Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

Monthly Compliance Report
August 2012 Reporting Period

Prepared for:

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

September 14, 2012

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 August 2012.

Construction activities in August included solar collector assembly, solar collector installation, wind fence installation, drilling of BLM replacement well, construction of cooling tower foundations and tank assembly.

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

Mojave Solar Project Monthly Compliance Reporting August 2012	
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
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General Conditions	See Appendix F
Civil	See Appendix F
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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
San Bernardino County, California

August 2012 Reporting Period

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September 7, 2012

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RE: AQ-SC3, AQ-SC4, AQ-SC5, and WORKER SAFETY-8 Monitoring and Mitigation Activities at Mojave Solar Project (MSP) for August 1 through August 31, 2012

Dear Mr. Rundquist:

This letter is to update you on the air quality construction monitoring that occurred at the Mojave Solar Project (MSP or Project) site during August 2012. Compliance with the WORKER SAFETY-8 condition was also monitored. Construction activities occurred August 1 through 31, 2012. Compliance monitoring was performed by Gregory Derevianko, Sarah Sullivan, and Mohammed Issa Mahmodi, all of AECOM, as well as Jose Manuel Bravo Romero of Abeinsa. Jose Manuel Bravo Romero is now the current full-time on-site Air Quality Construction Mitigation Manager (AQCMM), replacing Kristine Yates.

OVERVIEW

New equipment arrived in August, and grading of Lockhart Road, stabilization of soil, and installation of helical piers continued throughout the month. Wind fence installation, groundwater well installation and abandonment, soil cement production and use, and assembly building construction also continued throughout the month. The equipment that arrived on-site was examined 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) follows. 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.

Per **AQ-SC9**, the Project owner contacted all residents within 0.25 mile of the Project site fence line prior to the start of initial grading and offered to pay for temporary lodging when grading/site preparation/earthmoving activities may occur within 0.25 mile of affected properties. No requests to be relocated during these construction activities were received from contacted residents in August 2012.

COMPLIANCE ASSESSMENT

AQ-SC3 Fugitive Dust Control

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

- ***AQ-SC3a: Soil stabilizers on main access roads and delivery areas.***
  - Application of soil stabilizers continues in the finished areas in Alpha East, Alpha West, and Beta.
  - Soil stabilizer has not yet been added to all the access roads or staging areas in Alpha East, Alpha West, or Beta, but these areas were watered multiple times per day.
- ***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 August. 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.***
  - Gravel and rumble plates had been used for the Alpha East and Alpha West site entrance, but this access was closed in August. 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 and 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 August. Wind gusts have exceeded the capacity of existing controls, resulting in the need for additional controls once this month.

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

From August 1 through 31, the following construction activities were completed:

- Continued minor grading activities in Alpha East, Alpha West, and Beta
- Continued installing helical support piers in Alpha West, Alpha East, and Beta
- Completed construction of the mirror assembly building
- Began mirror installation in Alpha East
- Continued soil cement production and use in Alpha West, Alpha East, and Beta
- Continued drilling for groundwater supply wells in Alpha East and Beta
- Began well abandonment activities throughout the site
- Continued to apply chemical soil stabilizer to finished areas

Fugitive dust occurred throughout August, and attempts were made to mitigate the events by slowing down on-site earthmoving equipment and applying water. Some of the visible dust did travel off-site and was within 400 feet of a regularly occupied structure. When this occurred, the contractor was asked to cease work until wind speeds slowed or the application of water would allow construction vehicles to continue without violation. Compliance monitors continued to use N95 dust masks in areas of localized airborne dust; however, this was not a daily occurrence.

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 creation of fugitive dust. The construction entrance for Alpha East and Alpha West had been equipped with a grizzly rumble strip and a stone entrance pad, but this entrance was closed in August. All project traffic is now directed through an entrance from unpaved Lockhart Road. A truck tire wash station has not been installed. When construction vehicles enter and leave the Project site, tires are checked for soil buildup and swept clean if needed. The adjacent public roadway did require broom sweeping occasionally throughout August.

AQ-SC5 Diesel-Fueled Engine Control

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

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

- ***AQ-SC5a: Tags.*** All equipment arriving August 1 through 31, 2012, were issued visible air quality tags with a unique number (AQ #).

- ***AQ-SC5b: Tier 3 Engine Requirement.*** All equipment arriving August 1 through 31, 2012, had Tier 3 engines except those noted in Table 1 (full August equipment list in Attachment 1). AQCMM Greg Derevianko visited the site on August 31 and discovered several pieces of equipment not certified as Tier 3. He stopped all operations of this equipment on that date. Most equipment did not operate beyond the 10-day limit of exemption, except for AQ #222, a Caterpillar scraper. This equipment had been operating for 23 days prior to being restricted. Two pieces of Tier 2 equipment have been restricted from operations until a letter of good faith indicating no similar Tier 3 equipment is available has been provided.

Table 1: Non-Tier-3 Construction Equipment On-Site during August

AQ #	Description	Engine Tier	Comment
222	CAT 623B, Scraper, 1985, 350 HP	0	On-site since 8/8/12. Non-operational since 8/31/12.
224	GROVE RT76E, Crane, 2002, 260 HP	1	Exempt. Operational for 10 days or fewer.
231	CAT 651B, Scraper, 2005, 540HP	2	Non-operational since 8/31/12. Awaiting letter of good faith.
232	DEERE 210LE, 2005, 75 HP	2	Non-operational since 8/31/12. Awaiting letter of good faith.
233	CAT 160H, Grader, 1997, 180 HP	0	Exempt. Non-operational since 8/31/12.
236	CAT 623F, Scraper, 1995, 365 HP	0	Exempt. Non-operational since 8/31/12.
237	CAT CS563C, Roller, 1996, 136 HP	0	Exempt. Non-operational since 8/31/12.
239	CAT 561D, Tractor, 1980, 105 HP	0	Exempt. Non-operational since 8/31/12.

- ***AQ-SC5c.: Retrofit Control Termination.*** No equipment was brought to the site containing retrofit controls.

- ***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 (805) 388-3775.

Sincerely,

Greg Derevianko
Project Scientist
AQCMM Delegate
gregory.derevianko@aecom.com

cc: Jose Manuel Bravo Romero, Abeinsa, AQCMM Delegate
Sarah Sullivan, AECOM, AQCMM Delegate
Mohammed Issa Mahmodi, AECOM, AQCMM Delegate

2012-60249161_MCR_AQ_August_2012.doc

Attachment 1

Construction Equipment
For Mojave Solar Project

AQ	Manufacturer	Model	EIN	Year	HP	RQ'D Tier	Tier	Vehicle Type	DATE ARRIVED	DATE LEFT	COMMENTS
218	DEERE	JD210LE	CP6U96	2006	75	3	3	BACKHOE	8/7/2012		
219	DEERE	JD210LE	MC9N46	2006	75	3	3	BACKHOE	8/7/2012		
220	KOMATSU	WA500-6	AF5V66	2007	357	3	3	LOADER	8/7/2012		
221	TEREX	RT-665	VD7V43	2007	220	3	3	CRANES	8/7/2012		
222	CAT	623B	KN5B63	1985	350	3	0	SCRAPER	8/8/2012		Non-operational since 8/31/12.
223	DEERE	65J	KL4X65	2008	99	3	3	TRACTOR	8/10/2012		
224	GROVE	RT76E	RW4T96	2002	260	3	1	CRANE	8/13/2012	9/6/2012	Exempt. Non-operational since 8/23/12. Replacement equipment arriving 9/6/12.
225	OTHER	XRM1045	SM3D65	2006	107	3	3	FORKLIFT	8/13/2012		
226	DEERE	328	AA9M73	2007	82	3	3	LOADER	8/15/2012		
227	TEREX	RT_335	KL6K64	2008	173	3	3	CRANE	8/17/2012		
228	CAT	450E	PS7A74	2007	136	3	3	TRACTOR	8/17/2012		
229	GEHL	RS10-55	UF4A74	2011	110	3	3	FORKLIFT	8/20/2012		
230	SKYTRAK	8042	KP9P46	2007	110	3	3	FORKLIFT	8/21/2012		
231	CAT	651B	UB6X73	2005	540	3	2	SCRAPER	8/21/2012		Non-operational since 8/31/12. Awaiting letter of good faith.

AQ	Manufacturer	Model	EIN	Year	HP	RQ'D Tier	Tier	Vehicle Type	DATE ARRIVED	DATE LEFT	COMMENTS
232	DEERE	210LE	PS9J58	2005	75	3	2	TRACTOR	8/22/2012		Non-operational since 8/31/12. Awaiting letter of good faith.
233	CAT	160H	JR5A94	1997	180	3	0	GRADER	8/22/2012		Exempt. Non-operational since 8/31/12.
234	SKYTRAK	8042	TK8Y58	2007	110	3	3	FORKLIFT	8/22/2012		
235	CAT	950K	GN8D95	2012	239	3	3	LOADER	8/23/2012		
236	CAT	623F	DG3L49	1995	365	3	0	SCRAPER	8/23/2012		Exempt. Non-operational since 8/31/12.
237	CAT	CS563C	CF4T64	1996	136	3	0	ROLLER	8/24/2012		Exempt. Non-operational since 8/31/12.
238	CASE	580_SM	PX4E63	2006	95	3	3	TRACTOR	8/24/2012		
239	CAT	561_d	GC3L85	1980	105	3	0	TRACTOR	8/24/2012		Exempt. Non-operational since 8/31/12.
240	SKYTRAK	10054	GJ3D88	2011	110	3	3	FORKLIFT	8/24/2012		

Appendix B
Biological Resources

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

August 2012 Reporting Period

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September 10, 2012

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California Energy Commission
Siting, Transmission & Environmental Protection (STEP) Division
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RE: Monthly Compliance Report for Biological Resources for the Mojave Solar Project (MSP) for August 2012

Dear Mr. Rundquist:

This letter is to provide the status on compliance activities for biological resources for the Mojave Solar Project (MSP or Project) in August 2012. Attached is the August 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-21: U.S. Fish and Wildlife Service (USFWS) Biological Opinion

During August 2012, six compliance activities occurred on the MSP site:

1. WEAP training occurred on 22 days, with 271 owner contractors and sub-contractors attending
2. American badger and kit fox impact avoidance and minimization measures occurred
3. Biological monitoring for construction activities took place

4. DT exclusion fence inspections and maintenance occurred
5. Impact Avoidance and minimization measures were carried out
6. Raven monitoring and sightings took place

The attached MCR for Biology describes the above activities during August 2012.

Should you have any questions, please contact Ron Walker at (619) 339-0831 or me at (714) 264-6174.

Sincerely,

Raymond Romero
Designated Biologist

2012-60249161 MSP MCR Bio August 2012 Cvr Ltr_9-10-2012.doc

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

Monthly Compliance Report
August 2012 Reporting Period

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INTRODUCTION

On behalf of Mojave Solar LLC, AECOM and Designated Biologist (DB) Ray Romero 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 August 1–3, 6–10, 13–17, 20–24, and 27–31, 2012, to 271 construction workers and construction subcontractors. Ray Romero continued weekly inspections and maintenance of the desert tortoise (DT) exclusion fence. DT fence inspection and maintenance are ongoing tasks for the MSP. This Monthly Compliance Report (MCR) was sent to the California Department of Fish and Game (CDFG) and U.S. Fish and Wildlife Service (USFWS).

This MCR documents WEAP training, biological/compliance monitoring of construction activities, monitoring of desert kit fox, and ongoing DT fence maintenance and integrity inspections. These activities were conducted August 1 through 31, 2012, as required by the following:

- WEAP trainings (BIO-5)
- Impact avoidance and minimization measures (BIO-7)
- Desert tortoise exclusion fencing, clearance surveys, and translocation plan (BIO-11)
- American badger and desert kit fox impact avoidance and minimization measures (BIO-14)

WEAP training, biological/compliance monitoring, desert 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 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)

PROJECT LOCATION AND DESCRIPTION

The proposed 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, CDFG, and USFWS. Biological mitigation measures and permit conditions were implemented under the guidance and direction of the Project's DB, with assistance from approved Biological Monitors (BMs), as required.

During August 2012, Project activities were monitored to determine compliance with the COCs that apply to pre-construction and construction activities. These COCs are as follows:

- 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-8: Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Migratory Birds
- BIO-11: Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan
- BIO-14: American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures
- BIO-18: Raven Monitoring, Management, and Control
- BIO-21: USFWS Biological Opinion

SUMMARY OF ACTIVITIES

Activities during August included WEAP trainings, desert kit fox monitoring and exclusion activities, and DT fence maintenance and weekly inspections. In addition, biological compliance monitoring for construction activities occurred on a daily basis throughout August. Biological compliance monitoring was conducted by the Project's DB, Ray Romero, and approved BMs. A list of the approved DB, alternate DBs, and BMs is included in Attachment 2. The activities conducted in August 2012 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 August, 271 workers associated with construction or engineering received WEAP training. Attachment 3 includes signed training acknowledgement forms for August. The MSP now uses a DVD for WEAP training. Also, the DVD and the WEAP brochures have been revised to include the prohibited use of Santa Fe Road by Project personnel. At the end of WEAP training, there is a sign-out sheet that requires the name of the person 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, these forms will be 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.

Table 1
Summary of WEAP Training, Pre-Construction Clearance Surveys, DT Fence Inspection, Kit Fox Exclusion/Monitoring, and Raven Monitoring, August 2012

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.	08/01/2012	08/31/2012	Ray Romero	None	WEAP training occurred August 1–3, 6–10, 13–17, 20–24, and 27–31, 2012. In August, 271 contractors and subcontractors were WEAP trained.
Biological Monitoring of Construction Activities	Alpha East, Alpha West, Beta	BIO-7	Construction of drainage channels in Alpha East, Alpha West, and Beta; culvert installation along Lockhart Road; sandcrete application to drainage channels; installation of wind fence; paving of dirt access roads; well abandonment.	08/01/2012	08/31/2012	Ron Walker, Chris Allen, Ray Romero, Dave Charlton, Tsegaye Mengitsu	Kit fox	Biological monitoring of construction activities occurred where there was a potential threat to soil, wildlife, and/or vegetation. In August, desert kit fox still occurred inside the DT fence in the southern boundary of Alpha West and Alpha East. By mid-August, the kit fox had abandoned the pipe in Alpha West, but continued to use an old irrigation pipe in Alpha East.

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.	08/01/2012 08/07/2012 08/16/2012 08/23/2012	08/02/2012 08/07/2012 08/16/2012 08/23/2012	Ron Walker, Chris Allen, Ray Romero, Tsegaye Mengitsu	None	During August, four DT exclusion fence inspections were conducted. No breeches or vandalism was identified or reported. High winds have caused piling up of sand along the DT fence, which remains a recurring problem. Minor damage caused to the fence by the backhoe removing sand has been patched. Laborers have been assigned to remove sand as it builds up; sand removal continues.
Kit Fox Monitoring and Exclusion Activities	Middle portion of the southern boundary of Alpha West, and along the southern boundary of Alpha East. Environmentally Sensitive Areas (ESA)	BIO-14	Excavation of drainage channels and installation of drainage culverts; installation of wind fence; well demolition.	08/01/2012	08/31/2012	Ray Romero, Chris Allen, Ron Walker, Tsegaye Mengitsu	Kit fox	In August, one active kit fox area was located along the southern boundary of Alpha West; cameras are still detecting these kit fox using an old irrigation pipe for refuge. The other area where kit fox are known is along the southern boundary of Alpha East. An old irrigation pipe was uncovered during construction and kit fox began using it. An ESA

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
	were established.							was set up and the site is monitored when construction activities are nearby. This ESA is still in place as of August 31. Cameras are still being used to document the use of this area by kit fox.
Raven Monitoring and Sightings	Alpha West, Alpha East, Beta	BIO-18	Construction activities; cut-and fill-activities; installation of drainage channel culverts; installation of slurry wall (sandcrete); drainage channel final grade excavation; wind fence installation; well demolition.	08/01/2012	08/31/2012	Ron Walker, Ray Romero, Chris Allen, Tsegaye Mengitsu	None	During August, ravens were observed on 22 days either flying, perching, or on the ground in Alpha West, Alpha East, and/or Beta. Total ravens observed in August was 102.

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
Total	**1,675**

*Attendance totals are based on sign-in sheets received through August 31, 2012.

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 August 1 through August 31. Construction activities consisted of well demolition, excavating and backfilling (up to slurry wall) drainage channels, removing sand piled up along the DT fence, applying a sandcrete mixture to the sides of drainage channels, grading and paving Lockhart Road, relocating and installing DT fencing and DT guards (Beta), installing helicals (solar mirror supports), final grading, installing mirror modules, and applying soil stabilizer.

