owner shall ensure that all pipes carrying heat transfer fluid (HTF), all command and control systems, and the fire water loop that are required to cross Harper Lake Road or Lockhart Road will be placed underground for the crossing.]	60 days prior to commencement of solar array piping construction		
LAND-1	OPS	Provide to the CPM updates on the status of farmland/easement purchase(s).	ACR	Annually	
LAND-2	OPS	Consistent with the requirements of COMPLIANCE-11, incorporate the applicable requirements of the San Bernardino County Development Code section 84.29.060, Decommissioning Requirements, into the AMS Facility Closure Plan, to the extent feasible, and in as much as the county requirements do not conflict with the California Energy Commission's requirements and standards related to the closure of power generating facilities. Consistent with the requirements of COMPLIANCE-11, submit the Facility Closure Plan to the CPM.	12 months prior to planned closure/decommissioning		

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NOISE-2	CONS & OPS	The project owner shall file a Noise Complaint Resolution Form, shown below, with both the local jurisdiction and the CPM, that documents the resolution of the complaint. If mitigation is required to resolve the complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is performed and complete.	within 5 days of receiving complaint		When Needed
NOISE-4	OPS	Conduct a 25 hour survey at LT-1 on a windy day, it shall include measurement of one-third octave band sound pressure levels to ensure no new pure-tone noise components have been caused by the project.	within 90 days of project achieving sustained output >= 90% of rated capacity		Not Started
NOISE-4	OPS	Submit a summary report to the CPM. Include a description of any additional mitigation measures necessary to achieve compliance with the listed noise limit, and a schedule for implementing these measures. When the measures are in place the survey shall be repeated.	within 30 days of completing survey		Not Started
NOISE-5	OPS	The project owner shall conduct an occupational noise survey to identify any noise hazardous areas in the facility.	after achieving sustained output >= 90% of rated capacity		Not Started
NOISE-5	OPS	Submit noise survey report to the CPM. Make the report available to OSHA and Cal-OSHA on request.	within 30 days of completing survey		Not Started
NOISE-7	COMM	Notify all residents and business owners within two miles of the project site. The notification may be in the form of letters, phone calls, fliers, or other effective means as approved by the CPM. The notification shall include a description of the purpose and nature of the steam blow(s), the planned schedule, expected sound levels, and explanation that it is a one-time activity and not part of normal plant operation. During steam blow activities, noise levels will be monitored at receptor locations LT-1, ST-1 and ST-2 and the results reported to the CPM.	15 days prior to the first steam blow		Not Started
PUBLIC HEALTH-1	COMM	The Cooling Water Management Plan shall be provided to the CPM for review and approval.	60 days prior to commencement of cooling tower operations		Not Started
SOIL&WATER-1	CONS	Provide an analysis on the effectiveness of the drainage, erosion, and sediment control measures and the results of monitoring and maintenance activities.	MCR	Monthly	Ongoing
SOIL&WATER-1	OPS	Provide information on the results of storm water BMP monitoring and maintenance activities. Also indicate what maintenance activities were completed to maintain the project's on-site storm water flow.	ACR	Annually	Ongoing
SOIL&WATER-2	COMM	Provide documentation to the CPM, with copies to the Lahontan RWQCB, demonstrating compliance with the WDRs established in Appendices C, D, and E.	60 days prior to wastewater or stormwater discharge or use of land treatment units		
SOIL&WATER-2	OPS	The project owner shall pay the annual waste discharge permit fee associated with this facility to the Water Boards.	Annually		
SOIL&WATER-3	COMM	Submit to the CPM a Channel Maintenance Plan for review and approval.	60 days prior to commercial operation		
SOIL&WATER-3	CONS & OPS	Ensure that the AMS project Construction and Operations Managers receive training on the Channel Maintenance Plan.	As required		
SOIL&WATER-3	OPS	Submit an Annual Channel Maintenance Report that specifies which maintenance activities were completed during the year including type of work, location, and measure of the activity (e.g. cubic yards of sediment removed).	ACR	Annually	
SOIL&WATER-4	CONS	Provide to the CPM copies of the Well Completion Reports submitted to the DWR by the well driller. Submit to the CPM, together with the Well Completion Report, a copy of well drilling logs, water quality analyses, and any inspection reports.	60 days after installation of each well		
SOIL&WATER-4	OPS	Provide the CPM with 2 copies of all monitoring and other reports required for compliance with the County of San Bernardino water well standards and operation requirements.	As required		
SOIL&WATER-4	CONS	Submit documentation to the CPM confirming that well drilling activities were conducted in compliance with Title 23, California Code of Regulations, Chapter 15, Discharges of Hazardous Wastes to Land, (23 CCR, sections 2510 et seq.) requirements and that any on-site drilling sumps used for project drilling activities were removed in compliance with 23 CCR section 2511(c).	15 days after completion of wells		
SOIL&WATER-5	CONS	Prepare a semi-annual summary report of the amount of water used for construction purposes. The summary shall include the monthly range and monthly average of daily water usage in gallons per day.	6 months after start of construction & ea. 6 mos. of construction	Semiannually	Reported in MCR
SOIL&WATER-5	CONS & OPS	Prepare an annual summary report, which will include the maximum daily and monthly usage in gallons per day and the total monthly and annual usage in acre-feet. Following the first year of operation, the annual summary report will summarize the annual usage in tabular form. For calculating the total water use, the term "year" will correspond to the date established for the ACR submittal.	ACR	Annually	

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
SOIL&WATER-6	CONS	Submit to the CPM quarterly reports presenting all the data and information required in Item B above. Submit to the CPM all calculations and assumptions made in development of the report data and interpretations.	Quarterly during construction		2011 quarterly report submitted. Compliance ongoing.