Construction activities occurred in Alpha West, Alpha East, and Beta, with the majority of activity concentrated in Beta. The main construction activities in Beta are excavation of large drainage channels, installation of drainage culverts under Harper Lake Road and Lockhart Road, installation of mirror support systems, and final grading of the solar array fields.

Depending on the level of construction activities, two or three BMs and the DB were on-site to conduct monitoring during all construction activities in August. The following provides a summary of the monitoring activities (derived from the data logs), including sensitive species sightings, raven sightings, and wildlife injuries and mortalities (see Attachments 4, 5, and 6).

Sensitive Species Observations

On August 2, one female immature Cooper's hawk was observed inside of the temporary assembly building. On August 3, several attempts were made to coax the hawk outside of the building; it did not vacate the building. CEC and CDFG were notified of the situation. On August 4, the hawk was trapped inside of the building and immediately released unharmed to an area of non-disturbance, near the Bureau of Land Management (BLM) wildlife viewing area just east of the project site. No other special-status species were relocated to areas of non-disturbance.

During August, the only sensitive species observed on the MSP site was desert kit fox. There are two to three kit fox that regularly use old irrigation pipes as refuge in Alpha East and Alpha West; these areas are posted, at both ends, as Environmentally Sensitive Areas (ESA).

One pipe was being used in the Alpha East solar field up to July 31. After that date, no more kit fox visits were made to this pipe, and it was closed on August 8. Another pipe in Alpha East adjacent to Lockhart Road was being used up to August 1. After that date, no more kit fox visits were made to this pipe, and it was closed on August 9 (see Figure 2).

In Alpha West, two locations approximately 300 feet apart have exposed irrigation pipe. One site is on the outside of the DT exclusion fence and one site is inside the DT exclusion fence; both sites are situated along the southern boundary of Alpha West (see Figure 2). Motion-detection cameras continue to document kit fox in this area (Table 3). After more than three consecutive nights of no kit fox entering the pipes, the entrances were closed up.

Table 3
Alpha West Desert Kit Fox Camera Log

Location	Date	Comments
Alpha West top of slope (outside fence)	08/01/2012	One kit fox (KF) outside of pipe
Alpha West top of slope (outside fence)	08/02/2012	One young KF observed by pipe
Alpha West top of slope (outside fence)	08/03/2012	One KF observed outside of pipe
Alpha West top of slope (outside fence)	08/06/2012	Camera stolen from site; new camera set up
Alpha West top of slope (outside fence)	08/07/2012	No KF at hole in pipe
Alpha West top of slope (outside fence)	08/08/2012	No KF at hole in pipe
Alpha West top of slope (outside fence)	08/09/2012	No KF at hole in pipe
Alpha West top of slope (outside fence)	08/10 /2012	One KF detected by pipe
Alpha West top of slope (outside fence)	08/11/2012	No KF at hole in pipe
Alpha West top of slope (outside fence)	08/12/2012	One KF detected by pipe
Alpha West top of slope (outside fence)	08/13/2012	One KF detected by pipe
Alpha West top of slope (outside fence)	08/14/2012	No KF at hole in pipe
Alpha West top of slope (outside fence and inside fence)	08/15/2012	No KF detected at pipe outside fence; one KF detected at pipe inside fence
Alpha West top of slope (outside fence and inside fence)	08/16/2012	No KF detected at pipe outside fence; one KF detected at pipe inside fence
Alpha West top of slope (outside fence and inside fence)	08/17/2012	One KF observed at pipe outside of fence (did not enter pipe); one KF at pipe inside fence
Alpha West top of slope (outside fence and inside fence)	08/18/2012	No KF observed at pipe outside fence; one KF observed at pipe inside fence
Alpha West top of slope (outside fence and inside fence)	08/19/2012	No KF observed at pipe outside fence; one KF observed at pipe inside fence
Alpha West top of slope (outside fence and inside fence)	08/20/2012	No KF observed at either pipe entrance
Alpha West top of slope (outside fence and inside fence)	08/21/2012	No KF observed at either pipe entrance
Alpha West top of slope (outside fence and inside fence)	08/22/2012	One KF observed outside pipe that is outside fence; KF did not enter pipe; vegetation and sticks in place
Alpha West top of slope (outside fence and inside fence)	08/23/2012	No KF observed at either pipe in Alpha West; pipe entrances were covered up

The other area where kit fox are observed is along the southern boundary of Alpha East; an old irrigation pipe was uncovered during construction of the culvert under Harper Lake Road. Motion-detection cameras were set up and kit fox were observed coming and going from this newly discovered pipe entrance (Table 4). Cameras will be used to continuously monitor the kit fox using this pipe entrance.

Table 4
Alpha East Desert Kit Fox Camera Logs

Location	Date	Comments
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/01/2012	One young KF observed at pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/02/2012	No KF observed at pipe; vegetation and sticks placed at entrance
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/03/2012	Vegetation removed from entrance to pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/04/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/05/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/06/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/07/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road	08/08/2012	No KF observed at pipe; pipe hand dug and collapsed
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/01/2012	One young KF observed at solar field pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/02/2012	One young KF observed at solar field pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/03/2012	One KF observed outside of pipe; vegetation and sticks placed at entrance to pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/04/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/05/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/06/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/07/2012	No KF observed at hole in pipe
Alpha East drainage channel, just west of box culverts in Lockhart Road; new hole discovered in solar array field to the northeast of existing hole	08/08/2012	No KF observed at hole in pipe; hand dug entrance to pipe and cleared pipe; no KF found, so collapsed pipe

Location	Date	Comments
Alpha East 12-cell culvert location along Harper Lake Road	08/16/2012	Kit fox tracks observed at a recently uncovered irrigation pipe immediately adjacent to the installation of the 12-cell culverts on Harper Lake Road
Alpha East 12-cell culvert location along Harper Lake Road	08/17/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/18/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/19/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/20/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/21/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/22/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/23/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/24/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/25/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/26/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/27/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/28/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/29/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/30/2012	One KF observed at 12-cell pipe location
Alpha East 12-cell culvert location along Harper Lake Road	08/31/2012	One KF observed at 12-cell pipe location

Table 5 summarizes kit fox buffer information in Alpha East for August 2012.

Table 5
August 2012 Kit Fox Monitoring

Project Activities	Avoidance Measures	Buffer Established	Agency Staff Consulted	Compliance Issues
Grading of drainage channel slopes and application of soilcrete on slopes of drainage channel located in Alpha East.	Environmentally Sensitive Area (ESA) set up and posted with signs and flagging. "15 MPH" signs set up along Lockhart Road. Full-time monitoring by biologists when construction occurred in ESA, or in vicinity. No vegetation removed.	30-foot (north to south) by 65-foot (east to west) buffer; limits are DT fence to the south, culvert headwall to the north, drainage channel to the east, and Harper Lake Road to the west. The kit fox occupied this area after these features were in place.	Rebecca Jones (CDFG) Ann Crisp (CEC) Andrea Martine (CEC) Deanna Clifford (CDFG)	Kit fox have moved into an old irrigation pipe that was uncovered during construction; pipe is right on periphery of construction of 12-cell culvert under Harper Lake Road.

Wildlife Injuries and Mortalities

During August, there was one wildlife mortality reported within the MSP. On August 13, one dead American white pelican was found in the northern portion of Beta. The cause of death was undetermined at the time of discovery. Also, on August 16, two dead American white pelicans were found immediately outside of the Project boundary of Beta. The pelicans were found underneath the high-power transmission lines that run east/west at the southern boundary of the Project site. After a close examination of the carcasses, it was determined that the pelicans had hit the transmission wires and were fatally injured. The pelican carcasses were buried off-site.

Surveys along Harper Lake Road and Lockhart Road (BIO-7, Section 8) revealed the presence of three wildlife mortalities (black tailed jackrabbit carcasses). It is unknown whether the Harper Lake Road and Lockhart Road mortalities were a result of traffic associated with the MSP; however, they were reported by Project BMs. Table 6 reports the results of road kill discoveries. The wildlife mortalities were removed from Harper Lake Road and Lockhart Road and buried.

Table 6
Wildlife Mortalities Observed During August on Harper Lake Road

Date(s)	Location	Species	Injury/Mortality	Number
08/13/2012	Beta	American white pelican	Mortality	1
08/16/2012	Outside of Project site, near Beta	American white pelican	Mortality	2
08/17/2012	Lockhart Road	Black tailed jackrabbit	Mortality	1
08/23/2012	Harper Lake Road	Black tailed jackrabbit	Mortality	1
08/24/2012	Harper Lake Road	Black tailed jackrabbit	Mortality	1

Minimize Spills of Hazardous Materials

On August 28, a subcontractor was transporting a 250-gallon drum of new hydraulic fluid to fill portable motors. The drum was being carried by a rubber-tired fork lift. The driver hit a large bump and approximately 20 gallons of new hydraulic fluid spilled onto the ground. The spill was immediately contained and cleaned up. An Initial Incident Notification Report was filled out for this incident and is on file with Mojave Solar.

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

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

The DB and BMs continued monitoring all construction activities, as described above. Construction activities were monitored by biologists, archaeological and cultural specialists, Native American monitors, and a paleontologist (when excavation occurred deeper than 3 feet).

Table 1 is a summary of WEAP training, biological compliance monitoring, DT fence inspections and maintenance, kit fox monitoring, and raven sightings that occurred during August. Field data collected 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 August 1, 7, 16, and 23, 2012. The DT fence line was inspected by Ray Romero (DB), Chris Allen (BM), Tsegaye Mengitsu (BM), and Dave Charlton (BM). The fence line was inspected by walking and driving, thereby accomplishing 100% visual coverage. There were no observations of vandalism or other breeches to the DT fence in August. Information on fence checks is included in Attachment 4. High winds continue to result 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 on-going problem, and requires frequent DT fence inspections and maintenance by the contractor. Removal of sand is an on-going process at the Project site. In August, a new DT guard was installed at the entrance to the eastern portion of Beta.

On August 27 and 28, DT surveys were conducted along Lockhart Road. Clearance surveys between two cell culverts and Harper Lake Road were conducted by Ray Romero (DB) and Tsegaye Mengitsu (Alternate DB). 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 Attachments.

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

During August, per BIO-18, the number and activity of ravens on-site were documented on electronic data logs during daily compliance monitoring. During August, there were 102 raven sightings within the Project's boundaries, although individuals could have been counted multiple times, as it is not possible to distinguish individual sightings from multiple sightings (i.e., a single individual could be observed/recorded on the eastern side of the Project site and then again on the western side of the Project site by another monitor after it flies over the area). A summary of the findings is in Table 7 and Attachment 4.

Table 7
Raven Observations during August Biological Monitoring Activities

Date(s)	Location	Number of Ravens Observed	Activity Observed
08/01/2012	Alpha East	1	Foraging
08/03/2012	Beta	2	Foraging
08/06/2012	Beta	5	Flying
08/07/2012	Beta	3	Flying
08/08/2012	Beta	3	Flying
08/09/2012	Beta	2	Flying
08/10/2012	Alpha West and Beta	3	Flying
08/13/2012	Beta	2	Flying
08/14/2012	Alpha East and West	5	Flying
08/15/2012	Alpha East	5	Flying
08/16/2012	Beta	7	Flying
08/17/2012	Alpha West	4	Flying
08/20/2012	Beta	4	Flying
08/21/2012	Alpha East and Beta	8	Flying
08/22/2012	Alpha East and Beta	7	Flying, foraging
08/23/2012	Alpha East and Beta	6	Flying, foraging
08/24/2012	Alpha East	2	Flying
08/27/2012	Beta	3	Flying, foraging
08/28/2012	Alpha East and Beta	8	Flying, foraging
08/29/2012	Beta	5	Flying
08/30/2012	Alpha West and Beta	7	Flying
08/31/2012	Alpha West and Beta	10	Flying, foraging

SUMMARY OF COMPLIANCE

For August, no Non-Compliance Reports were filed with the CEC Compliance Project Manager (CPM). Table 8 lists notifications that were made by either the DB or the 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/restored for any specific issue that needs to be resolved.

Table 9 describes the current compliance status (e.g., complete, ongoing, or not started) for the 21 biologically related COCs. Also, Attachment 5 is a table depicting wildlife species detected during biological/compliance monitoring. Field forms for documented wildlife injuries or mortalities are in Attachment 6. Site activity photos are included in Attachment 7.

Table 8
Running List of Non-Compliance Notifications

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
8/1/2012	800	Wildlife pitfall at the 2-cell culvert.	BIO-7.9	Keep potential pitfalls covered or sloped accordingly.	8/1/2012	CA
8/1/2012	850	Trash found throughout assembly building area.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/2/2012	CA
8/1/2012	1400	Trash scattered around assembly area by wind.	BIO-7.14	Assign laborer to police area and pick up trash bins more often.	8/2/2012	DC
8/1/2012	1500	Standing water below water filling area.	BIO-7.12	Eliminate standing water by placing gravel in depressions.	8/1/2012	DC
8/2/2012	1350	Alpha tortoise fencing is damaged.	BIO-11.E	Fencing should be temporarily repaired immediately and permanently repaired within 2 days of observing damage.	8/3/2012	CA
8/6/2012	709	Retention pond netting is damaged.	BIO	Repairs need to be made. Pond has been drained.	8/20/2012	CA
8/7/2012	1600	Trash observed in Alpha East.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/8/2012	CA
8/7/2012	1430	Standing water under water tank by retention basin.	BIO-7.12	Water should be used in moderation to prevent standing water.	8/7/2012	CA
8/7/2012	1450	Trash along wind fence in Alpha West.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/8/2012	CA
8/7/2012	1650	Holes left uncovered with no escape ramps present.	BIO-7.9	Trenches and bored need to be covered to prevent wildlife pitfalls.	8/10/2012	TM

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
8/7/2012	1420	Trash observed around assembly building.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/14/2012	TM
8/8/2012	1330	Tortoise fencing not in acceptable condition.	BIO-11.E	Damage to tortoise fencing shall be repaired immediately and it shall be installed 24 inches above the ground.	8/8/2012	CA
8/8/2012	1230	Tortoise fencing not in acceptable condition.	BIO-11.E	Damage to tortoise fencing shall be repaired immediately and it shall be installed 24 inches above the ground.	8/8/2012	CA
8/8/2012	1200	Alpha East standing water.	BIO-7.12	Water should be used in moderation to prevent standing water.	8/8/2012	CA
8/8/2012	700	Retention pond netting is damaged.	BIO	Repairs need to be made. Pond has been drained.	8/20/2012	CA
8/8/2012	900	Trash observed around assembly building.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/8/2012	CA
8/9/2012	820	Standing water in Alpha East.	BIO-7.12	Disperse standing water.	8/9/2012	TM
8/10/2012	1045	Standing water in Beta.	BIO-7.12	Disperse standing water.	8/10/2012	TM
8/13/2012	1620	Alpha East standing water.	BIO-7.12	Eliminate standing water.	8/14/2012	CA
8/13/2012	1547	Bore holes left uncovered.	BIO-7.9	Ensure all wildlife pitfalls are covered.	8/13/2012	CA
8/13/2012	1200	Wildlife netting over retention pond is damaged.	BIO	Netting needs to be repaired. Pond has been drained.	8/20/2012	CA
8/13/2012	900	Trash observed near assembly building.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/14/2012	CA
8/13/2012	1020	Water tower in Alpha East is damaged and leaking.	BIO-7.12	Minimize standing water.	8/14/2012	CA
8/13/2012	1401	4 bore holes were left uncovered.	BIO-7.9	Avoid wildlife pitfalls.	8/13/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
8/13/2012	1110	Trash observed throught the culverts.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/14/2012	CA
8/13/2012	1122	Standing water on Lockhart Road.	BIO-7.12	Minimize standing water.	8/14/2012	CA
8/14/2012	1010	Damaged DT fencing in Alpha East.	BIO-11.E	Damaged DT fencing shall be repaired immediately per BIO-11.E	8/14/2012	TM
8/14/2012	945	Trash along DT fencing in Alpha East.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/20/2012	TM
8/15/2012	1230	Generators observed around facility with no secondary containment.	BIO-7.13	Equipment must be stored in a manner to prevent hazardous spills.	8/21/2012	CA
8/15/2012	1230	Beta East water tower has standing water beneath it.	BIO-7.12	Eliminate standing water.	8/15/2012	CA
8/15/2012	1030	Trash observed along Lockhart Road.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/16/2012	CA
8/15/2012	1310	Wildlife pitfalls exist in Beta East.	BIO-7.9	Avoid wildlife pitfalls.	8/20/2012	CA
8/15/2012	1000	Beta West water tower has standing water beneath it.	BIO-7.12	Minimize standing water.	8/15/2012	CA
8/15/2012	811	Trash observed around batch plant in Beta.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/17/2012	CA
8/15/2012	1310	Observed generator outside project boundaries.	BIO-7.13	Generator needs to be placed inside the project site w/ secondary containment.	8/20/2012	TM
8/15/2012	1410	Trash along DT fence.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/16/2012	TM
8/15/2012	1000	Damaged DT fencing in Alpha East.	BIO-11.E	Damaged DT fencing shall be repaired immediately per BIO-11.E	8/15/2012	TM

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
8/15/2012	800	Hydraulic leaks from Sukut scraper.	BIO-7.13	Equipment must be stored in a manner to prevent hazardous spills.	8/17/2012	TM
8/16/2012	900	DT fencing not in acceptable condition. Needs to be 24 inches above ground.	BIO-11.B	Make necessary repairs to comply with BIO-11.B	8/17/2012	TM
8/16/2012	1200	Damaged DT fencing in Beta.	BIO-11.E	Damaged fencing shall be repaired immediately.	8/16/2012	TM
8/17/2012	1315	Excavations for wells are not properly sloped to allow wildlife to exit.	BIO-7.10	Excavations should be backfilled or sloped accordingly.	8/17/2012	RR
8/20/2012	1608	Sukut vehicles leaking hydraulic fluid.	BIO-7.13	Minimize spills of hazardous material.	8/21/2012	CA
8/20/2012	1555	Trash observed at 12-cell culvert.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/21/2012	CA
8/20/2012	1532	Layne drill rig leaking hydraulic fluid.	BIO-7.13	Minimize spills of hazardous material.	8/21/2012	CA
8/20/2012	1030	Wildlife pitfalls exist in Beta near assembly building.	BIO-7.9	Avoid wildlife pitfalls.	8/21/2012	CA
8/20/2012	1000	Trash observed around assembly building.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/21/2012	CA
8/20/2012	945	Alpha East water tower leak creating standing water.	BIO-7.12	Minimize standing water.	8/20/2012	CA
8/21/2012	1550	Layne vehicle observed leaking hydraulic fluid.	BIO-7.13	Minimize spills of hazardous material.	8/22/2012	CA
8/21/2012	1130	Trash observed along DT fencing in Beta.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/28/2012	CA
8/21/2012	1200	DT fencing not meeting appropriate height requirements in Beta.	BIO-11.B	Fence should be repaired and restored to appropriate height.	8/23/2012	CA
8/21/2012	857	Beta western DT fencing is damaged.	BIO-7.E	Damage to the DT fence must be repaired immediately.	8/28/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
8/22/2012	1110	Trash observed along fencelines east of assembly building.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/27/2012	CA
8/22/2012	800	Trash observed in the northern corner fence areas of Alpha East.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/24/2012	CA
8/22/2012	800	DT fence in Alpha East contains sections which do not meet height requirements.	BIO-11.E	Fence should be repaired and restored to appropriate height.		CA
8/22/2012	800	DT fence in Alpha East is damaged.	BIO-11.B	Damage to the DT fence must be repaired immediately.	8/28/2012	CA
8/23/2012	1609	Sukut vehicles leaking hydraulic fluid.	BIO-7.13	Minimize spills of hazardous material.	8/24/2012	CA
8/23/2012	1423	Damage to DT fencing observed throughout Alpha West.	BIO-11.B	Damage to the DT fence must be repaired immediately.		CA
8/23/2012	1420	DT fence in Alpha West does not meed the 24 inch height requirement.	BIO-11.E	Fence should be repaired and restored to appropriate height.		CA
8/23/2012	1418	Trash observed in Alpha West along DT fencing.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.	8/28/2012	CA
8/28/2012	1205	Alpha West gate is off hinges and lock has been removed.	BIO-11.C	Gate must be repaired and secured.	8/28/2012	CA
8/28/2012	1625	Several small gaps observed in DT fence along NE of site.	BIO-11.B	Damage to the DT fence must be repaired immediately.		CA
8/28/2012	1600	Southern section of DT fence is less than required height.	BIO-11.E	Fence should be repaired and restored to appropriate height.		CA
8/28/2012	1230	Water tower in Beta South contains standing water.	BIO-7.12	Minimize standing water.	8/28/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
8/28/2012	1630	Litter observed in parking area to the east of the assembly building.	BIO-7.14	Litter needs to be properly disposed of in a closed lid receptacle.		RR
8/29/2012	1015	Litter on ground between modules in Mojavito during installation.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.		RR
8/29/2012	1122	Damage observed to DT fencing last week must be repaired, and height must be restored.	BIO-11.B and E	Fence should be repaired and restored to appropriate height.		CA
8/29/2012	1100	Trash was observed in piles along Alpha East DT fence.	BIO-7.14	Trash should be placed in self-closing containers and removed daily from the site.		CA

*Biological Monitors: CA= Chris Allen
RR = Ray Romero
RW = Ron Walker
TM = Tsegaye Mengitsu

SWPPP = Storm Water Pollution Prevention Plan

Table 9
Compliance Status of Biology Conditions of Certification as of August 31, 2012

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-1	**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 Game (CDFG), and U.S. Fish and Wildlife Service (USFWS) for approval. The Designated Biologist must meet the following minimum qualifications: 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. 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	The Project owner shall submit the specified information at least 60 days prior to the start of any pre-construction site mobilization. The CPM, CDFG, 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	Project Owner	At least 60 days prior to start of any pre-construction site mobilization.	Complete.	Ray Romero acting as DB on-site.

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BIO-1 (Cont.)	implement the conditions of certification.	Designated Biologist is proposed to the CPM for consideration.				
BIO-2	**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. 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	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 CDFG and USFWS.	Project Owner and Designated Biologist	During construction, include in MCR. During operations, summaries included in the ACR.	Ongoing.	Ray Romero acting as DB on-site.

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BIO-2 (Cont.)	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; 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	**BIOLOGICAL MONITOR SELECTION, QUALIFICATIONS, & 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, CDFG, 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: • 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	The Project owner shall submit the specified information to the CPM, CDFG, 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, CDFG, and USFWS have 30 days to approve or deny proposed Biological Monitor(s). The Designated Biologist shall submit a written statement to the CPM	Project Owner	At least 60 days prior to start of any pre-construction site mobilization.	Ongoing.	None.

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BIO-3 (Cont.)	authorizations. • Biological Monitor(s) training by the Designated Biologist shall include familiarity with the conditions of certification and the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), Worker Environmental Awareness Program (WEAP), and all permits. • 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.	confirming that the individual Biological Monitor(s) have been trained including the date when training was 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	**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: 1. 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; 2. Inform the project owner and the Construction/Operation Manager when to resume activities; and 3. Notify the CPM if there is a halt of any activities,	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	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 the month of August.

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BIO-4 (Cont.)	and advise the CPM of any corrective actions that have been taken, or will be instituted, as a result of the work stoppage. 4. 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 construction or otherwise available by phone.	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.				
BIO-5	**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: 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	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	Project Owner and Designated Biologist	**Pre-construction:** At least 45 days prior to any pre-construction site mobilization. **Construction, Operations, and Closure:** Administer training within 1 week of arrival to any new personnel. **Construction**: File training acknowledgement forms at least 6 months after the start of commercial operation. **Operation:** File signed training acknowledgement forms for 6 months following	Ongoing.	A total of 271 WEAP trainings occurred during August 2012. Documentation of this training is in Attachment 3 of this MCR.

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BIO-5 (Cont.)	7. Include a training acknowledgment form to be signed by each worker indicating that they received training and shall abide by the guidelines. The specific program can be administered by a competent individual(s) acceptable to the Designated Biologist.	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 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.		termination of an individual's employment.		
BIO-6	**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 CDFG 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:	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	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	Complete.	The BRMIMP was approved in March 2011.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-6 (Cont.)	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 permits, such as site grading and landscaping requirements; 6. All sensitive biological resources to be impacted, avoided, or mitigated by project construction, operation, and closure; 7. All required mitigation measures for each sensitive biological resource; 8. A detailed description of measures that shall be taken to avoid or mitigate temporary disturbances from construction activities; 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; 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; 11. Duration for each type of monitoring and a description of monitoring methodologies and frequency; 12. Performance standards to be used to help decide	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. 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		reflect the permit condition with 10 days of their receipt.		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-6 (Cont.)	if/when proposed mitigation is or is not successful; 13. All performance standards and remedial measures to be implemented if performance standards are not met; 14. A preliminary discussion of biological resources-related facility closure measures; and 15. A process for proposing plan modifications to the CPM and appropriate agencies for review and approval.	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 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	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: **1. LIMIT DISTURBANCE AREAS:** The boundaries of all areas to be temporarily or permanently disturbed	All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be	Project Owner, Designated Biologist, and/or Biological Monitor	Ongoing.	Complete.	Daily DT monitoring of Harper Lake Road ended on May 31, 2012; it will begin again on September 1, 2012.

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BIO-7 (Cont.)	(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. **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. **3. MINIMIZE TRAFFIC IMPACTS:** Vehicular traffic during Project construction and operation shall be confined to 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. **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	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 CDFG and USFWS.				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-7 (Cont.)	removal and grading activities to prevent wildlife injury or mortality. **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 (APLIC 2004) to reduce the likelihood of bird electrocutions and collisions. **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. **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, directional, and at the lowest intensity required for activity. **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					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-7 (Cont.)	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. **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 encountered during the course of construction shall be allowed to leave the construction area unharmed. **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					

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BIO-7 (Cont.)	structures may be capped before being stored, or placed on pipe racks. **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 CDFG or USFWS and the CPM and the project owner shall follow instructions that are provided by CDFG or USFWS. If CDFG 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. **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. **13. MINIMIZE HAZARDOUS MATERIALS SPILLS:** All vehicles 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					

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BIO-7 (Cont.)	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. **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. **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: 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); D. Use only weed-free straw, hay bales, and seed for erosion control and sediment barrier installations; E. Invasive non-native species shall not be used in landscaping plans and erosion control; and,					

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BIO-7 (Cont.)	F. Monitor and rapidly implement control measures to ensure early detection and eradication of weed invasions. **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. **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.					
BIO-8	**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: 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; 2. At least two pre-construction surveys shall be conducted, separated by a minimum 10-day	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 active nests are	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 August 2012. Nesting bird season is over in August.

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BIO-8 (Cont.)	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; 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 CDFG 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 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.	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.				
BIO-9	**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: 1. Include measures to avoid and minimize disturbance (as defined in 50 CFR 22.3) to golden	The Project owner shall submit a report to the CPM, CDFG, 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, CDFG, and USFWS	Project Owner	Survey report within 30 days of completion of breeding and non-breeding surveys. Submit the final version of the Golden Eagle Territory-Specific Management Plant at least 30 days prior to the start of any pre-construction site mobilization.	Complete.	Based on email correspondence from USFWS on January 28, 2010, a Golden Eagle Territory-Specific Management Plan is not required.

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BIO-9 (Cont.)	eagles during project construction and operation 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. 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).	within 30 days of 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, 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. 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				

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BIO-9 (Cont.)		mobilization. An addendum to the Plan may be required by USFWS based on non-breeding season survey results. If required, a 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	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.

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BIO-10 (Cont.)		to the BRMIMP and implemented.				
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, CDFG, 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 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 CDFG 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. 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 CDFG. 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	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 Tortoise Translocation Plan that has been approved by Energy Commission staff, USFWS, and CDFG. 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 CDFG. 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	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 August 1, 7, 16, and 23, 2012. No breeches or vandalism of the DT fence was discovered. 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 on-going maintenance process. DT Clearance surveys were conducted on August 27 and 29 by the DB; no sign or evidence of DT was observed.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-11 (Cont.)	occupancy with USFWS approved protocol. 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. 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. 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	report to the CPM, USFWS, and CDFG describing how each of the mitigation measures 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 above.				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-11 (Cont.)	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. 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. E. Fence Inspections. Following installation of the 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. **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					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-11 (Cont.)	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 CDFG (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 *Desert Tortoise Field Manual* (www.fws.gov/ventura/ speciesinfo/protocols_guidelines) (USFWS 2009). Translocation Of Desert Tortoise: 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 *Desert Tortoise Field Manual* (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. **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 CDFG per the final DT Plan.					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-11 (Cont.)	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 *Desert Tortoise Field Manual* (ww.fws.gov/Ventura/species info/protocols guidelines). 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. 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					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-11 (Cont.)	Desert Tortoise Relocation/Translocation Plan. Digital photographs of the carapace, plastron, and fourth scute shall be taken. Scutes shall not be notched for identification.					
BIO-12	**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). **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 project site (undisturbed desert saltbush scrub, disturbed desert saltbush scrub, disturbed desert saltbush scrub re-growth, fallow agriculture-saltbush regrowth. 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. B. Trapping, relocation, and MGS burrow excavation shall only be conducted by individual(s) possessing and Memorandum of Understanding (MOU) with CDFG for such activities. **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	The Designated Biologist shall submit a report to the CPM and CDFG 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 August 31, 2012	Notes
BIO-12 (Cont.)	all visible conditions including gait and behavior, diarrhea, emaciation, salivation, hair loss, ectoparasites, and injuries; and f) ambient temperature when handled and released. **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.					
BIO-13	**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 CDFG. This plan shall include detailed measures to avoid and minimize impacts to burrowing owls in and near the construction areas (if identified during surveys) and shall be consistent with CDFG guidance (CDFG 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. **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	At least 45 days prior to start of any pre-construction site mobilization, the project owner shall provide the 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. An addendum to the plan, which includes the pre-construction survey results, (e.g., number of owls identified on-site) and the CDFG-approved amount of compensatory mitigation, shall be submitted within 10 days of completing the burrowing owl pre-construction surveys. The CPM will determine the	Designated Biologist and Biological Monitor	Pre-construction surveys concurrent with DT clearance surveys. Pre-construction survey results (e.g., number of owls identified on-site) and the CDFG-approved amount of compensatory mitigation shall be submitted within 10 days of completing the burrowing owl pre-construction surveys. Burrow installation prior to ground disturbance activities. Passive relocation surveys will be conducted for 2 years, with surveys occurring in the	Complete.	Complete.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-13 (Cont.)	burrow, the Designated Biologist shall collapse the burrow, preventing re-occupation. 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 and/or equipment. **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 CDFG guidelines and shall be approved by the CPM in consolation with CDFG. **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	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 CDFG. 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.		spring and winter.		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-13 (Cont.)	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. 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 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, CDFG, 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, CDFG and USFWS no later than January 31 of					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-13 (Cont.)	each year for two years. **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. A. Replacement of occupied habitat with occupied habitat: 1.5 times 6.5 (9.75) acres per pair of single bird B. Replacement of occupied habitat with suitable unoccupied habitat: 3 times 6.5 (19.5) acres per pair of single bird. Compensatory habitat shall be suitable for occupation by burrowing owls and preserved and managed in perpetuity for this purpose. 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: 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.					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-13 (Cont.)	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 CDFG.					
BIO-14	**AMERICAN BADGER AND DESERT KIT FOX IMPACT AVOIDANCE AND MINIMIZATION MEASURES:** To avoid direct impacts to American badgers and desert kit fox, pre-construction surveys shall be conducted for these species concurrent with the DT surveys. Surveys shall be conducted as described below. • Biological Monitors shall perform pre-construction surveys for badger and kit fox dens in the Project disturbance area, including areas within 250 feet of the project site. If burrows are detected, each burrow shall be classified as inactive, potentially active, or definitely active. • Inactive burrows and setts that would be directly impacted by construction activities shall be excavated by hand and backfilled to prevent reuse	The Project owner shall submit a report to the CPM and CDFG within 30 days of completion of badger and kit fox surveys. The report shall describe survey methods, results, measures implemented, and the results of the measures.	Project Owner, Biological Monitor, and Designated Biologist	Within 30 days of completion of badger and kit fox surveys.	Ongoing.	In August, kit fox continued to inhabit the old irrigation pipe that runs parallel to the southern boundary of Alpha West and Alpha East. There is another kit fox using a newly dug hole in Alpha East; the hole is in an old irrigation pipe. Continuous monitoring of these active kit fox areas is ongoing. Exclusionary zone/