SOIL&WATER-6	OPS	Provide to the CPM, for review and approval, documentation showing that any mitigation to private well owners during project construction was satisfied, based on the requirements of the property owner as determined by the CPM.	60 days after commercial operation		
SOIL&WATER-6	OPS	Submit to CPM, applicable quarterly, semi-annual, and annual reports presenting all the data and information required in Item C above. Submit to the CPM all calculations and assumptions made in development of report data and interpretations, calculations, and assumptions used in development of any reports.	As required		
SOIL&WATER-6	OPS	Submit to the CPM for review and approval all documentation and calculations describing necessary compensation for energy costs associated with additional lift requirements.	30 days after CPM approval of well drawdown analysis		
SOIL&WATER-6	OPS	Submit to the CPM all calculations, along with any letters signed by the well owners indicating agreement with the calculations, and the name and phone numbers of those well owners that do not agree with the calculations.	As required		
SOIL&WATER-6	OPS	If mitigation includes monetary compensation, provide documentation to the CPM that compensation payments have been made by March 31 of each year of project operation or, if a lump-sum payment is made, payment shall be made by March 31 of the following year. Within 30 days after compensation is paid, submit to the CPM a compliance report describing compensation for increased energy costs necessary to comply with the provisions of this condition.	As required		
SOIL&WATER-6	OPS	After the first 5-year operational and monitoring period, and every subsequent 5-year period, submit a 5-year monitoring report to the CPM for review and approval. This report shall contain all monitoring data collected and provide a summary of the findings and a recommendation about whether the frequency of water level measurements should be revised or eliminated.	Every 5 years		
SOIL&WATER-7	CONS & OPS	Semi-annually, by March 31 and September 31, submit Groundwater Quality Reports in compliance with Item D to the CPM for review and approval and to the BLM for review.	Semi-annually	03/31/20XX & 9/30/20XX	
SOIL&WATER-7	OPS	After the first 5-year operational and monitoring period, and every subsequent 5-year period, submit a 5-year monitoring report to the CPM, for review and approval, that contains all groundwater quality data collected and provides a summary of the findings and a recommendation about whether the frequency of groundwater quality data collection should be revised or eliminated.	Every 5 years		
SOIL&WATER-8	COMM & OPS	Prior to transport and offsite disposal of any facility operation wastewaters that are not suitable for treatment and reuse on-site, test and classify the stored wastewater to determine proper management and disposal requirements. All records of this testing and classification shall be maintain at the project site. Ensure that the wastewater is transported and disposed of in accordance with the wastewater's characteristics and classification and all applicable LORS (including any CCR Title 22 Hazardous Waste and Title 23 Waste Discharges to Land requirements).	As required		
SOIL&WATER-9	COMM	Submit to the County of San Bernardino appropriate fees and plans for review and comment for the construction and operation of the project's sanitary waste septic system and leach field. A copy of these plans shall be simultaneously submitted to the CPM for review and approval. These plans shall demonstrate compliance with the sanitary waste disposal facility requirements of County of San Bernardino Codes Title 3, Division 3, Chapter 8, Waste Management, Article 5, Liquid Waste Disposal and Title 6, Division 3, Chapter 3, and the Uniform Plumbing Code.	60 days prior to commercial operation		Submitted to SBC and approved. Submitted to CPM.
SOIL&WATER-10	COMM & OPS	Supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit.	ACR	Annually	
SOIL&WATER-11	OPS	The volume of FPA sequestered shall be documented and submitted to the CPM and Watermaster. This documentation shall include a table showing the annual and cumulative total FPA sequestered.	ACR	Annually	

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
SOIL&WATER-12	OPS	Submit to the CPM a copy of the receipt from the MWA for the annual contribution; and an accounting of the following: i. The annual and cumulative volume of groundwater used by the project in acre-feet per year; ii. The annual and cumulative volume of FPA sequestered by the project in acre-feet per year; iii. The numerical difference between annual and cumulative totals in Items i and ii above; and iv. The annual and cumulative monetary contribution and estimated annual and cumulative volume of water conserved by the project owner's contribution to MWA's turf replacement program, high-efficiency toilet program, or other water conservation program approved by the CPM.	ACR	Annually	
SOIL&WATER-12	OPS	If owner proposes to reduce the amount of the annual contribution based on the water conservation achieved through previous contributions, provide a plan demonstrating how the adjusted amount will ensure the water conservation program meets the requirements of this condition. The plan shall be provided for CPM review and approval 60 days prior to the annual contribution anniversary date.	60 days prior to the annual contribution anniversary date		When Needed
TRANS-1	PC	Notify the County of San Bernardino and the CPM that the park-and-ride lot(s) are ready for usage and available for inspection.	30 days prior to site mobilization		
TRANS-3	COMM	Submit an analysis of the roadway pavement conditions to San Bernardino County and Caltrans for review and comment and to the CPM for review and approval. The review will include photographs, the visual analysis of pavement and sub-surface conditions and a schedule for repair.	60 days after the end of construction activities		
TRANS-3	COMM	Submit a letter to San Bernardino County, Caltrans, and the CPM indicating such repairs are finished and ready for inspection.	After completion of repairs		When Needed
TRANS-5	COMM & OPS	A record of hazardous deliveries shall be provided to the CPM as required in HAZ-3.	As required		
TSLN-2	OPS	All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report.	ACR	Annually	
TSLN-3	CONS	File copies of the pre-and post-energization measurements with the CPM after completion of the measurements.	60 days after completion of the measurements		
TSLN-4	OPS	During the first five years of operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the rights-of-way and provide such summaries in the ACR for transmission line safety and nuisance-related requirements.	ACR, for first 5 years of operation		
TSLN-5	COMM & OPS	The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership. Transmit to the CPM a letter confirming compliance with this condition.	30 days before lines are energized		
VIS-1	COMM	The project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and they are ready for inspection and shall submit one set of electronic color photographs from key observation points 1, 2, 3, 4, 5, 6, 7, and 8 analyzed in the Staff Assessment.	Prior to COD		
VIS-1	OPS	Provide a status report regarding surface treatment maintenance. Specify a) the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year.	ACR	Annually	
VIS-2	COMM	The screening plan shall be submitted to the CPM for review and approval.	90 days prior to installation		