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-14 (Cont.)	by badgers or kit fox. • Potentially and definitely active burrows and setts shall not be disturbed during the whelping/pupping season (February 1 - September 30). Potentially and definitely active dens that would be directly impacted by construction activities shall be monitored by the Biological Monitor for three consecutive nights using a tracking medium (such as diatomaceous earth or fire clay) and/or infrared camera stations at the entrance. If no tracks are observed in the tracking medium or no photos of the target species are captured after three nights, the den shall be excavated and backfilled by hand. If tracks are observed, the Biological Monitor shall directly observe the burrow or sett and block the entrance after the animal exits and the Biological Monitor has verified that there are no animals in the burrow or sett. The burrow or den shall be blocked with natural materials (e.g., rocks, dirt, sticks, and vegetation piled in front of the entrance) or passive hazing methods shall be employed for the next three to five nights to discourage the badger or kit fox from continued use. Passive hazing methods shall be approved by CDFG. Live or other traps 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.					buffer zone areas have been set up around these active sites. Two sites in Alpha East have been closed off and two sites in Alpha West have been closed off. Kit fox continue to use a pipe that is near the 12-cell culvert installation under Harper Lake Road.
BIO-15	**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 CDFG or a	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 CDFG and USFWS,	Project Owner	Agreements to delegate land acquisition or management within 12 months of the CEC decision. Submit a formal acquisition	Ongoing.	None.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	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: **1. SELECTION CRITERIA FOR COMPENSATION LANDS**. The compensation lands selected for acquisition of title/easement transfer shall: 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 those rights may not be evoked in a manner to negate the values of compensation lands. **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 CDFG and USFWS, shall submit a proposal to the CPM. CDFG 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	shall submit a formal acquisition proposal to the CPM, CDFG, 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 CDFG, for the compensation lands and associated funds. Within 90 days after completion of Project construction, the Project owner shall provide to the CPM verification that		proposal no less than 90 days prior to acquisition of the property. 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).		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	DT, MGS, and BO in relation to the criteria listed above. Approval from the CPM, in consultation with USFWS and CDFG, B66 shall be required for acquisitions of all parcels comprising no less than 118.2 acres in advance of purchase or title/easement transfer. 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 CDFG and USFWS, shall submit a compensation lands management plan to the CPM, CDFG, 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.). 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 CDFG and USFWS, to guarantee that an adequate level of funding is available to implement all biological 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. 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,	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. 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.				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	in consultation with CDFG and USFWS, has approved the proposed compensation land as described above. 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 CDFG and USFWS, California Department of General Services, and, if applicable, the Fish and Game Commission and/or Wildlife Conservation Board. B. Title/Conveyance. The project owner shall transfer fee title/deed or a conservation easement for 118.2 acres of compensation lands to CDFG under terms approved by CDFG. Alternatively, a CPM-approved, in consultation with CDFG 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 approved non-profit holds title, a conservation easement shall be recorded in favor of CDFG in a form approved by CDFG and USFWS; in the event an approved non-profit holds a conservation easement over the compensation lands, CDFG 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					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	provide a property assessment and warranty. 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 CDFG. Alternatively, a CPM-approved, in consultation with CDFG and USFWS, non-profit organization qualified pursuant to California Government Code section 65965 to manage the compensations land may hold the enhancement funds. If CDFG takes fee title to the compensation lands, the enhancement fund must go to CDFG. D. Endowment Fund. Prior to ground-disturbing project activities, the project owner shall provide to CDFG 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 CDFG and USFWS, non-profit organization qualified pursuant to California Government Code section 65965 may hold the endowment fees. If CDFG takes fee title to the compensation lands, the endowment must go to CDFG, 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 endowment, the California Wildlife Foundation will manage the endowment for CDFG and with CDFG guidance. The project owner and the CPM shall ensure that an agreement is in place with the endowment holder/manager to ensure the following: <u>Interest</u>. Interest generated from the initial					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	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. Withdrawal of Principal. The endowment principal shall not be drawn upon unless such withdrawal is deemed necessary by the CDFG or the approved third-party endowment manager to ensure the continued viability of the species on the 118.2 acres. If CDFG takes fee title to the compensation lands, monies received by CDFG 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 CDFG and with CDFG guidance. Pooling Endowment Funds. CDFG, or a CPM-approved, in consultation with CDFG and USFWS, non-profit organization qualified pursuant to California Government Code section 65965 to hold endowments for the operation, management, and protection of the 118.2 acres for local populations of DT and MGS. However, for reporting purposes, the endowment fund must be tracked and reported individually. E. Security Deposit. The project owner may proceed with ground disturbing activities					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	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 CDFG (Security Deposit), or if CDFG 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 CDFG, to acquire and/or manage the compensation lands. The security is calculated as follow: - 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. F. Reimbursement Fund. The project owner shall provide reimbursement to the CDFG or approved third party for reasonable expenses incurred during title, easement, and documentation review; expenses incurred from other state agency reviews; and overhead related to providing compensation lands. The project owner is responsible for all compensation lands acquisition/easement costs, including but not limited to, title and document review costs, as well as expenses incurred from other state agency reviews and					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-15 (Cont.)	overhead related to providing compensation lands to the department or approved third party; escrow fees or costs; environmental contaminants clearance; and other site cleanup measures. The project owner may choose to satisfy its mitigation obligations by paying an in-lieu fee instead of acquiring compensation lands to mitigate for 118.2 acres of habitat, pursuant to California Senate Bill 34 (enacting CESA § 2069 and 2099) or other applicable in-lieu fee provision, to the extent the in-lieu fee provision is found by the Energy Commission to be in compliance with CEQA and CESA requirements.					
BIO-16	**TAMARISK ERADICATION, MONITORING, AND REPORTING PROGRAM.** The project owner shall ensure effective removal of tamarisk by designing and implementing a monitoring and reporting plan, The plan shall include proposed methods for tamarisk removal and treatment, monitoring and maintenance procedures/timeline, irrigation, success standards and contingency measures, and monitoring and maintenance objectives to prevent the reinvasion of undesirable weeds and/or invasive wildlife species for a minimum of five years. This plan shall include identification on a map of each location and size of non-native vegetation to be removed, and the methods proposed to remove and dispose of invasive wildlife species. Exotic, non-native, and invasive species removal shall be conducted throughout the monitoring and maintenance period. Prior to any tree removal, it will be verified that there are no nesting raptors or other MBTA-protected birds. For the CPM and CDFG to deem eradication successful: 1) The site shall not contain more than 5 percent exotic plant species of the CPM and CDFG to deem the tamarisk removal successful. 2) All plant species with rate of dispersal and	At least 30 days prior to any construction-related ground disturbance, the 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. The Designated Biologist shall submit annual reports to the CPM and CDFG describing the dates, durations and results of monitoring. The reports shall fully describe the status of the tamarisk at the eradication site, and shall describe any actions taken to remedy regrowth. The	Project Owner and Designated Biologist	Submit Tamarisk Eradication Monitoring and Reporting Plan at least 30 days prior to any construction-related ground disturbance. Monitoring and maintenance of the site shall be conducted for 5 years unless less monitoring can be justified.	Complete.	Complete.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-16 (Cont.)	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 CDFG to deem the site successful. 3) The site shall not contain invasive wildlife species for the CPM and CDFG 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 CDFG will determine whether more years are of monitoring are needed.	CPM and CDFG 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.				
BIO-17	**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 CDFG 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.	At least 60 days prior to commercial operation, the Project owner shall submit to the CPM, USFWS, and CDFG 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	Project Owner	Submit a draft Bird Monitoring Study at least 60 days prior to commercial operation of the plant.	Draft report finished.	Draft report completed; submitted for client review and waiting on comments.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-17 (Cont.)		approved by the CPM, in consultation with CDFG 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. For at least two years following the beginning of operation the Designated Biologist shall submit quarterly reports to the CPM, CDFG, 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. 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				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-17 (Cont.)		detected, and provides recommendations for future monitoring and any adaptive management actions needed. The Annual Report shall be provided to the CPM, CDFG, and USFWS. Quarterly reporting shall continue until the CPM, in consultation with CDFG 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.				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-18	**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: 1. Common Raven Monitoring, Management, and Control Plan. 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, CDFG, and Energy Commission staff. The Raven Plan shall: 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. 2. USFWS Regional Raven Management. 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.	At least 30 days prior to start of any construction-related ground disturbance activities, the Project owner shall provide the CPM, USFWS, and CDFG with the final version of the Raven Management Plan that has been reviewed and approved by USFWS and CDFG. 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 CDFG. 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	Project Owner and Designated Biologist	Submit the final version of a Raven Plan no less than 10 days prior to the start of any Project-related ground-disturbance 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	Complete.	On March 26, 2012, the revised Raven Management Plan was finalized, with approval from CEC, CDFG, and USFWS.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-18 (Cont.)		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 Project construction, the Project owner shall 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.		phase, and which items are still outstanding.		
BIO-19	**EVAPORATION POND MONITORING AND ADAPTIVE MANAGEMENT PLAN:** The project owner shall design and implement an Evaporation Pond Monitoring and Adaptive Management Plan that meets the requirements of the USFWS and CDFG, RWQCB, and the CPM. The objective of the Plan is to define the monitoring and reporting procedures as well as triggers for adaptive management strategies that shall be implemented to prevent wildlife mortality at the evaporation ponds. The plan shall include: • A description of evaporation pond design features such as side slope specifications, freeboard and depth requirements, which will prevent use by	At least 30 days prior to operation of the evaporation ponds, the Project owner shall 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. The Project owner shall first submit a draft plan to the	Project Owner and Designated Biologist	Submit Final Evaporation Pond Monitoring Plan at least 30 days prior to operation of the evaporation ponds. Monthly reports for the first year and quarterly thereafter.	In March 2012, started preparation of the Evaporation Pond Monitoring Plan and Adaptive Management Plan.	Draft report completed; submitted for client review and waiting on comments.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-19 (Cont.)	wildlife; • A detailed description of the wildlife monitoring procedures andschedule. For the initial implementation of a new technology, dailymonitoring shall be conducted both at the project evaporation ponds and the wetlands within the Harper Lake ACEC. Monitoringmay be reduced to weekly and potentially bi-weekly or monthlydepending on the results of initial monitoring period. • A detailed description of the water quality and water level monitoring procedures and schedule. Water quality and water level monitoring shall coincide with wildlife monitoring to provide a basis for comparative analysis. • A description of wildlife exclusion/deterrent technologies andadaptive management strategies. Technologies shall include, butare 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). Adaptivemanagement shall be necessary if: 1) more than one dead bird perquarter 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 HarperLake ACEC wetlands. After three failed attempts at new technology or modification of existing technology, the ponds shall be netted; • Reporting requirements, to include monthly	CPM that incorporates the guidance in this condition. The CPM, in coordination with USFWS, RWQCB, and CDFG, shall provide written comments to the Project owner within 30 days of receipt of the draft plan and shall determine the acceptability of the final 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 CDFG. The Project owner shall notify the CPM no less than five working days before implementing any CPM-approved modifications to the Evaporation Pond Plan.				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-19 (Cont.)	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.					
BIO-20	**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 well) until an alternate well is able to effectively convey a minimum or 75 acre-feet per year to the Harper Dry Lake marsh.	At least 15 days prior to decommissioning the wetland well, the Project owner shall 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.	Project Owner	At least 15 days prior to decommissioning.	Not started.	Alternate well was drilled on Bureau of Land Management (BLM) land just north of the western portion of Beta. Drilling is complete.
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	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

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of August 31, 2012	Notes
BIO-21 (Cont.)		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.				Department of Energy on September 1, 2011.

FUTURE ACTIVITIES

During September, MSP activities are scheduled to include WEAP training; final site grading in Beta; backfilling Harper Lake Road culverts; reconstructing Lockhart Road and Harper Lake Road over the new drainage channel culverts; paving Lockhart Road and Harper Lake Road; constructing the Southern California Edison substation; applying soil stabilizer; installing helicals (supports for solar mirrors); installing security perimeter and channel barrier fencing and new wind fencing; removing sand piling up against the DT exclusion fencing; de-commissioning old farm wells; applying sandcrete along the walls of the Project's drainage channels; and ongoing surveying to detect any sensitive species activity. It is expected that the DB and BMs will be on-site for these activities. In addition, the appropriate biological clearance surveys and monitoring will be conducted for these activities in accordance with the biological COCs.

REFERENCES

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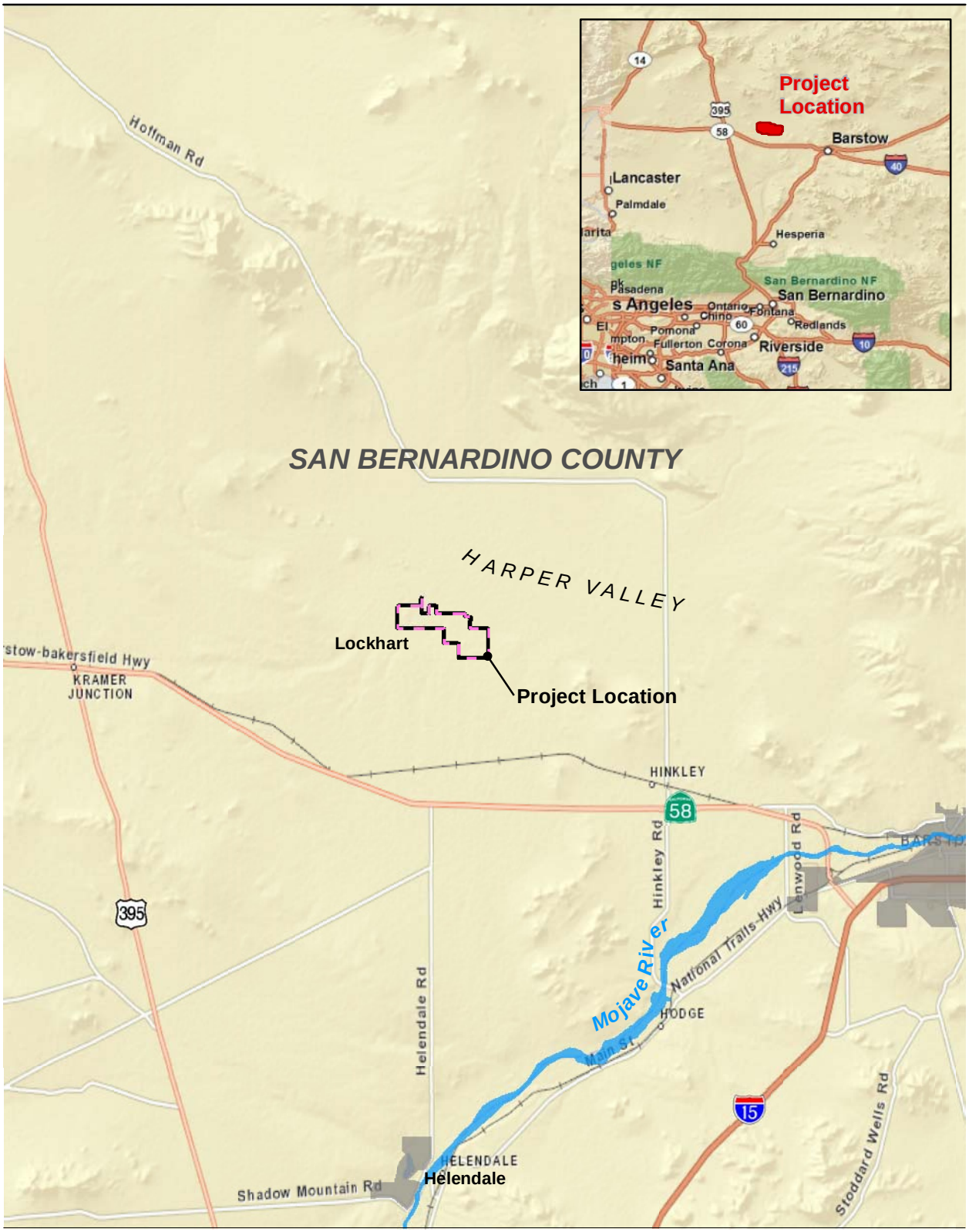
California Department of Fish and Game (CDFG). 1995. Staff Report on Burrowing Owl Mitigation. Unpublished report.

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



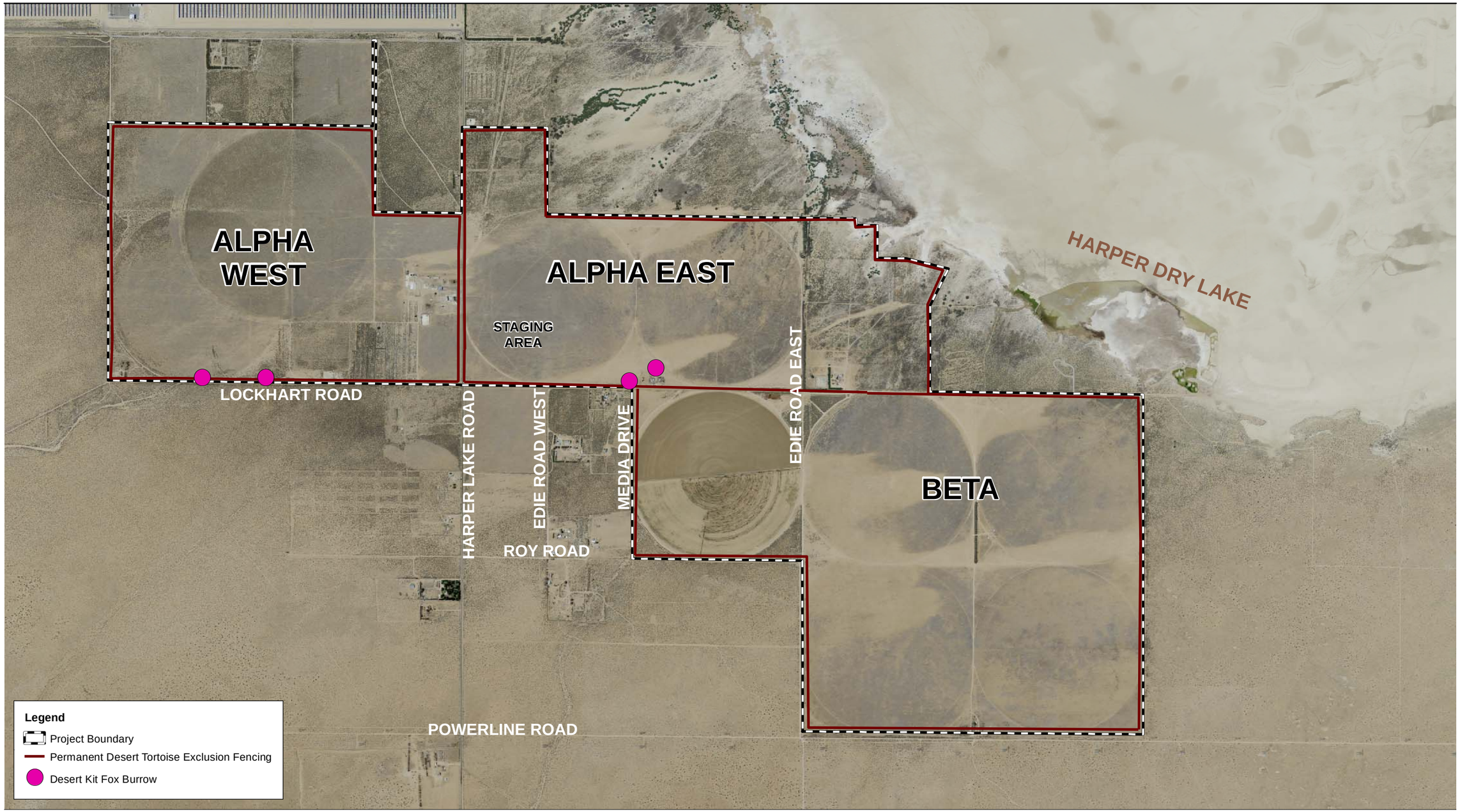
Source: Mojave Solar, LLC 2011; ESRI 2010

5 2.5 0 5 Miles

Scale: 1 = 316,800; 1 inch = 5 mile(s)

Figure 1
Regional Map

Path: P:\2008\08080191 DO NOT USE Go to 60249161\6.0 GIS\6.2 Project Directory\6.2.5 Layout\Compliance\fig1_RegionalMap.mxd, 7/3/2012, johnsonaa



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

1,500 750 0 1,500 Feet

Scale:1 = 18,000; 1 inch = 1,500 feet

Figure 2
Current Status of Potential Sensitive Species on MSP
(as of August 31, 2012)

Path: P:\2008\08080191 DO NOT USE Go to 60249161\6.0 GIS\6.2 Project Directory\6.2.5 Layout\Compliance\MCR\PotentialBurrows20120703.mxd, 7/3/2012, johnsonaa

ATTACHMENT 2
LIST OF AGENCY-APPROVED BIOLOGISTS

Mojave Solar Project Agency-Approved Biologists as of july 31, 2011

	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
Biologist	**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									
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 july 31, 2011

	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
Biologist	**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 july 31, 2011

	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
Biologist	**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 july 31, 2011

	CEC				CDFG				USFWS	
	BM		DB		BM		DB		AB	
Biologist	**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	DT, KF, AB, birds, WBO								
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=Transmittering

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

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

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.	SALVADOR MATA JR	BRUTOCO	
2.	JESUS A. ORTIZ	BRUTOCO	
3.	JOSE FACUNDO	BRUTOCO	
4.	DAVID SHAVER	Sheet Metal Local 105	
5.	Ryan Collins	Sheet Metal Local 105	
6.			
7.	BAYAHI CRUZ	SOILTECH / MTGL	
8.	PATRICK WRIGHT	Helper / Howell Dels	
9.	GREG TURK	Driller / Howell Dels	
10.	TIM GIFFORD	CARPENTER BRUTOCO	
11.	SARAH SULLIVAN	AQ Specialist, AECOM	
12.	DAVID CAMPBELL	Welder / Straitline	
13.	PAUL CASTANEDA	SCE / SBI	
14.	JARED ECK	BRUTOCO	
15.	MICHAEL MURPHY	BRUTOCO	
16.	JEFFREY HIMMELRICH	JC Himmelrich	
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7/31 (cont.)

8/1/12 RR

~~Biological Trainer:~~ _____ Signature: _____ Date: 8/1/12

~~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.	GARRETT BROOKS	SCE	
2.	Jose J Perez	Brutoco	
3.	Bob Brant	Brutoco	
4.	David Beck	Brutoco	
5.	Salvador Aguila	LNA	
6.	Jose A RUIZ	LNA	
7.	Cameron Furrer	LNA	
8.	JOSE CISNEROS	Stallion	
9.	Hugo Arturo Rios	S.B.I	
10.	Eliseo Arciniega	SBI	
11.	Abraham Jurado	Amber steel	
12.	JASON AULD	AMBER STEEL	
13.	Jesus Ibarra	Independent Wall	
14.	DAVID TABERT	AMBER STEEL	
15.	David Armagost	Amber Steel	
16.	RUSSEL GHRIDGE	AMBER STEEL	
17.	ROBERT NEVAREZ	AMBER STEEL	
18.	Andrew Ramirez	Amber Steel	
19.	HERB PERALTA	BRUTOCO	
20.	Robert Bustamante	Amber Steel	
21.	Kory Mathiesen	Amber Steel	
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8/2/12

Biological Trainer: Ray Romero Signature: Ray Romero Date: 8/2/12

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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8/3

No.	Employee Name	Title/Company	Signature
1.	Giusbel Rivas Hto	TeyMHOSA	
2.	JUAN A. ESTRADA	MILCO	
3.	Domingo Nuñez	Milco	
4.	JUAN A DIAZ	Milco	
5.	Felipe Garci	Milco	
6.	[illegible]	Milco	
7.	Ernesto Hernandez	MILCO	
8.	Jose A Gomez	Brutoco	
9.	Alejandro Vega	Brutoco	
10.	Filogonio Trejo	Milco	Filogonio Trejo
11.	Robert Woods	Milco	Robert Woods
12.	Eriberto T. Montoya	Milco	Eriberto T. Montoya
13.	JEFFREY M. ELLIOTT	SUP./STEINY	
14.	Jaime Hernandez	JW/Steiny	
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Biological Trainer: _____ Signature: _____ Date: 8/3/12

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.	MARIO R GUERRA	BRUTOKO	Mario R Guerra
2.	EUGENE KRASNOW	BRUTOCO	Eugene Krasnow
3.	LAURENCE FORTIN	BRUTOCO	
4.	Jim Jones	SBI	
5.	Brandon Ortega	SBI	
6.	PAUL ILLUMINATORS	SBI	
7.	Veronica Negrete	Brutoco	Veronica Negrete
8.	HECTOR ALVARADO	BRUTOCO	HECTOR ALVARADO
9.	Miguel-A-Dorado	Brutoco	Miguel A Dorado
10.	Juan C. Arel	MILCO	Juan C. Arel
11.	Miguel Fanlay	Brutoco	
12.	Joshua Hmura	Metroguard	Hmura
13.	Burns Russell	metroguard	
14.	Issa Mahmoodi	ACM Monitor / AECOM	
15.	Nick Zepnik	SBI	
16.	Michael Acevedo	carpenter Brutoco	
17.	Jerry Yneces	S.B.I.	
18.	Larry West	SBI	
19.			
20.	Ashton Walker	RSH / Paso Robles	
21.	Joe Griffith	Paso Robles Tank	
22.	Robert Long	RSH / PRT	
23.	Bryan Womboles	RSH / PRT	
24.	Oscar E Balbuena	RSH / PRT	Oscar E Balbuena
25.	JUAN MANUEL VARO	MS / ASI	
26.	Kelly W. Klunk	Inspector / MTGL	
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8/6

8/7

Biological Trainer: _____ Signature: _____ Date: ___/___/___

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

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

Certification of Completion
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Mojave Solar Project (09-AFC-5)

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	No.	Employee Name	Title/Company	Signature
	1.	Alejandro Mendoza	Laborer / Alcorn	Alejandro Mendoza
	2.	José Ochoa	Laborer / Alcorn	[illegible]
	3.	Matthew Fenley	Engineer	[illegible]
	4.	MARK GREGORY D.	MB PROFESSIONAL	[illegible]
	5.	Michael Jung	Comm Tech	Michael Jung
8/8	6.	Omar de la Rosa	CommTech / Edison	Omar de la Rosa
	7.	OSCAR BOCANEGRA	CommTech / Edison	[illegible]
	8.	JEFFREY P. BLAKELY	DSOMAS	[illegible]
	9.	Benny AUGUIANO	Laborer 4 MAO	[illegible]
	10.	DION MELING	LABORER/SL	[illegible]
	11.			
	12.	Randy Herrera	Laborer/Milco	Randy Herrera
	13.	Jose A Medina	Laborer/Milco	Jose Adrian Medina
	14.	Gilberto Garcia	Laborer/Milco	Gilberto Garcia
	15.	Jaime maldonado	Laborer/MILCO	Jaime maldonado
	16.	Alex Fisher	Engineer / FMG	[illegible]
	17.	VICTOR ZERMENO	J&H DRILLING	[illegible]
	18.	Cheyne Accomando	Foreman / PRT / RSH	[illegible]
8/9	19.	MARIO ORTIZ	BLASTER PRT/RSH	[illegible]
	20.	Jessica Spangler	OFFICE Admin / PRT	[illegible]
	21.	MANUEL GUILLEN	HELPER	[illegible]
	22.	CHRISTIAN PRECIADO	LABORER / MILL CO	[illegible]
	23.	Carlos Ramirez	Laborer-Milco	Carlos Ramirez
	24.	RAMON Cortez	Labor MILL CO	Ramon Cortez
	25.	Rafael Melendez	labor milco	Rafael Melendez
	26.	Billy Wilkerson	Crane Operator / Paso Robles	Billy Wilkerson
	27.	RICHARD SANCHEZ	CEMENT MASON	Richard Sanchez
	28.			
	29.			
	30.			

Biological Trainer: _____ Signature: _____ Date: ___/___/___

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

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

8/10

Certification of Completion
Worker Environmental Awareness Program
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No.	Employee Name	Title/Company	Signature
1.	Daniel Moreno	Labor / Milco	Daniel Moreno
2.	Sam Cochran	Crane / Maxim	Sam Cochran
3.	Hubert Bonj	Crane / Maxim	[illegible]
4.	Don Montana	Crane / Maxim	[illegible]
5.	ANTHONY DAVIS	CRANE MAXIM	Anthony Davis
6.	Gustavo Oliver	Labor / MILCO	[illegible]
7.	VICTOR LUCERO	LABOR / MILCO	[illegible]
8.	MOISES-CORTESS	LABORER MILCO	[illegible]
9.	JESUS VERDUZCO	labor / MILCO	Jesus Verduzco
10.	Gary Ganson	labor / MILCO	Gary Ganson
11.	Olivero Higareda	labor Milco	Olivero Higareda
12.	LANCE Holloway	Teamster / milco	[illegible]
13.	JOSE L RAZQUEZ	MILCO L	[illegible]
14.	Javier López Lopez	Labor MILCO	Javier L López
15.	Daniel Gonzalez	labor / Milco	Daniel Gonzalez
16.	JESUS MARTINEZ	LABOR milko	Jesus Martinez
17.	John CAMARENA	Labor / milco	[illegible]
18.	Rene Munchoca	Lejbor MILCO	Rene Munchoca
19.	Basilio Gonzalez	Labor milco	[illegible]
20.	Jose Ruvalcaba	Labor Milco	[illegible]
21.	Carlos Guerrero	Laborer milco	Carlos Guerrero
22.	Randy Herrera	Laborer milco	Randy Herrera
23.	JORGE L. QUIJADA	Labore MILCO	[illegible]
24.	Jorge Benavidez	Laborer Ame / milco	[illegible]
25.	ERIK Nelson	Laborer milco	[illegible]
26.	JOSE A MALAGON	Labor MILC	JOSE A MALAGON
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Biological Trainer: _____ Signature: _____ Date: ___/___/___

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.	ANTHONY V. HIROLER	MAXIM CRANE/MILCO	
	2.	JIM KLINE	DRILLER / BAJA Exploration	
	3.	Billy John KANE	DRILLER/BAJA EX	Billy John Kane
8/13	4.	Brandon Silver	Geologist / FMG	
	5.	JUAN MARTINOZ	S.B.I.	
	6.			
	7.	FRANK D. GOMEZ	SBI - NRG	
	8.	Travis FOX	SBI - NRG	
	9.	Susan Seville	Enviro-intel	
	10.	ADRIAN LOPEZ	STRAIGHTLINE	
	11.	FERNANDO VALDEZ	STRAIGHTLINE	
	12.	TROY NEAL	BRUTOCO	
8/14	13.	Jason Miller	Archaeologist/ LSA Associates	
	14.	Glenn Robb	LAYNE	
	15.	BRIAN BAUTISTA	LAYNE	
	16.	Ernie Garcia	LSA Inc	Ernie Garcia
	17.	Roy Bené	SCE	
	18.	Steven Sesanto	SCE	
	19.	BRUCE STONE	MILCO	
	20.	Steve Seick	"	
	21.	Thomas Cockburn Jr	"	
8/15	22.	Gabriel Arreyaga	Milco	
	23.	Kevin Gesson	milco	
	24.	Andrew Rogal	Milco	
	25.	Felipe Carranza	Milco	
	26.	TOM PEACHEE	Brutoco	
	27.	PATRICIA CAFORIO	Milco	
	28.	WALDEN DAVIS	ACE	Walden Davis
8/16	29.	Kimberly Oldehoeft	Biologist / SCE	
	30.	Ivan Strudwick	LSA / SCE	

Biological Trainer: _____ Signature: _____ Date: 8/15/12

Cultural Trainer: _____ Signature: _____ Date: __/__/__

Paleo Trainer: _____ Signature: _____ Date: __/__/__

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Mojave Solar Project (09-AFC-5)

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No.	Employee Name	Title/Company	Signature
1.	Marcus Pacheco	LSA / SCE	Marcus Pacheco
2.	JOSEPH A. LENTE	LSA / SCE	Joseph A. Lente
3.	JUAN WADE	G4S / SCE	Juan Wade
4.	LOGAN FREEBERG	LSA / SCE	[illegible]
5.	Rachel (Ryo) Braco	LSA / SCE	Rachel Braco
6.	Hillary Sweeney	LSA / SCE	Hillary Sweeney
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Biological Trainer: Raul Romero Signature: Raul Romero Date: 8/17/12