VIS-2	CONS	Completed DPR 523 forms for resources newly discovered during construction shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recover	7 days after completing screening		
VIS-2	OPS	Report maintenance activities, including replacement of plants that fail to thrive for the previous year of operation.	ACR, for first 5 years of operation	Annually	
VIS-3	CONS & OPS	Provide the CPM with a complaint resolution form report as specified in the Compliance General Conditions, including a proposal to resolve the complaint, and a schedule for implementation. A copy of the complaint resolution form report shall be submitted to the CPM within 30 days and included in the Annual Report.	Within 48 hours of receiving lighting complaint		
VIS-3	PC, CONS, & COMM	Notify the CPM that the temporary and permanent lighting has been completed and is ready for inspection. If after inspection the CPM says that modifications to the lighting are needed, within 30 days of receiving that notification owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection.	Prior to construction [DONE] Prior to operation		Prior to Operation
VIS-4	CONS	Notify the CPM that the screening is ready for inspection.	7 days after completing screening install		
VIS-4	OPS	Report maintenance activities, including replacement of damaged or destroyed screening for the previous year of operation.	ACR	Annually	
WASTE-2	CONS & OPS	Project owner shall keep a copy of the identification number on file at the project site and provide documentation of the hazardous waste generation notification and receipt of the number to the CPM after receipt of the number. Submittal of the notification and issued number documentation to the CPM is only needed once unless there is a change in ownership, operation, waste generation, or waste characteristics that requires a new notification to USEPA.	MCR		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
WASTE-2	CONS & OPS	Documentation of any new or revised hazardous waste generation notifications or changes in identification number shall be provided to the CPM.	As required		
WASTE-4	PC	Submit any final reports filed by the professional engineer or professional geologist to the CPM.	within 5 days of receipt		Ongoing as needed
WASTE-4	PC	Notify the CPM within 24 hours of any orders issued to halt construction.	within 24 hours of orders to halt construction		
WASTE-7	CONS & OPS	Identify permitted solid waste facilities or recycling centers that receive construction waste and maintain copies of weigh tickets and manifests showing the type and volume of waste disposed. This information shall be maintained at the project site and made accessible to CPM and the San Bernardino County Environmental Health Service Department Solid Waste Program.	As required		
WASTE-9	COMM	Submit the Operation Waste Management Plan to the CPM for approval.	30 days prior to commercial operation		
WASTE-9	COMM	Submit any required revisions to the CPM.	20 days of notification from the CPM revisions required		
WASTE-9	OPS	Document the actual volume of wastes generated and the waste management methods used during the year; provide a comparison of the actual waste generation and management methods used to those proposed in the original Operation Waste Management Plan; and update the Operation Waste Management Plan, as necessary, to address current waste generation and management practices.	ACR	Annually	
WASTE-10	OPS	HTF Release and Spill Cleanup and Reporting Instructions	As required		When Needed
WASTE-11	COMM & OPS	Report the results of filter cake testing to the CPM. If two consecutive tests show that the sludge is non-hazardous, may apply to the CPM to discontinue testing.	within 30 days of sampling		
WASTE-11	OPS	The test results and method and location of sludge disposal shall reported in the ACR as required in Condition of Certification WASTE-9.	ACR	Annually	
WASTE-12	CONS & OPS	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that are in excess of reportable quantities that occur on the project property or transmission corridors during construction and on the project property during operation.	As required		
WASTE-12	CONS & OPS	Copies of the unauthorized spill documentation shall be provided to the CPM.	within 30 days of the date the release was discovered		
WORKERSAFETY-2	COMM	Submit to the SBCFD the final Operations Fire Prevention Plan and Emergency Action for review and the final Project Operations and Maintenance Safety and Health Program to the CPM for approval.	30 days prior to start of commissioning		
WORKERSAFETY-3	CONS	The CSS shall submit in the MCR a monthly safety inspection report	MCR	Monthly	Ongoing
WORKERSAFETY-6	CONS	(1) A copy of the individual agreement with the SBCFD or, if the owner joins a power generation industry association, a copy of the group's bylaws and a copy of the group's agreement with the SBCFD; and evidence in each January Monthly Compliance Report that the project owner is in full compliance with the terms of such bylaws and/or agreement; or (2) A protocol, scope and schedule of work for the independent study and the qualifications of proposed contractor(s) for review and approval by the CPM; a copy of the completed study showing the precise amount the project owner shall pay for mitigation; and documentation that the amount has been paid.	five (5) days before construction of permanent aboveground structures		In Progress
WORKERSAFETY-6	OPS	Annually thereafter, the owner shall provide the CPM with verification of funding to the SBCFD if annual payments were approved or recommended under either of the above-described funding resolution options.	ACR	Annually	
WORKERSAFETY-9	COMM	Submit to the CPM proof that the joint training with the SBCFD is established.	10 days prior to commissioning		
WORKERSAFETY-9	OPS	Submit to the CPM proof that the joint training with the SBCFD was conducted. Include the date, list of participants, training protocol, and location in the yearly compliance report to the CPM.	ACR	Annually	
GEN-1	COMM	Submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design. Provide the CPM a copy of the certificate of occupancy within 30 days of receipt from the CBO.	30 days of receipt of certificate of occupancy		
GEN-1	OPS	Once the certificate of occupancy has been issued, inform the CPM prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility that requires CBO approval for compliance with the above codes. The CPM will then determine if the CBO needs to approve the work.	30 days prior to start of any activity listed requiring CBO approval		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
GEN-2	CONS	Provide schedule updates in the monthly compliance report.	MCR		
GEN-3	PC	Make the required payments to the CBO in accordance with the agreement. Send a copy of the CBO's receipt of payment to the CPM indicating that applicable fees have been paid. A copy of the contract between the project owner and the CBO shall be submitted to the CPM for review.	In next MCR		
GEN-4	PC	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s).	within 5 days of CBO's approval		Approved but ongoing
GEN-5	PC	Notify the CPM of the CBO's approvals of the responsible engineers.	within 5 days of the CBO's approval		Approved but ongoing
GEN-5	CONS	If the designated responsible engineer is subsequently reassigned or replaced, submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	within 5 days of replacement		
GEN-6	CONS	Submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth above.	15 days prior to start of activity requiring special inspection		Approved but ongoing
GEN-6	CONS	Also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors.	in next MCR		
GEN-7	CONS	Transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM.	MCR		
GEN-7	CONS	If any corrective action is disapproved, advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.	within 5 days of disapproval by CBO		
GEN-8	CONS	Submit to the CBO, with a copy to the CPM, in the next monthly compliance report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans.	within 15 days of completion of CBO-approved work		
GEN-8	CONS	Submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents.	After storing the final approved engineering plans etc		
GEN-8	COMM	Provide to the CBO three sets of electronic copies of the above documents at the project owner's expense. These are to be provided in the form of "read only" (Adobe .pdf 6.0) files, with restricted (password-protected) printing privileges, on archive quality compact disks.	within 90 days of completion of construction		
CIVIL-2	CONS	Notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions. Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, provide to the CPM a copy of the CBO's approval.	24 hours following stop of construction; & within 24-hours of CBO's approval to resume		
CIVIL-3	CONS	RE shall transmit to the CBO and the CPM a non-conformance report (NCR), and the proposed corrective action for review and approval.	within 5 days of discovery of discrepancies		
CIVIL-3	CONS	Owner shall submit the details of the corrective action to the CBO and CPM.	within 5 days of resolution of NCR		
CIVIL-3	CONS	A list of NCRs, for the reporting month, shall be included in MCR.	monthly in MCR		
CIVIL-4	CONS	Submit to the CBO, for review and approval, the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes, along with a copy of the transmittal letter to the CPM.	30 days of completion of erosion and sediment control work		
CIVIL-4	CONS	Submit a copy of the CBO's approval to the CPM in the next monthly compliance report.	In the next MCR following approval		
STRUC-1	PC	At least 60 days (or project owner and CBO approved alternative time frame) prior to the start of any increment of construction of any structure or component listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO the above final design plans, specifications and calculations, with a copy of the transmittal letter to the CPM.	60 days prior to the start of construction of listed major structure		Approved but ongoing
STRUC-1	PC	Submit to the CPM, in the next monthly compliance report, a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering LORS.	In the next MCR following approval		Approved but ongoing
STRUC-2	CONS	If a discrepancy is discovered in any of the above data, prepare and submit an NCR describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM. The NCR shall reference the condition(s) of certification and the applicable CBC chapter and section.	within 5 days of discovery of discrepancies		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
STRUC-2	CONS	Submit a copy of the corrective action to the CBO and the CPM.	within 5 days of resolution of NCR		
STRUC-2	CONS	Transmit a copy of the CBO's approval or disapproval of the corrective action to the CPM .	within 15 days of CBO decision		
STRUC-2	CONS	If disapproved, advise the CPM, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	within 5 days of disapproval by CBO		
STRUC-3	PC & CONS	Notify the CBO of the intended filing of design changes, and submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO, with a copy of the transmittal letter to the CPM.	on a schedule suitable to the CBO		
STRUC-3	PC & CONS	Notify the CPM, via monthly compliance report, when the CBO has approved the revised plans.	In the next MCR following approval		
STRUC-4	CONS	Prior to the start of installation of the tanks or vessels containing the specified quantities of toxic or hazardous materials, submit to the CBO for design review and approval final design plans, specifications, and calculations, including a copy of the signed and stamped engineer's certification.	30 days prior to installation		
STRUC-4	CONS	Send copies of the CBO approvals of plan checks to the CPM in the following monthly compliance report. Also transmit a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.	In the next MCR following approval		
MECH-1	CONS	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of any increment of major piping or plumbing construction listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO for design review and approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS.	30 days prior to the start of any increment of major piping or plumbing construction		
MECH-1	CONS	Send the CPM a copy of the transmittal letter.	in the next MCR		
MECH-1	CONS	Transmit to the CPM following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	In the next MCR following inspection		
MECH-2	CONS	For all pressure vessels installed in the plant: Submit to the CBO for design review and approval, the listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	30 days prior to the start of PV on-site fabrication or installation		
MECH-2	CONS & COMM	Transmit to the CPM, following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.	In the next MCR following inspection		
MECH-3	CONS	Prior to the start of construction of any HVAC or refrigeration system, submit to the CBO the required HVAC and refrigeration calculations, plans, and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	30 days prior to construction of any HVAC or refrigeration system		
ELEC-1	CONS	Prior to the start of each increment of electrical construction, submit to the CBO for design review and approval the above listed documents. Include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS.	30 days prior to start of each increment of electrical construction		
ELEC-1	CONS	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	in the next MCR		
PAL-1	CONS	Prior to the termination or release of a PRS, submit the resume of the proposed new PRS to the CPM for review and approval.	As required		When Needed
PAL-2	PC	If there are changes to the scheduling of the construction phases, submit a letter to the CPM.	within 5 days of identifying changes		When Needed
PAL-4	PC	If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.	As necessary	As necessary	When Needed
PAL-4	CONS	Provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or other approved presentation format) offered that month. Also include a running total of all persons who have completed the training to date.	MCR	Monthly	
PAL-5	CONS	Ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR.	MCR		
PAL-5	CONS	When feasible, the CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	10 days in advance of proposed monitoring changes, or ASAP		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
PAL-6	OPS	Maintain in compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. Maintain these files for a period of three years after project completion and approval of the CPM-approved paleontological resource report (see Condition of Certification PAL-7). Shall be responsible for paying any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	maintain for 3 years after project completion and CPM-approval of PR Report		
PAL-7	CONS	Submit the PRR under confidential cover to the CPM.	within 90 days of completion of ground disturbance		
TSE-1	PC	Submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM. The schedule shall contain a description and list of proposed submittal packages for design, calculations, and specifications for major structures and equipment. Additions and deletions shall be made to the table only with CPM and CBO approval.	60 days prior to start of construction		Approved as "living document"