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

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

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

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	No.	Employee Name	Title/Company	Signature
8/20	1.	Ernesto DelRio	Labor/Milco	
	2.	RICARDO CABRERA	Labor Milco	
	3.	JOSE A. ORNELAS	Labor/Milco	
	4.	ALFONSO G. GUILLEN	Laborer – Milco	
	5.	Reuben Loustaunau	LABOR - Milco	
	6.	Clarence Lando	LABORER/Milco	
	7.	Renzo Herrera	Reporting Engineer/ABENGOA	
	8.	FRANKIE GOMEZ	LABOR/SBI	
	9.	Mel Weller	Operator	
	10.	TASHIKO SAKAIDA	OPERATOR / BAJA EX	
	11.	Manuel Pimentel	operator / BAJA EX	
	12.	Michael Smithson	welder / RSH	
	13.			
8/21	14.	GERARDO TREJO	Control Asst. Abengoa	
	15.	JOSEPH J. GARCIA	MILCO – Proj. Mgr.	
	16.	Felix López	Labor Milco	
	17.	Juan P. Campos	Labor MILCO	
	18.	Hector Veraces Vazquez	Labor Milco	
	19.	Primitivo Brito	labor Milco	
	20.	David Tovar Vazquez	Labor Milco	David A. Tovar V.
	21.	Jeronimo Vergara	Labor Milco	Jeronimo Vergara
	22.	Luis Galvez Merlo	Labor MILCO	
	23.	Jose L Madrigal	labor Milco	Jose L Madrigal
	24.	Francisco J Corona	Labor Milco	
	25.	Juan J Lucio Lopez	Labor Milco	
	26.	Benjamin Lopez	Labor Milco	Benjamin Lopez
	27.	Antonio Lopez Luna	Labor MILCO	
	28.	Candido Marin Jr	Labor Milco	
	29.	Jose Juan Lopez	Labor Milco	José Juan López
	30.	Jose Pereida R.	Labor MILCO	

Biological Trainer: _____ Signature: _____ Date: ___/___/___

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

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

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	No.	Employee Name	Title/Company	Signature
	1.	Roger Fisher	Laborer	Roger Fisher
	2.	Vincent Rodriguez	Laborer	Vincent Rodriguez
	3.	Mike Flimbres	LABORER	[illegible]
	4.	Mark Jackson	Teamster	Mark Jackson
	5.	Mark Studley	OPERATOR	[illegible]
	6.	Neil DeBord	Operator	Neil DeBord
	7.	Rogerio Lopez	LAB Milco	[illegible]
	8.	Patrick J. Gonzalez	Teamster Milco	[illegible]
8/21	9.	Gustavo Enciso	Milco	Gustavo Enciso
	10.	Jason Quick	Labor / Milco	[illegible]
	11.	Paul Phelps	Labor / Milco	[illegible]
	12.	Jesus Dávalos	Labor milco	Jesus Dávalos
	13.	Irineo P. Lopez	LABOR MILCO	Irineo P. Lopez
	14.	Simone Haninger	Abengoa ERC	Simone Haninger
	15.	Guadalupe Maldonado	Laborer	[illegible]
	16.	Mirzha Garcia	Labor	[illegible]
	17.	Brian Holcroft	Foreman/Baker	Brian Holcroft
	18.	Jarrod Smith	Chainman/Psomas	[illegible]
	19.	Reynaldo Hernandez	MILCO LABOR	Reynaldo Hernandez
	20.			
	21.	John Danet	HSE/Abengoa	[illegible]
	22.	Juan A. Perez	Electrical Engineer/ATD	[illegible]
	23.	Jason Thornton	Labor/milco	[illegible]
	24.	Sergio Carrillo	Labor Milco	[illegible]
8/22	25.	Gustavo Alcantar	Labor Milco	[illegible]
	26.	Jose Guillen	LABOR milco	Jose Guillen
	27.	Honorio Guillen	LABOR / MILCO	[illegible]
	28.	Luis P Lopez	LABORER MILCO	Luis P Lopez
8/23	29.	Samantha Kinzer	Metro Guard	[illegible]
	30.	Eric McWatters	Chainman / Psomas	[illegible]

Biological Trainer: _____ Signature: _____ Date: ___/___/___

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

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

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No.	Employee Name	Title/Company	Signature
1.	CHRIS R. HALEY	SAVALA/BRUTCO	[illegible]
2.	RYEN SCHUETZ	MILCO	[illegible]
3.	ROGER CHARTER	Milco	[illegible]
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8/24

Biological Trainer: _____ Signature: _____ Date: ___/___/___

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

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

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Mojave Solar Project (09-AFC-5)

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No.	Employee Name	Title/Company	Signature
1.	IGNACIO ORTEGA	MILCO	
2.	Martin Martinez	Melcol	Martin Martinez
3.	Anthony Rios	Milco	Anthony Rios
4.	Marcos Martinez	MILCO	
5.	Rogelio Rodriguez	MILCO	Rogelio Rodriguez
6.	Beovany Lemus	MILCO	
7.	Hegel Quezada	MILCO	
8.	Kristopher Argueta	MILCO	
9.	Chris Florez	MILCO	
10.	Nicolas Ramirez	Milco	N Rotas Ramirez
11.	Jose M Garcia 6	MILCO	Jose M Garcia
12.	Miguel Benavidez	MILCO	
13.	maria Contreras	MILCO	maria contreras
14.	Jovany Lomeli	Milco	
15.	JESUS FLORES	MILCO	
16.	Keaten Price	MILCO	
17.	Miguel Asevedo	MILCO	Miguel Asevedo
18.	Jonathan Lopez	MILCO	
19.	Ricardo Sanchez	MILCO	Ricardo Sanchez
20.	Eldon Burke	MILCO	Eldon Burke
21.	JOSE RENTERIA	MILCO	
22.	Rosendo Perez	MILCO	
23.	ERIC GBUR	MILCO	
24.	Steve Matheson	MILCO	
25.	Alfredo Rangel	MILCO	Rangel
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Biological Trainer: _____ Signature: _____ Date: 8/28/12

Cultural Trainer: _____ Signature: _____ Date: __/__/__

Paleo Trainer: _____ Signature: _____ Date: __/__/__

training @ temporary assembly bldg in Baker.

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

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	No.	Employee Name	Title/Company	Signature
	1.	BRENT RALLO	INSPECTOR / MTGL / SCE	Brent Rallo
8/27	2.	Quincy Arrant	Security officer	Quincy arrant
	3.	Chris MORGAN	CRM / LSA	C Morgan
	4.	MARTIN Li	ABENGOA EPC	Martin Li
	5.	HILARY POLAK	BV / Consultant	H Polak
	6.	NOE VILLA	ALCORN FENCE / LABOR	[illegible]
	7.	JUAN J. GUTIERREZ	LABOR / ALCORN FENCE	Juan Gutierrez
	8.	DUSTIN FAULKNER	LABOR FORMEN / BRUTO CO	[illegible]
8/28	9.	Keith Gillum	LABOR / ~~[illegible]~~ Bruto co	[illegible]
	10.	Dezi Lewis	" "	[illegible]
	11.	Eric Wells	ALCORN FENCE / Labor	[illegible]
	12.	Frank Guica	NRG. POWER	[illegible]
	13.	Manop Phinouwong	NRG. Power-EDISON	[illegible]
	14.	RICHARD GREENHAGEN	IRONWORKERS 416	[illegible]
	15.	Oscar S Davila	Boilermakers 92	[illegible]
	16.	John A. Brown	IBEW 477	[illegible]
8/29	17.	DALE H. O'DELL	UA LOCAL 669	[illegible]
	18.	Perry Brown	IBEW 477	Perry Brown
	19.	JOHN DAVIDSON	TEAMSTERS AP	[illegible]
	20.	CARLY REED	TEAMSTERS Apprenticeship	[illegible]
	21.	Joseph Alent	O.E. / Milco	[illegible]
8/30	22.	ANDREW ROBERTS	MILCO	[illegible]
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	24.			
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Biological Trainer: _____ Signature: _____ Date: ___/___/___

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.	Corey Futch	783/MILCO	
2.	Peter Girard	MILCO	
3.	George Ward	MILCO	George Ward
4.	Thomas Gilliland	MILCO	
5.	Joseph RODRIGUEZ	MILCO	
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Biological Trainer: _____ Signature: _____ Date: 8/31/12

Cultural Trainer: _____ Signature: _____ Date: __/__/__

Paleo Trainer: _____ Signature: _____ Date: __/__/__

Training c temporary assembly bldg. in Beta.

ATTACHMENT 4
ELECTRONIC DATA COLLECTION:
WEATHER DATA, ACTIVITY LOG FOR BIOLOGICAL COMPLIANCE MONITORING, GENERAL BIOLOGICAL MONITORING LOG, AND RAVEN OBSERVATIONS

Electronic Data Collected at Mojave Solar for 8/1/2012 through 8/31/2012 (no datasheets for this data)

August 2012 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
8/1/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:00 AM	74	50	12:24 PM	98	45	4:55 PM	104	35
8/1/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	72	40	12:08 PM	95	40	5:08 PM	98	25
8/1/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	7:00 AM	72	35	1:40 PM	89	30	3:41 PM	98	40
8/2/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:00 AM	74	30	12:09 PM	98	30	5:09 PM	100	0
8/2/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:30 AM	70	15	12:00 PM	95	25	5:15 PM	99	30
8/2/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:54 AM	74	0	1:04 PM	94	0	4:04 PM	102	5
8/2/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	73	15	12:00 PM	101	20	5:19 PM	104	20
8/3/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	74	30	12:00 PM	101	35	3:00 PM	104	35
8/3/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:35 AM	74	0	12:14 PM	94	50	4:15 PM	104	60
8/6/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:00 AM	74	0	11:40 AM	97	10	4:01 PM	100	0
8/6/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	87	5	12:00 PM	103	5	5:30 PM	109	10
8/7/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	6:07 AM	72	0	12:00 PM	?	?	?	?	?
8/7/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	88	10	12:00 PM	111	20	5:30 PM	115	45
8/8/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	6:05 AM	78	0	11:37 AM	98	45	4:37 PM	98	60
8/8/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	89	5	12:30 PM	101	5	5:30 PM	111	15
8/9/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:30 AM	79	40	12:00 PM	108	65	5:00 PM	109	90
8/9/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	89	0	12:30 PM	109	5	5:00 PM	108	65

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
8/10/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:20 AM	79	20	12:00 PM	107	35	5:00 PM	109	40
8/10/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	87	5	12:10 PM	101	10	5:30 PM	117	45
8/13/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:33 AM	79	29	12:55 PM	95	55	4:56 PM	98	75
8/13/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	82	24	12:00 PM	103	40	4:30 PM	104	65
8/14/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:26 AM	78	65	12:30 PM	98	35	3:30 PM	105	45
8/14/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	30	12:04 PM	103	25	5:05 PM	105	20
8/14/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	7:00 AM	87	12	12:00 PM	102	20	4:30 PM	105	38
8/15/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:40 AM	74	35	12:18 AM	103	25	5:08 PM	106	20
8/15/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	76	15	12:00 PM	102	21	5:00 PM	106	40
8/16/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:30 AM	75	50	12:00 PM	100	60	6:10 PM	103	60
8/16/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	40	12:38 PM	103	55	5:00 PM	106	55
8/16/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	79	25	12:00 PM	99	5	2:30 PM	103	10
8/17/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:20 AM	75	40	12:00 PM	90	70	5:00 PM	102	80
8/17/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	20	12:00 PM	101	25	5:00 PM	105	55
8/20/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:56 AM	72	0	12:49 PM	89	0	4:49 PM	101	45
8/20/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	77	20	12:00 PM	102	30	5:32 PM	105	20
8/20/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	74	5	12:00 PM	102	10	5:00 PM	109	20
8/21/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:38 AM	73	25	12:00 PM	90	30	4:59 PM	103	30
8/21/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	10	12:00 PM	99	20	5:00 PM	103	30

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
8/21/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	73	5	12:00 PM	99	10	5:30 PM	102	45
8/22/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:50 AM	73	45	12:15 PM	101	45	5:15 PM	98	45
8/22/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	47	12:02 PM	93	40	5:00 PM	96	30
8/22/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	71	55	12:00 PM	97	35	5:00 PM	101	25
8/23/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:30 AM	68	0	12:00 PM	89	20	5:34 PM	89	20
8/23/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	6:59 AM	71	35	12:08 PM	95	25	5:08 PM	97	20
8/23/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	76	15	12:00 PM	96	15	5:00 PM	99	15
8/23/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	72	5	12:00 PM	99	10	5:00 PM	100	20
8/24/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:30 AM	70	0	12:00 PM	97	0	5:10 PM	97	0
8/24/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	77	10	12:00 PM	99	5	5:00 PM	102	5
8/27/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	5	12:00 PM	98	0	5:00 PM	101	0
8/27/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	70	5	12:00 PM	98	5	5:22 PM	101	5
8/27/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:47 PM	65	20	12:20 PM	99	0	4:50 PM	103	0
8/28/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:57 AM	64	35	12:39 PM	98	45	5:39 PM	101	45
8/28/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	70	10	12:00 PM	99	20	5:00 PM	103	20
8/28/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	71	5	12:00 PM	98	10	5:30 PM	101	20
8/29/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:28 AM	72	45	12:38 PM	98	45	5:38 PM	103	80
8/29/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	79	50	12:06 PM	103	60	5:37 PM	99	60
8/29/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	75	5	12:00 PM	100	45	5:00 PM	92	75

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
8/30/2012	Mojave Solar	Compliance Monitoring	Beta	Yes	6:30 AM	78	50	12:00 PM	97	75	4:17 PM	80	100
8/30/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	6:55 AM	72	30	12:34 PM	100	45	3:34 PM	90	100
8/30/2012	Mojave Solar	Compliance Monitoring	Alpha East	Yes	7:00 AM	76	65	12:00 PM	94	85	4:30 PM	91	100
8/30/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	7:00 AM	71	5	12:00 PM	99	60	3:30 PM	69	90
8/31/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	7:00 AM	78	20	4:32 PM	96	45	4:33 PM	91	35
8/31/2012	Mojave Solar	Compliance Monitoring	Alpha West	No	7:00 AM	68	10	12:00 PM	96	45	4:30 PM	91	35
8/31/2012	Mojave Solar	Compliance Monitoring	Beta	No	3:04 PM	72	60	12:00 PM	96	80	5:00 PM	97	60

August 2012 Activity Log for Biological Compliance Monitoring

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/1/2012	Mojave Solar	6:02:00 AM	Chris Allen	-	Alpha East	Check retention pond	Acceptable	No gaps in netting and no birds observed in pond area.
8/1/2012	Mojave Solar	6:13:00 AM	Chris Allen	-	Alpha East	Fence Installation	Acceptable	Sukut installed security fence near alpha east north of kit fox burrow.
8/1/2012	Mojave Solar	8:14:00 AM	Chris Allen	-	Alpha East	Welding	Notification	Trench in beta left uncovered and not sloped. Shorebird became trapped in trench. Bird was removed without injury and released in nearby BLM wetland.
8/1/2012	Mojave Solar	10:17:00 AM	Chris Allen	-	Alpha West	ESA buffer building	Acceptable	Installed new posts and tape to delineate kit fox buffer.
8/1/2012	Mojave Solar	1:20:00 PM	Chris Allen	-	Alpha East	Fence Installation	Acceptable	Alcorn installed wind fence in alpha east.
8/1/2012	Mojave Solar	7:00:00 AM	Dave Charlton	-	Beta	DT Fencing	Acceptable	Spot check Beta activity, two scrapers in channel is ok
8/1/2012	Mojave Solar	7:31:00 AM	Dave Charlton	-	Beta	Other	Acceptable	Conduct preconstruction survey at well drilling site no wildlife observed.
8/1/2012	Mojave Solar	8:02:00 AM	Dave Charlton	-	Beta	Fence Installation	Acceptable	Temporary chain link fence put up around kit fox pipe north of assembly building. Pylons and tape fixed, signs mounted on fence. Monitor for trespassing until 11:40 then spot check well drilling.
8/1/2012	Mojave Solar	12:33:39 PM	Dave Charlton	-	Beta	Drainage Work	Acceptable	Soilcrete working on channel southwest of assembly building. Two graders, water trucks, and haul trucks.
8/1/2012	Mojave Solar	12:50:46 PM	Dave Charlton	-	Beta	Drainage Work	Acceptable	Scraper and dozer working in south channel near batch plant.
8/1/2012	Mojave Solar	12:55:42 PM	Dave Charlton	-	Beta	Drainage Work	Acceptable	3 dozers, roller grader and water truck laying soilcrete on south channel wall.
8/1/2012	Mojave Solar	1:43:45 PM	Dave Charlton	-	Beta	Other	Acceptable	Spot checked well drilling and kit fox fence. No problems.
8/1/2012	Mojave Solar	2:45:07 PM	Dave Charlton	-	Beta	Drainage Work	Acceptable	Scraper activity decreased, still putting soilcrete on side of channel.
8/1/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Training
8/1/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/1/2012	Mojave Solar	10:00:00 AM	Ray Romero	-	Alpha East	Dkf buffer	Acceptable	Check fencing