TSE-1	CONS	Provide schedule updates in the MCR.	MCR	Monthly	
TSE-2	PC	Notify CPM of the CBO's approval.	within 5 days of CBO approval		Approved but ongoing
TSE-2	PC & CONS	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	within 5 days of change in RE		
TSE-3	CONS	Submit a copy of CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	within 15 days of receipt		
TSE-3	CONS	If disapproved, advise the CPM, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	within 5 days of CBO disapproval		
TSE-4	CONS	Prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS.	30 days prior to start of each increment of construction		
TSE-4	CONS	Send the CPM a copy of the transmittal letter.	in the next MCR		
TSE-5	CONS	To ensure the proposed transmission facilities will conform to all applicable LORS, submit to the CBO for approval: Items A through G listed in the COC, including Design drawings, specifications and calculations, with design criteria, Electrical one-line diagrams, the Special Protection System (SPS) sequencing and timing if applicable, a letter stating the mitigation measures or projects selected by the transmission owners for each reliability criteria violation are acceptable, an Operational study report based on the expected or current COD from the California ISO and/or SCE, and a copy of the executed LGIA signed by the California ISO and the project owner.	60 days prior to construction of transmission facilities		
TSE-6	CONS	Inform the CBO and the CPM of any impending changes that may not conform to requirements of TSE-5 and request approval to implement such changes.	60 days prior to construction of transmission facilities		
TSE-7	COMM	Provide copies of the CAISO letter to the CPM when it is sent to the CAISO.	1 week prior to initial synchronization with grid		
TSE-7	COMM	Contact CAISO Outage Coordination Department, Mon thru Fri, btwn 0700 and 1530 at (916) 351-2300 at least one business day prior to synchronizing the facility with the grid for testing. A report of conversation with the CAISO shall be provided electronically to the CPM one day before synchronizing the facility with the CA transmission system for the first time.	1 day prior to initial synchronization with grid		
TSE-8	COMM	Transmit to the CPM and CBO: "As Built" and one-line drawings of the electrical portion; "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities they shall be maintained at the power plant and made available if requested for CPM Audit; A summary of inspections of the completed transmission facilities. [See COC]	within 60 days after first synchronization		

Completed Conditions

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
COMPLIANCE-4	PC	Prior to commencing construction, a compliance matrix addressing only conditions that must be fulfilled before the start of construction shall be submitted to the CPM. This matrix will be included in the first compliance submittal or prior to the first pre-construction meeting, whichever comes first. It will be submitted in the same format as the compliance matrix.	Prior to construction	9/2/2010	Complete

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
COMPLIANCE-8	PC, CONS, COMM, OPS	Confidential Information Instructions	As required		NA
COMPLIANCE-10	PC, CONS, COMM, OPS	Reporting of Complaints, Notices, and Citations: Prior to the start of construction, the project owner must send a letter to property owners living within one mile of the project notifying them of a telephone number to contact project representatives with questions, complaints or concerns. If the telephone is not staffed 24 hours per day, it shall include automatic answering with date and time stamp recording.	Prior to construction	Prior to construction	Complete
AQ-SC1	PC	Submit to the CPM for approval the name, resume, qualifications and contact information for the onsite AQCMM and all Delegates.	30 days prior to ground disturbance		Complete
AQ-SC2	PC	Submit AQCMP to CPM for approval. Include effectiveness and environmental data for the proposed soil stabilizer. CPM will notify of any necessary modifications to the plan within 15 days from the date of receipt.	30 days prior to ground disturbance		Complete
AQ-SC9	PC	Provide to the CPM, a statement signed by the project owner's project manager stating that the owner or residents of the properties affected by this condition have been notified and that the residents have been offered paid relocation during the affected period of the initial grading/site preparation phase of construction. The statement shall list affected property owners/residents notified and the means of notification.	Prior to initial grading		Complete
AQ-SC9	CONS	Provide documentation regarding any requests from the residents to be relocated for longer periods during construction and the actions taken to evaluate those requests.	During Construction		Complete
AQ-15	CONS & OPS	Provide the District for review and approval and the CPM for review the required <u>Inspection, Monitoring and Maintenance plan</u>	30 days prior to installation of HTF storage tanks and vent systems		Complete
AQ-50	CONS	Toll free number 1-800-635-4617 must be posted. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
BIO-1	PC	Submit the resume. The CPM, CDFG, and USFWS have 30 days to approve or deny proposed Designated Biologists. No site or related facility activities shall commence until an approved Designated biologist is available to be on site.	60 days prior to site mobilization		Complete
BIO-3	PC	Submit the specified information to the CPM, CDFG, and USFWS for approval. The CPM, CDFG, and USFWS have 30 days to approve or deny proposed Biological Monitor(s). Submit a written statement to the CPM confirming that Biological Monitor(s) have been trained.	60 days prior to site mobilization		Complete
BIO-5	PC	Worker Environmental Awareness Program: Provide the CPM the proposed WEAP and all supporting materials prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The CPM shall review and provide written comments within 15	45 days prior to site mobilization		Complete
BIO-5	PC	Prior to site and related facilities mobilization submit two copies of the CPM- approved materials.	10 days prior to site mobilization		Complete
BIO-6	PC	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) Development and Compliance: Provide the specified document prior to start of any site (or related facilities) mobilization. The CPM will determine the BRMIMP's acceptability within 30 days of receipt. If there are any permits that have not yet been received when the BRMIMP is first submitted, these permits shall be submitted to the CPM within 5 days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition within 10 days of their receipt by the project owner. Ten days prior to pre-construction site mobilization the revised BRMIMP shall be resubmitted to the CPM. Site mobilization will not occur without an approved BRMIMP.	45 days prior to site mobilization		Complete
BIO-7	PC	All mitigation measures and their implementation methods shall be included in the BRMIMP.	45 days prior to site mobilization		Complete

BIO-8	PC	Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Migratory Birds: Provide the CPM a letter-report describing the findings of the pre-construction nest surveys, including the time, date, and duration of the survey; identity and qualifications of the surveyor(s); and a list of species observed. If active nests are detected during the survey, the report shall include a map or aerial photo identifying the location of the nest and shall depict the boundaries of the no-disturbance buffer zone around the nest. Additional copies shall be provided to CDFG and USFWS.	10 days prior to site mobilization		Complete
BIO-9	PC	Golden Eagle Territory-Specific Management Plan: Submit a report to the CPM, CDFG, and USFWS. This report shall document the results of the inventory and monitoring as described in Pagel et al. 2010.	within 30 days of completion of GOEA breeding-season surveys		Complete
BIO-9	PC	Submit a report to the CPM, CDFG, and USFWS. This report shall document the results of the protocol surveys as described in Pagel et al. 2010 or more recent guidance by USFWS (e.g., Pagel et al, in prep).	within 30 days of completion of GOEA non-breeding- season surveys (late-summer/early winter 2010)		Complete
BIO-9	PC	Provide the CPM, CDFG, and USFWS with the final version of the Golden Eagle Territory-Specific Management Plan, based on breeding-season inventory results. This final Plan shall have been reviewed and approved by the CPM in consultation with USFWS. [or (see next entry below)]	30 days prior to site mobilization		Not Required
BIO-9	PC	If disturbance to eagles would not occur and a Plan is not warranted, a letter from USFWS documenting this determination shall be submitted to the CPM at least 10 days prior to the start of any pre-construction site mobilization	10 days prior to site mobilization	As required	Complete
BIO-10	PC	Documentation of Bald and Golden Eagle Act Compliance: Submit to the CPM documentation that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668d). This shall include documentation from the USFWS in the form of written or electronic transmittal indicating the status of the permit, if required, and any follow up actions required by the project owner. Any additional actions shall be added to the BRMIMP and implemented.	10 days prior to site mobilization		Complete
BIO-11	PC	Provide the CPM with the final version of the Desert Tortoise Translocation Plan that has been approved by the Energy Commission staff, USFWS, and CDFG. The CPM will determine the plan's acceptability within 15 working days of receipt of receipt of the final plan.	45 days prior to site mobilization		Complete

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
BIO-11	PC	Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan: The entire project site shall be fenced with desert tortoise exclusion fence. To avoid impacts to desert tortoise during fence construction, the proposed fence alignment shall be flagged and the alignment surveyed within 24 hours prior to fence construction.	Prior to ground disturbance		Complete
BIO-11	PC	Submit report to the CPM, USFWS, and CDFG describing how each of the mitigation measures described have been satisfied. The report shall include the desert tortoise survey results, capture and release locations of any translocated desert tortoises, and any other information needed to demonstrate compliance with the measures described.	30 days of completing Desert Tortoise clearance surveys		Complete
BIO-12	PC	Mohave Ground Squirrel Clearance Surveys: Submit a report to the CPM and CDFG describing how the measures described were implemented. The report shall include the MGS survey results, capture and release locations of any relocated squirrels, and any other information needed to demonstrate compliance with the measures described. [Survey required to be conducted after the installation of the desert tortoise exclusion fence and immediately prior to any ground disturbance.]	Report due within 30 days of completing MGS clearance surveys [Survey required after DT fencing, immed. prior to ground disturbance]		Complete
BIO-13	PC	Provide CPM and CDFG with the final version of the Burrowing Owl Monitoring and Mitigation Plan that has been reviewed and approved by the CPM in consultation with CDFG.	45 days prior to site mobilization		Complete
BIO-13	PC	An addendum to the plan, which includes the pre-construction survey results and the CDFG approved amount of compensatory mitigation, shall be submitted.	10 days after completing burrowing owl surveys		Complete
BIO-14	PC	American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures: Submit report to CPM and CDFG after completion of badger and kit fox surveys. The report shall describe survey methods, results, mitigation measures implemented, and the results of the measures.	within 30 days of completion of surveys		Complete
BIO-15	PC	Submit a formal acquisition proposal to the CPM, CDFG and USFWS describing the parcels intended for purchase or title/easement transfer.	90 days prior to acquisition of property		Complete
BIO-15	PC, CONS	Provide CPM with a management plan for review and approval, in consultation with CDFG, for the compensation lands and associated funds.	within 6 months of land purchase		Complete
BIO-17	PC	Monitoring Impacts of Solar Collection Technology on Birds: Submit to the CPM, USFWS, and CDFG a draft Bird Monitoring Study.	60 days prior to ground disturbance		Complete
BIO-17	PC	Provide CPM with the final version of the Bird Monitoring Plan that has been reviewed and approved by the CPM, in consultation with CDFG and USFWS.	30 days prior to ground disturbance		Complete
BIO-16	PC	Project owner shall submit to the CPM a copy of the Energy Commission staff- and CDFG-approved Tamarisk Eradication Monitoring and Reporting Plan, including success criteria.	30 days prior to ground disturbance		Complete
BIO-18	PC	Submit to the CPM verification of payment to the REAT Account to support the regional raven monitoring plan. Payment shall be included in the AMS project's land management enhancement fund, pursuant to Condition of Certification BIO-15 (5(D)).	Prior to ground disturbance		Complete
BIO-18	PC	Provide CPM, USFWS and CDFG with the final version of the Raven Management Plan that has been reviewed and approved by USFWS and CDFG. CPM shall determine the plan's acceptability within 10 days of receipt of the final plan.	30 days prior to ground disturbance		Complete
BIO-21	PC	Submit to CPM copy of USFWS Biological Opinion. Verify that the permit terms and conditions of the Biological Opinion are incorporated into the BRMIMP and will be implemented.	45 days prior to site mobilization		Complete
CUL-1	PC	Submit resume for Cultural Resources Specialist (CRS), and alternates if desired, for review and approval.	45 days prior to ground disturbance		Complete
CUL-1	PC	CRS shall provide a letter naming anticipated CRMs for the project and stating that they meet the minimum requirements for cultural resource monitoring.	20 days prior to ground disturbance		Complete
CUL-1	PC	Project owner shall confirm in writing to the CPM that the approved CRS will be available for onsite work and is prepared to implement the cultural resources conditions.	10 days prior to ground disturbance		Complete
CUL-2	PC	The project owner shall provide the AFC, data responses, and confidential cultural resources documents to the CRS, if needed, and the subject maps and drawings to the CRS and CPM. The CPM will review submittals in consultation with the CRS and approve maps and drawings suitable for cultural resources planning activities.	40 days prior to ground disturbance		Complete
CUL-3	PC	Submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP) to the CPM for review and approval.	30 days prior to ground disturbance		Complete
CUL-3	PC	Letter provided to the CPM indicating that the owner agrees to pay curation fees for any materials collected as a result of the archaeological investigations.	30 days prior to ground disturbance		Complete