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/1/2012	Mojave Solar	11:00:00 AM	Ray Romero	-	Alpha East	Dkf buffer	Acceptable	Close off two DKF entry points into pipe near Alpha West. One new potential entry point found in buffer area. Placed camera. Buffer left intact.
8/1/2012	Mojave Solar	2:02:00 PM	Ray Romero	-	Alpha East	Spot checks	Notification	Check DKF fencing and buffer, 2 cell and 6 cell culverts. Chris wrote notifications on 2 cell culvert. Other areas acceptable.
8/1/2012	Mojave Solar	5:04:48 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	End of day
8/2/2012	Mojave Solar	5:00:00 AM	Chris Allen	-	Alpha East	Foundation	Acceptable	Foundation installation trench was covered to prevent wildlife entrapment.
8/2/2012	Mojave Solar	7:01:00 AM	Chris Allen	-	Alpha East	Check retention pond	Acceptable	No birds observed inside retention pond. No gaps found in netting.
8/2/2012	Mojave Solar	8:02:00 AM	Chris Allen	-	Alpha East	Fence Installation	Acceptable	Alcorn installed wind fence in alpha east.
8/2/2012	Mojave Solar	1:05:00 PM	Chris Allen	-	Alpha West	DT Fencing	Notification	Damaged dt fencing was observed Alpha west. Flagging was installed for contractor to fix
8/2/2012	Mojave Solar	5:03:50 PM	Chris Allen	-	Alpha East	DT Fencing	Notification	Damage to the dt fence was observed in alpha east. It has been temporarily fixed.
8/2/2012	Mojave Solar	7:15:00 AM	Dave Charlton	-	Beta	Other	Acceptable	Conduct preconstruction survey at well drilling site. Then begin boundary fence survey. Drive northern boundary and walk western and northern fence boundary.
8/2/2012	Mojave Solar	8:58:50 AM	Dave Charlton	-	Beta	DT Fencing	Acceptable	Spot check well drilling site. Then begin walking eastern Boundary.
8/2/2012	Mojave Solar	11:11:14 AM	Dave Charlton	-	Beta	Other	Acceptable	Spot check well drilling site.
8/2/2012	Mojave Solar	12:40:27 PM	Dave Charlton	-	Beta	DT Fencing	Acceptable	Completed inspection of southern, eastern, and western sides. Spot check well drilling.
8/2/2012	Mojave Solar	12:53:04 PM	Dave Charlton	-	Beta	Road/Fence Patrol	Acceptable	Checked water tank no standing water. Western border has small build up of dead grass under fence; northern border has build up of dead tumbleweed in 3 places. 2 poles are bent and one spot has a small tear at the top where it was ripped by a tractor.
8/2/2012	Mojave Solar	2:09:40 PM	Dave Charlton	-	Beta	Other	Acceptable	Well drilling crew has departed. Conducted day end survey at work site. Conducting BETA general survey.
8/2/2012	Mojave Solar	2:23:45 PM	Dave Charlton	-	Beta	Drainage Work	Notification	Continuing to apply soilcrete near assembly building.
8/2/2012	Mojave Solar	7:56:04 PM	Dave Charlton	-	Beta	Wildlife Survey	Acceptable	From 2:30 until 4:00 tried to chase coopers hawk out of an assembly building but were unsuccessful.
8/2/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Training

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/2/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/2/2012	Mojave Solar	10:00:00 AM	Ray Romero	-	Alpha East	Cameras	Acceptable	View photos
8/2/2012	Mojave Solar	1:37:00 PM	Ray Romero	-	Alpha East	Spot checks	Acceptable	Assembly bldg and kit fox buffers
8/2/2012	Mojave Solar	5:11:56 PM	Ray Romero	-	Alpha East	Spot check	Acceptable	End of day
8/2/2012	Mojave Solar	4:54:54 PM	Ron Walker	-	Beta	Grading	Acceptable	Roving in alpha east and beta
8/3/2012	Mojave Solar	7:35:47 AM	Dave Charlton	-	Beta	Wildlife Survey	Acceptable	Conducted preconstruction survey at well drilling site. No wildlife encountered
8/3/2012	Mojave Solar	8:04:21 AM	Dave Charlton	-	Beta	Wind Fence Installation	Acceptable	Walk open trench. No wildlife encountered.
8/3/2012	Mojave Solar	8:22:43 AM	Dave Charlton	-	Beta	DT Fencing	Acceptable	Check the rip rap area desert tortoise fence as construction is complete. This completes weekly DT perimeter fence check in BETA.
8/3/2012	Mojave Solar	8:47:29 AM	Dave Charlton	-	Beta	Drainage Work	Acceptable	Scrapers and soil crete working in channel west of assembly building. Storage area south of assembly building needs to be cleaned up.
8/3/2012	Mojave Solar	9:29:30 AM	Dave Charlton	-	Beta	Other	Acceptable	Spot check well drilling. Additional dumpsters and gravel delivered. Independent well drilling with 5 person crew today.
8/3/2012	Mojave Solar	10:58:13 AM	Dave Charlton	-	Beta. Scrapers still working.	Drainage Work	Acceptable	Made rounds at BETA no wildlife observed.
8/3/2012	Mojave Solar	1:31:20 PM	Dave Charlton	-	Beta	Other	Acceptable	Monitor drill site went to Barstow for trapping supplies. Then monitor well site again. No wildlife observed.
8/3/2012	Mojave Solar	1:43:01 PM	Dave Charlton	-	Beta	Wind Fence Installation	Acceptable	Monitor kit fox barrier and fix pylon. Monitored wind fencing, crews no longer working.
8/3/2012	Mojave Solar	2:50:44 PM	Dave Charlton	-	Beta7	Other	Acceptable	Monitor well drilling. Crew will work over the weekend.
8/3/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Beta	Meeting	Acceptable	Safety meeting
8/3/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Beta	Assembly bldg	Acceptable	Coopers hawk in Temporary Assembly Building
8/3/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/3/2012	Mojave Solar	12:33:00 PM	Ray Romero	-	Alpha East	Cameras	Acceptable	Place cards in cameras and prep site for monitoring

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/3/2012	Mojave Solar	3:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/6/2012	Mojave Solar	12:00:00 AM	Chris Allen	-	Alpha East	Fence Installation	Acceptable	Alcorn installed wind fence
8/6/2012	Mojave Solar	12:36:00 PM	Chris Allen	-	Alpha East	Retention Pond	Notification	Gaps and tears in netting.
8/6/2012	Mojave Solar	5:10:00 PM	Tsegaye Mengitsu	-	Beta	Drainage Work	Acceptable	monitor excavation
8/7/2012	Mojave Solar	6:07:00 AM	Chris Allen	-	Alpha West	Fence Installation	Acceptable	Alcorn installed wind fence in alpha west.
8/7/2012	Mojave Solar	6:08:00 AM	Chris Allen	-	Alpha East	Retention pond	Notification	Gaps and tears observed in the netting, got fixed
8/7/2012	Mojave Solar	3:11:00 PM	Chris Allen	-	Beta	Check assembly building	Notification	Trash was observed around the assembly facility.
8/7/2012	Mojave Solar	5:01:00 PM	Tsegaye Mengitsu	-	Beta	DT Fencing	Acceptable	Harper Lake Rd patrol for tortoise and Tortoise fence patrol
8/8/2012	Mojave Solar	6:30:00 AM	Chris Allen	-	Alpha East	Fence Installation	Acceptable	Alcorn installed wind fence
8/8/2012	Mojave Solar	1:32:00 PM	Chris Allen	-	Alpha East	DT Fencing	Notification	Fence observed below 24 inch minimum.
8/8/2012	Mojave Solar	2:33:00 PM	Chris Allen	-	Alpha West	DT Fencing	Notification	Fence observed below 24 inch minimum.
8/8/2012	Mojave Solar	4:29:26 PM	Chris Allen	-	Alpha West	Fence Installation	Acceptable	Alcorn installed wind fence in alpha west.
8/8/2012	Mojave Solar	4:31:12 PM	Chris Allen	-	Beta	Assembly building	Notification	Trash observed around facility.
8/8/2012	Mojave Solar	2:24:16 PM	Tsegaye Mengitsu	-	Beta	Drainage Work	Acceptable	Construction meeting, Harper Lake Rd patrol for tortoise, wildlife (dead) removed and Tortoise fence patrol
8/9/2012	Mojave Solar	4:27:23 PM	Ron Walker	-	Alpha East	Cut/fill	Acceptable	monitor excavation
8/9/2012	Mojave Solar	1:29:59 PM	Tsegaye Mengitsu	-	Beta	Road/Fence Patrol	Acceptable	Harper Lake Rd patrol for tortoise, construction meeting, Tortoise fence patrol, wildlife (non-sensitive) relocated and monitored activities all in project site.
8/10/2012	Mojave Solar	4:08:07 PM	Tsegaye Mengitsu	-	Beta	Road/Fence Patrol	Notification	water (standing) observed
8/13/2012	Mojave Solar	6:42:00 AM	Chris Allen	-	Alpha East	Check pond	Notification	Retention pond netting structural integrity compromised. Gaps and tears throughout the structure.

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/13/2012	Mojave Solar	2:47:00 PM	Chris Allen	-	Beta	Check assembly facility	Notification	Trash found around assembly facility and along Lockhart road.
8/13/2012	Mojave Solar	4:48:55 PM	Chris Allen	-	Alpha East	Check SL holes	Notification	Straight line holes uncovered, got covered
8/13/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Beta	Meeting	Acceptable	Safety meeting
8/13/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Beta	Mortality	Acceptable	Dispose of white pelican
8/13/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/13/2012	Mojave Solar	10:08:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review photos
8/13/2012	Mojave Solar	1:00:00 PM	Ray Romero	-	Beta	Spot check	Notification	Trash at assembly bldg. Form completed by another biologist.
8/13/2012	Mojave Solar	3:58:32 PM	Tsegaye Mengitsu	-	Beta	Fence Installation	Acceptable	monitor fence installation in alpha west
8/14/2012	Mojave Solar	7:28:00 AM	Chris Allen	-	Alpha East	Check assembly facility	Not Applicable	Trash found, current notification.
8/14/2012	Mojave Solar	3:29:35 PM	Chris Allen	-	Alpha East	Check straight line	Notification	Holes uncovered
8/14/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Train staff
8/14/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/14/2012	Mojave Solar	10:08:00 AM	Ray Romero	-	Alpha East	Wildlife camera	Acceptable	Review pictures
8/14/2012	Mojave Solar	1:09:00 PM	Ray Romero	-	Alpha East	Spot check	Acceptable	Main gate, water drainage channel, assembly bldg, Lockhart Road
8/14/2012	Mojave Solar	3:34:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	Coordination
8/14/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/14/2012	Mojave Solar	3:49:24 PM	Tsegaye Mengitsu	-	Alpha West	DT Fencing	Acceptable	Tortoise fence patrol, monitor fence installation and monitor the activities of construction in alpha west/east.
8/15/2012	Mojave Solar	7:42:00 AM	Chris Allen	-	Alpha East	Check assembly facility y	Notification	Trash, secondary containment observed.
8/15/2012	Mojave Solar	10:44:00 AM	Chris Allen	-	Beta	Check DT fence	Acceptable	Checked fencing along Lockhart Road.

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/15/2012	Mojave Solar	12:46:00 PM	Chris Allen	-	Alpha East	Check retention pond	Notification	Retention pond remains in need of repair.
8/15/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Trained staff
8/15/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/15/2012	Mojave Solar	10:30:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review pictures
8/15/2012	Mojave Solar	12:52:00 PM	Ray Romero	-	Beta	Spot checks	Notifications	Notifications written by another biologist
8/15/2012	Mojave Solar	3:30:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	Coordinate compliance notifications with staff.
8/15/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/15/2012	Mojave Solar	3:40:28 PM	Tsegaye Mengitsu	-	Alpha East	DT Fencing	Notification	Tortoise fence and monitor fence installation
8/16/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Train staff
8/16/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Notification	Planning meeting
8/16/2012	Mojave Solar	10:33:00 AM	Ray Romero	-	Alpha East	Coordination	Acceptable	Compliance
8/16/2012	Mojave Solar	1:35:00 PM	Ray Romero	-	Alpha East	Report	Acceptable	White pelicans death, two reported
8/16/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/16/2012	Mojave Solar	6:38:25 PM	Ron Walker	-	Alpha East	Excavation	Acceptable	12 cell excavation
8/16/2012	Mojave Solar	1:42:34 PM	Tsegaye Mengitsu	-	Beta	DT Fencing	Notification	Tortoise fence patrol
8/17/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Train staff
8/17/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/17/2012	Mojave Solar	10:14:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review photos
8/17/2012	Mojave Solar	12:36:00 PM	Ray Romero	-	Alpha East and West	Kit fox	Acceptable	Block entrances to concrete pipe

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/17/2012	Mojave Solar	2:08:00 PM	Ray Romero	-	Alpha East and West	Spot check	Notification	Wells 21 and 22 need ramps. Informed activity manager.
8/17/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	End of day
8/20/2012	Mojave Solar	7:00:00 AM	Chris Allen	-	Beta	Check Batch Facility	Notification	Generator Lacks appropriate secondary containment. Trash observed. Standing water observed.
8/20/2012	Mojave Solar	8:57:38 AM	Chris Allen	-	Alpha West	Check Pond	Acceptable	No wildlife issues. Netting structure removed. Crews plan to remove and replace all related components.
8/20/2012	Mojave Solar	11:41:00 AM	Chris Allen	-	Alpha East	Water tower	Notification	Standing water observed below water tower structure.
8/20/2012	Mojave Solar	1:31:00 PM	Chris Allen	-	Alpha East	Drill	Notification	Lane drill vehicle was damaged and leaking fluid onto soil.
8/20/2012	Mojave Solar	2:33:00 PM	Chris Allen	-	Alpha East	Equipment parking	Notification	Sukut equipment parked in the barrow area was damaged and leaking fluid onto soil.
8/20/2012	Mojave Solar	3:35:00 PM	Chris Allen	-	Alpha East	12 cell culvert	Notification	Food related items observed in and around structure.
8/20/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Beta	Meeting	Acceptable	Safety meeting
8/20/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Beta	Staff coordination	Acceptable	Assign tasks
8/20/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/20/2012	Mojave Solar	10:00:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review pictures
8/20/2012	Mojave Solar	11:30:00 AM	Ray Romero	-	Alpha West	ESA	Acceptable	Remove kit fox buffer
8/20/2012	Mojave Solar	2:00:00 PM	Ray Romero	-	Alpha East	Meeting	Acceptable	Meet with activity managers
8/20/2012	Mojave Solar	5:30:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/20/2012	Mojave Solar	2:30:32 PM	Tsegaye Mengitsu	-	Beta	Grading	Acceptable	monitor cut/fill and road work an Lockhart road
8/21/2012	Mojave Solar	8:38:00 AM	Chris Allen	-	Alpha East	Beta Check DT Fence	Notification	Damage observed to fence. Some section of fence was below 24 inch minimum height.
8/21/2012	Mojave Solar	11:40:00 AM	Chris Allen	-	Alpha East	Drilling	Notification	Leaking equipment spilled hydraulic fluid on nearby soil.
8/21/2012	Mojave Solar	11:46:00 AM	Chris Allen	-	Beta	Check Fence	Notification	Trash observed along fence line.

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/21/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/21/2012	Mojave Solar	8:20:00 AM	Ray Romero	-	Alpha East	WEAP	Acceptable	Train staff
8/21/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/21/2012	Mojave Solar	10:01:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review kit fox pictures
8/21/2012	Mojave Solar	11:13:00 AM	Ray Romero	-	Lockhart Rd	Road grade	Acceptable	Prep for paving
8/21/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Beta	Spot checks	Acceptable	End of day
8/21/2012	Mojave Solar	4:07:00 PM	Tsegaye Mengitsu	-	Beta	Road/Fence Patrol, grading on	Acceptable	monitor Lockhart road grading and compaction
8/22/2012	Mojave Solar	8:01:00 AM	Chris Allen	-	Beta	Check Desert Tortoise FNC	Notification	Several damaged areas, some areas below 24 inches, and trash observed along the fence, reported to DB
8/22/2012	Mojave Solar	2:05:00 PM	Chris Allen	-	Beta	Cut/fill	Acceptable	Work avoided active kit fox pipe nearby. Monitor was on site during all activities.
8/22/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/22/2012	Mojave Solar	8:00:00 AM	Ray Romero	-	Alpha East	Wildlife camera	Acceptable	Review photos
8/22/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/22/2012	Mojave Solar	10:47:00 AM	Ray Romero	-	Beta	Spot check	Notification	Trash at Lockhart road and assembly bldg
8/22/2012	Mojave Solar	12:51:00 PM	Ray Romero	-	Alpha East	Spot check	Acceptable	Earthwork at 12 cell near kit fox active area.
8/22/2012	Mojave Solar	2:39:00 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	Discuss tasks and compliance
8/22/2012	Mojave Solar	3:14:00 PM	Ray Romero	-	Alpha East	Spot check	Acceptable	12 cell culvert work
8/22/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	End of day
8/22/2012	Mojave Solar	4:02:04 PM	Tsegaye Mengitsu	-	Beta	Road/Fence Patrol	Notification	monitored road grading at Lockhart
8/23/2012	Mojave Solar	7:03:00 AM	Chris Allen	-	Alpha East	Grading	Acceptable	Active kit fox pipe was not observably disturbed.