CUL-5	PC	The CRS shall provide the training program draft text and graphics and the informational brochure to the CPM for review and approval. The CPM will provide to the project owner a WEAP Training Acknowledgement form for each WEAP-trained worker to sign.	30 days prior to ground disturbance		Complete
CUL-6	PC	CPM will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	30 days prior to ground disturbance		Complete

HAZ-3	PC	Provide a Safety Management Plan as described to the CPM for review and approval.	60 days prior to delivery of any liquid hazardous materials to facility		
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Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
CUL-7	PC	Provide the CPM and CRS with a letter confirming that the CRS, alternate CRS and CRMs have the authority to halt construction activities in the vicinity of a cultural resource discovery, and that the project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning.	30 days prior to ground disturbance		Complete
HAZ-5	PC	Notify the CPM that a site-specific Construction Security Plan is available for review and approval.	30 days prior to construction		Complete
LAND-1	PC	Provide a mitigation fee payment to an agricultural land trust such as the Transition Habitat Conservancy or any other land trust that has been previously approved by the CPM prior to the start of construction. The fee payment will be determined by an independent appraisal conducted on available, comparable, farmland property on behalf of the agricultural land trust. The project owner shall pay all costs associated with the appraisal.	prior to the start of construction		Complete
LAND-1	OPS	Provide documentation to the CPM that the fee has been paid and that the 128 acres of farmland and/or easements shall be purchased within three years of start of operation as compensation for the 128 acres of FMMP designated Important Farmland to be converted by the AMS project. The documentation also shall guarantee that the land/easements purchased by the trust will be located in San Bernardino County and will be available in perpetuity for productive agricultural use. If no available land or easements can be purchased in San Bernardino County, then the purchase of lands/easements in other areas within western Mojave or adjacent counties, such as Kern County or Riverside County, is acceptable.	3 years after commercial operation		Complete
LAND-3	PC	Submit evidence to the CPM, indicating approval of the merger of parcels by San Bernardino County, or written approval of another process that is acceptable to the county. Shall include evidence of compliance with all conditions and requirements associated with the approval of the Certificate of Merger and/or Notice of Lot Line Adjustment by the county. If all parcels or portions of parcels are not owned by the PO at the time of the merger, a separate deed shall be executed and recorded with the county recorder. A copy of the recorded deed shall be submitted to the CPM, as part of the compliance package.	30 days prior to construction		Complete
NOISE-1	PC	The project owner shall transmit to the compliance project manager (CPM) a statement, signed by the project owner's project manager, stating that the above notification has been performed, and describing the method of that notification. This communication shall also verify that the telephone number has been established and posted at the site, and shall provide that telephone number.	15 days prior to ground disturbance		Complete
NOISE-3	PC	Submit the noise control program to the CPM. Make the program available to Cal-OSHA upon request.	30 days prior to ground disturbance		Complete
NOISE-6	PC	Transmit to the CPM a statement acknowledging that the restrictions will be observed throughout the construction of the project.	Prior to ground disturbance		Complete
SOIL&WATER-1	PC	Submit a copy of the Drainage, Erosion, and Sediment Control Plan (DESCP) to the County of San Bernardino and the RWQCB for review and comment. CPM shall consider comments from county and RWQCB and approve the DESCPC based upon comments as appropriate.	60 days prior to site mobilization		Complete; Approved as "living document"
SOIL&WATER-4	CONS	Submit to the CPM a copy of the water well abandonment and construction packet submitted to the County of San Bernardino for review and comment.	60 days prior to the abandonment and const. of the on-site groundwater wells		
SOIL&WATER-4	CONS	Submit a copy of any written comments received from the County of San Bernardino indicating whether the proposed well abandonment and construction activities comply with all county well requirements and meet the requirements established by the county's water well permit program.	30 days prior to construction of on-site water supply wells		
SOIL&WATER-4	CONS	Submit a Groundwater Monitoring and Management Plan to the County of San Bernardino for review and comment (see Condition of Certification SOIL&WATER-6).	60 days prior to construction of on-site groundwater wells		Complete
SOIL&WATER-5	PC	Submit to the CPM a copy of evidence that metering devices have been installed and are operational.	60 days prior to start of construction		Complete
SOIL&WATER-6	PC	Submit to the CPM, for review and approval, a comprehensive plan (Groundwater Level Monitoring and Reporting Plan) presenting all the data and information required in Item A above. Submit to the both the CPM all calculations and assumptions made in development of the plan.	60 days prior to construction		Complete
SOIL&WATER-7	PC	Groundwater Quality Monitoring and Reporting Plan in compliance with Item A shall be submitted to the CPM for review and approval.	60 days prior to construction		Complete
SOIL&WATER-7	PC	Pre-construction groundwater quality report in compliance with Item B shall be submitted to the CPM for review and approval.	30 days prior to construction		Complete
SOIL&WATER-10	PC	Obtain a permit to operate a non-transient, noncommunity water system with the County of San Bernardino .	60 days prior to construction		Complete

TRANS-1	PC	Propose new park-and-ride lot(s) to the County of San Bernardino for review and comment and the CPM for review and approval. The proposal shall include a rationale for the location of the lot(s) based upon the expected geographic distribution of employees and availability of suitable sites.	90 days prior to site mobilization		Complete
TRANS-2	PC	Provide to the County of San Bernardino for review and comment and the CPM for review and approval a copy of the construction traffic control plan. The plan must document consultation with Caltrans.	60 days prior to site mobilization		Complete

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
TRANS-3	PC	Submit a review of existing roadway pavement conditions to San Bernardino County and Caltrans for review and comment and the CPM for review and approval. This review will include photographs and the visual analysis of pavement and sub-surface conditions. The CPM will need to approve the summary of existing pavement conditions prior to commencement of construction.	90 days prior to site mobilization		Complete
TRANS-4	PC	Include these restrictions in the construction traffic control plan required by TRANS-2	60 days prior to site mobilization		Complete
TSLN-1	CONS	Submit to the CPM a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the condition.	30 days prior to construction of transmission line or related structures and facilities		Complete
VIS-1	PC	At least 90 days prior to specifying to the vendor the colors and finishes of the first structures or buildings that are surface treated during manufacture, the project owner shall submit the proposed treatment plan to the CPM for review and approval. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval. The review of any subsequent revisions shall be completed by the CPM within 15 days of receipt of the revisions.	90 days prior to specifying colors to vendor		Complete
VIS-3	CONS	Contact the CPM to show compliance with all of the above requirements. This shall include: final lighting plans, fixture and control schedules, fixture and control cut sheets and specifications, a photometric plan showing vertical and horizontal footcandles at all property lines to a height of 20 feet, and the proposed time clock schedule.	90 days prior to ordering exterior lighting		Submitted and approved for temporary lighting
VIS-4	PC	The screening plan shall be submitted to the CPM for review and approval.	90 days prior to installation		Complete
WASTE-1	PC	Provide the plans to remove the underground storage tanks to the CPM for review and approval.	60 days prior to site mobilization		Complete
WASTE-1	PC	Inform the CPM of the data when all USTs were removed from the site.	MCR	after removal	Complete
WASTE-2	PC & CONS	Obtain a hazardous waste generator identification number from the USEPA prior to generating any hazardous waste during project construction and operations.	Prior to Haz Waste generation	Prior to Haz Waste generation	
WASTE-3	PC	Submit to the CPM copies of all pertinent correspondence, work plans, agreements, and authorizations between the AMS Project and DTSC regarding Voluntary Site Cleanup Program requirements and activities at the AMS project site. The CPM shall review and comment on the proposed Cleanup Program requirements and activities. Provide to the CPM written notice from DTSC that the AMS site has been investigated and remediated, as necessary, for compliance with the Voluntary Cleanup Program.	60 days prior to site mobilization		Complete
WASTE-5	PC	Submit the resume to the CPM for review and approval.	30 days prior to site mobilization		Complete
WASTE-6	PC	Submit the Construction Waste Management Plan to the CPM for approval.	30 days prior to site mobilization		Complete
WASTE-8	PC	Provide the Asbestos Demolition Notification Form to the CPM for review and approval.	60 days prior to commencement of structure demolition		Complete
WASTE-8	CONS	Inform the CPM of the data when all ACM is removed from the site.	MCR	after removal	Complete
WORKERSAFETY-1	PC	Submit to the SBCFD a copy of the Construction Fire Prevention Plan and Emergency Action Plan for review and comment and a copy of the Project Construction Safety and Health Program to the CPM for review and approval.	30 days prior to start of construction		Complete
WORKERSAFETY-3	PC	Submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS). The contact information of any replacement CSS shall be submitted to the CPM within one business day.	60 days prior to site mobilization		Complete
WORKERSAFETY-4	PC	Provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	60 days prior to start of construction		Complete
WORKERSAFETY-5	PC	Submit to the CPM proof that a portable automatic external defibrillator exists on site and a copy of the training and maintenance program for review and approval.	30 days prior to site mobilization		Complete
WORKERSAFETY-7	PC	Provide a \$200,000 payment to San Bernardino County Fire Department prior to the start of construction. Provide documentation of the payment described above to the CPM. The CPM shall adjust the payments initially required by WORKER SAFETY-6 based upon the accounting provided by the SBCFD.	5 days prior to start of construction		Complete
WORKERSAFETY-8	PC	Enhanced Dust Control Plan shall be provided to the CPM for review and approval.	60 days prior to site mobilization		Complete
GEN-2	PC	Submit to the CBO and to the CPM the schedule, and the master drawings and master specifications list of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures, systems, and equipment defined above in Condition of Certification GEN-2. Major structures and equipment shall be added to or deleted from the list only with CPM approval.	60 days prior to start of grading		Complete; Approved as "living document"

GEN-4	PC	Submit to the CBO for review and approval, the resume and registration number of the resident engineer (RE) and any other delegated engineers assigned to the project. If the RE or the delegated engineer(s) is subsequently reassigned or replaced, the project owner has five days to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	30 days prior to start of grading		Complete
Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
GEN-5	PC	Submit to the CBO for review and approval, resumes and registration numbers of the responsible civil engineer, soils (geotechnical) engineer and engineering geologist assigned to the project.	30 days prior to start of grading		Complete
GEN-5	PC	Submit to the CBO for review and approval, resumes and registration numbers of the responsible design engineer, mechanical engineer, and electrical engineer assigned to the project.	30 days prior to start of construction		Complete
CIVIL-1	PC	Submit the 1. Design of the proposed drainage structures and the grading plan; 2. An erosion and sedimentation control plan; 3. Related calculations and specifications signed and stamped by the responsible civil engineer; and 4. Soils, geotechnical, or foundation investigations reports required by the 2007 CBC to the CBO for design review and approval.	15 days prior to site grading	following approval	Complete
CIVIL-1	PC	Submit a written statement certifying that the documents have been approved by the CBO.	in the next MCR		Complete
PAL-1	PC	Submit a resume and statement of availability of its designated paleontological resource specialist (PRS) for on-site work.	60 days prior to ground disturbance		Complete
PAL-1	PC	Provide a letter with resumes naming anticipated monitors for the project, stating that the identified monitors meet the minimum qualifications for paleontological resource monitoring required by the condition. If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM. The letter shall be provided to the CPM no later than one week prior to the monitor's beginning on-site duties.	20 days prior to ground disturbance		Complete
PAL-2	PC	Provide the maps and drawings to the PRS and CPM.	30 days prior to ground disturbance		Complete
PAL-2	PC	If there are changes to the footprint of the project, revised maps and drawings shall be provided to the PRS and CPM.	15 days prior to ground disturbance		Complete
PAL-3	PC	Provide a copy of a paleontological resources monitoring and mitigation plan (PRMMP) to the CPM. The PRMMP shall include an affidavit of authorship by the PRS and acceptance of the PRMMP by the project owner evidenced by a signature.	30 days prior to ground disturbance		Complete
PAL-4	PC	Submit the proposed Worker Environmental Awareness Program (WEAP), including the brochure, with the set of reporting procedures for workers to follow.	30 days prior to ground disturbance		Complete
PAL-4	PC	Submit the training program presentation/ materials to the CPM for approval if planning to use a presentation format other than an in-person trainer for training.	30 days prior to ground disturbance		Complete
TSE-2	PC	Submit to CBO for review and approval, the names, qualifications and registration numbers of all the responsible engineers assigned to the project.	30 days prior to rough grading		Complete