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/23/2012	Mojave Solar	11:29:00 AM	Chris Allen	-	Alpha West	Check desert tortoise fence	Notification	Trash, damage, height not to standard.
8/23/2012	Mojave Solar	2:01:00 PM	Chris Allen	-	Alpha West	Check Lane well	Acceptable	No leaks or issues observed.
8/23/2012	Mojave Solar	3:02:00 PM	Chris Allen	-	Alpha East	Check vehicle storage	Notification	Leaks found under stored scrapper vehicles.
8/23/2012	Mojave Solar	4:38:00 PM	Chris Allen	-	Alpha East	Check 12 cell	Acceptable	No issues observed.
8/23/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/23/2012	Mojave Solar	8:05:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review pictures
8/23/2012	Mojave Solar	10:17:00 AM	Ray Romero	-	Alpha West	Backfill pipe	Acceptable	Cover broken pipe with past DKF activity.
8/23/2012	Mojave Solar	11:09:00 AM	Ray Romero	-	Alpha East	Coordination	Acceptable	Staff tasking and coordination
8/23/2012	Mojave Solar	2:11:00 PM	Ray Romero	-	Alpha East	Spot checks	Acceptable	12 cell work and DT fence repair
8/23/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/23/2012	Mojave Solar	8:25:18 AM	Ron Walker	-	Alpha West	DT Fencing	Acceptable	Fence check in alpha west
8/23/2012	Mojave Solar	2:29:28 PM	Tsegaye Mengitsu	-	Beta	Lockhart road grading	Acceptable	Monitor road grading on Lockhart.
8/24/2012	Mojave Solar	12:31:00 AM	Ray Romero	-	Alpha East	Backfill	Acceptable	Spot check backfill at 12 cell culverts.
8/24/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/24/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Alpha East	Backfill	Acceptable	Monitor backfilling at 12 cell culvert. Monitor ESA in area.
8/24/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/24/2012	Mojave Solar	9:30:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	Review pictures
8/24/2012	Mojave Solar	11:08:00 AM	Ray Romero	-	Beta	DT fence	Acceptable	Spot check removal of gate and fence. Install DT guards.
8/24/2012	Mojave Solar	2:00:00 PM	Ray Romero	-	Alpha East	DT fence	Acceptable	Repair fence at corner of Lockhart and Harper Lake Road.

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/24/2012	Mojave Solar	3:00:00 PM	Ray Romero	-	Beta	Assembly bldg	Acceptable	Spot check work.
8/24/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/24/2012	Mojave Solar	2:12:34 PM	Ron Walker	-	Alpha East	DT Fencing	Acceptable	Install dt guard into alpha east
8/27/2012	Mojave Solar	7:10:00 AM	Chris Allen	-	Alpha East	Grading	Acceptable	Active kit fox did not appear disturbed by grading activities.
8/27/2012	Mojave Solar	12:46:00 PM	Chris Allen	-	Alpha East	Clear/grub	Acceptable	Dozer cleared vegetation near Lockhart road.
8/27/2012	Mojave Solar	2:18:00 PM	Chris Allen	-	Alpha East	Straight Line	Acceptable	No observed uncovered holes.
8/27/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/27/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	View photos
8/27/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/27/2012	Mojave Solar	11:30:00 AM	Ray Romero	-	Alpha East	DT Survey	Acceptable	Clearance survey along Lockhart rd
8/27/2012	Mojave Solar	1:00:00 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	Conference call
8/27/2012	Mojave Solar	2:00:00 PM	Ray Romero	-	Alpha East	Meeting	Acceptable	Activity managers meeting
8/27/2012	Mojave Solar	5:00:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/27/2012	Mojave Solar	5:15:15 PM	Tsegaye Mengitsu	-	Beta	Clear/grub	Acceptable	Monitor excavation of pipe on Lockhart road and monitor vegetation clearing on Lockhart road.
8/28/2012	Mojave Solar	7:39:00 AM	Chris Allen	-	Alpha East	Grading	Acceptable	Kit fox pipe was observed and undisturbed during activities.
8/28/2012	Mojave Solar	10:06:00 AM	Chris Allen	-	Alpha East	Excavation	Acceptable	Agricultural piping was excavated. Bones of jackrabbit were observed
8/28/2012	Mojave Solar	1:01:00 PM	Chris Allen	-	Beta	Check Desert Tortoise fence	Notification	Height was below standard minimum. Some areas contained minor damage.
8/28/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/28/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Alpha East	Wildlife camera	Acceptable	Review pictures
8/28/2012	Mojave Solar	8:15:00 AM	Ray Romero	-	Beta	WEAP	Acceptable	Train workers
8/28/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/28/2012	Mojave Solar	11:30:00 AM	Ray Romero	-	Alpha West	Spot check	Notification	12 cell culvert work. Noted gate was damaged. Submitted notification to make repair.
8/28/2012	Mojave Solar	12:20:00 PM	Ray Romero	-	Alpha East	Monitoring	Acceptable	Staff coordination.
8/28/2012	Mojave Solar	1:33:00 PM	Ray Romero	-	Alpha East	Wind fence	Acceptable	Spot check Alcorn fence crew.
8/28/2012	Mojave Solar	3:34:00 PM	Ray Romero	-	Alpha East	12 cell culvert	Acceptable	Spot check area
8/28/2012	Mojave Solar	4:15:00 PM	Ray Romero	-	Beta	Temporary assembly bldg	Notification	Litter in area
8/28/2012	Mojave Solar	5:30:00 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	End of day
8/28/2012	Mojave Solar	3:57:09 PM	Tsegaye Mengitsu	-	Beta	Excavation	Acceptable	Monitor excavation of pipe and grading of Lockhart road.
8/29/2012	Mojave Solar	8:30:00 AM	Chris Allen	-	Alpha East	Check dt fence	Notification	Minor damage and height standard not met.
8/29/2012	Mojave Solar	10:31:00 AM	Chris Allen	-	Beta	Check 12 Cell	Acceptable	No trash
8/29/2012	Mojave Solar	12:31:00 PM	Chris Allen	-	Beta	Check TAB	Notification	Trash, generators without containment, trash containers not covered.
8/29/2012	Mojave Solar	3:33:00 PM	Chris Allen	-	Alpha East	Check 12 Cell	Acceptable	No trash.
8/29/2012	Mojave Solar	4:34:00 PM	Chris Allen	-	Alpha East	Check 2 cell	Acceptable	Trash and standing water.
8/29/2012	Mojave Solar	4:47:47 PM	Chris Allen	-	Alpha East	Check 6 cell	Notification	Trash observed in cells.
8/29/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/29/2012	Mojave Solar	7:30:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	View pictures. Kit fox at 12 cell culvert.
8/29/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/29/2012	Mojave Solar	11:00:00 AM	Ray Romero	-	Alpha East	Mount assemblies	Notification	Litter and no secondary containment on generator
8/29/2012	Mojave Solar	1:10:00 PM	Ray Romero	-	Alpha East	DT Survey	Acceptable	Survey well 19 for abandonment
8/29/2012	Mojave Solar	3:12:00 PM	Ray Romero	-	Alpha East	Coordination	Acceptable	Coordinate with staff.
8/29/2012	Mojave Solar	5:30:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/29/2012	Mojave Solar	3:06:11 PM	Tsegaye Mengitsu	-	Beta	Excavation	Acceptable	Monitor excavation of pipe north of Lockhart road and road grading on Lockhart west.
8/30/2012	Mojave Solar	7:16:00 AM	Chris Allen	-	Alpha West	Check desert tortoise fence	Notification	Damage and height standard not met
8/30/2012	Mojave Solar	9:20:00 AM	Chris Allen	-	Alpha West	Check desert tortoise fence	Notification	Trash found along fence.
8/30/2012	Mojave Solar	11:18:00 AM	Chris Allen	-	Beta	General	Notification	Few invasive weed species, standing water.
8/30/2012	Mojave Solar	1:27:00 PM	Chris Allen	-	Alpha East	Check 12 cell	Acceptable	No trash observed.
8/30/2012	Mojave Solar	2:22:40 PM	Chris Allen	-	Alpha East	Check 2 cell	Notification	Trash observed.
8/30/2012	Mojave Solar	3:25:53 PM	Chris Allen	-	Alpha East	Check 6 cell	Notification	Trash observed. Previously documented.
8/30/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/30/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/30/2012	Mojave Solar	10:09:00 AM	Ray Romero	-	Alpha East	Compliance	Acceptable	Coordination and reporting
8/30/2012	Mojave Solar	4:30:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/30/2012	Mojave Solar	3:32:25 PM	Ron Walker	-	Beta	Compaction	Acceptable	Paving beta access road
8/30/2012	Mojave Solar	3:19:59 PM	Tsegaye Mengitsu	-	Alpha West	Grading	Acceptable	Monitor grading and compaction of Lockhart road.
8/31/2012	Mojave Solar	7:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Safety meeting
8/31/2012	Mojave Solar	7:36:00 AM	Ray Romero	-	Alpha East	Wildlife cameras	Acceptable	View photos

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
8/31/2012	Mojave Solar	9:00:00 AM	Ray Romero	-	Alpha East	Meeting	Acceptable	Planning meeting
8/31/2012	Mojave Solar	10:08:00 AM	Ray Romero	-	Alpha East	Spot check	Acceptable	Alcorn fencing
8/31/2012	Mojave Solar	2:10:00 PM	Ray Romero	-	Alpha West	Spot check	Acceptable	No issues
8/31/2012	Mojave Solar	4:31:00 PM	Ray Romero	-	Alpha East	Compliance	Acceptable	End of day
8/31/2012	Mojave Solar	3:09:02 PM	Ron Walker	-	Beta	Access/egress	Acceptable	Lockhart road paving
8/31/2012	Mojave Solar	3:32:42 PM	Tsegaye Mengitsu	-	Alpha West	Grading	Acceptable	Monitor road grading and compaction on Lockhart road.

August 2012 General Biological Monitoring Log. Yes or N/A 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?
8/1/2012	Dave Charlton	-	Beta	Yes	Yes	N/A	N/A	Yes	N/A
8/1/2012	Chris Allen	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/1/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/2/2012	Ron Walker	-	Alpha East	Yes	Yes	Yes	N/A	Yes	N/A
8/2/2012	Chris Allen	-	Alpha East	Yes	Yes	No	Yes	Yes	N/A
8/2/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/2/2012	Dave Charlton	-	Beta	Yes	Yes	No	N/A	Yes	N/A
8/3/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/3/2012	Dave Charlton	-	Beta	Yes	Yes	No	N/A	Yes	N/A
8/6/2012	Chris Allen	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/6/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
8/7/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
8/8/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
8/8/2012	Chris Allen	-	Alpha East	Yes	Yes	No	Yes	Yes	N/A
8/9/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
8/9/2012	Ron Walker	-	Alpha East	Yes	Yes	Yes	N/A	Yes	N/A
8/10/2012	Ron Walker	-	Alpha East	Yes	Yes	Yes	N/A	Yes	N/A
8/10/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
8/13/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
8/13/2012	Chris Allen	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/13/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/14/2012	Tsegaye Mengitsu	-	Alpha West	Yes	No	Yes	N/A	Yes	N/A
8/14/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A

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?
8/15/2012	Tsegaye Mengitsu	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/15/2012	Chris Allen	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/15/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/16/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	No	Yes	Yes	N/A
8/16/2012	Ron Walker	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/16/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/17/2012	Ron Walker	-	Alpha East	Yes	N/A	Yes	Yes	Yes	N/A
8/17/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/20/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/20/2012	Chris Allen	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/20/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/21/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/21/2012	Chris Allen	-	Alpha East	Yes	Yes	No	Yes	Yes	N/A
8/21/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/22/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/22/2012	Chris Allen	-	Alpha East	Yes	Yes	No	Yes	Yes	N/A
8/22/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/23/2012	Ron Walker	-	Alpha West	Yes	Yes	Yes	Yes	Yes	N/A
8/23/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/23/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/23/2012	Chris Allen	-	Alpha West	Yes	Yes	No	Yes	Yes	N/A
8/24/2012	Ron Walker	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/24/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/27/2012	Chris Allen	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/27/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A

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?
8/27/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/28/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/28/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/29/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/29/2012	Chris Allen	-	Alpha East	Yes	Yes	No	Yes	Yes	N/A
8/29/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/30/2012	Tsegaye Mengitsu	-	Alpha West	Yes	Yes	Yes	Yes	Yes	N/A
8/30/2012	Chris Allen	-	Alpha West	Yes	Yes	No	Yes	Yes	N/A
8/30/2012	Ron Walker	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/30/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A
8/31/2012	Ron Walker	-	Beta	Yes	Yes	Yes	Yes	Yes	N/A
8/31/2012	Tsegaye Mengitsu	-	Alpha West	Yes	Yes	Yes	Yes	Yes	N/A
8/31/2012	Ray Romero	-	Alpha East	Yes	Yes	Yes	Yes	Yes	N/A

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?
8/1/2012	Dave Charlton	N/A	Yes	Yes	N/A	Yes	Yes	N/A	N/A
8/1/2012	Chris Allen	Yes	Yes	No	Yes	Yes	Yes	No	N/A
8/1/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
8/2/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/2/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	No	N/A
8/2/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/2/2012	Dave Charlton	N/A	Yes	Yes	N/A	N/A	Yes	Yes	N/A
8/3/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
8/3/2012	Dave Charlton	N/A	Yes	Yes	Yes	N/A	No	N/A	N/A
8/6/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	No	N/A
8/6/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/7/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/8/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/8/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A
8/9/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/9/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/10/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/10/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes
8/13/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/13/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A
8/13/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/14/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/14/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/15/2012	Tsegaye Mengitsu	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes
8/15/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
8/15/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	No	Yes	No

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?
8/16/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/16/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/16/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/17/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/17/2012	Ray Romero	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
8/20/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/20/2012	Chris Allen	Yes	Yes	No	Yes	Yes	No	N/A	Yes
8/20/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/21/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/21/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
8/21/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/22/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes
8/22/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	No	No
8/22/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/23/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	No
8/23/2012	Tsegaye Mengitsu	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes
8/23/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/23/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
8/24/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/24/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/27/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	No	N/A
8/27/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/27/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/28/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/28/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/29/2012	Tsegaye Mengitsu	N/A	Yes	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?
8/29/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	No	No	N/A
8/29/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/30/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/30/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	No	No	N/A
8/30/2012	Ron Walker	N/A	Yes	Yes	N/A	No	No	Yes	Yes
8/30/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/31/2012	Ron Walker	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes
8/31/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8/31/2012	Ray Romero	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
8/1/2012	Dave Charlton	Yes	Yes	N/A	Yes	Yes	-
8/1/2012	Chris Allen	No	Yes	N/A	Yes	Yes	There was no injured wildlife. There were no toxic spills or invasive weeds observed. Trash was observed in the beta west 2 cell culvert. Open trenches were observed in beta west 2 cell culvert.
8/1/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	No roadkill observed
8/2/2012	Ron Walker	Yes	Yes	N/A	Yes	Yes	None
8/2/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	There was damage to the dt fencing in alpha west and east. No wildlife injured or invasive weeds. No toxic spills.
8/2/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/2/2012	Dave Charlton	Yes	Yes	N/A	Yes	Yes	There is no fence in front of the assembly building on Harper lake road. DT guard instead
8/3/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	No spills reported or observed
8/3/2012	Dave Charlton	Yes	Yes	N/A	Yes	Yes	Fence openings near assembly building on Lockhart Road, dt guard in place
8/6/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	No injury to wildlife, no spills, no invasive weeds.
8/6/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/7/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/8/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/8/2012	Chris Allen	No	Yes	N/A	Yes	Yes	No toxic spills or invasives. Two jackrabbits observed as road kill. Removed from Harper lake road. Trash observed on site. Desert tortoise fence does not meet minimum height standard.
8/9/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/9/2012	Ron Walker	Yes	Yes	N/A	Yes	Yes	Collapsed AE kf pipe hand dug pipe out, all clear, no impacts
8/10/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Removed ESA from AE Lockhart road no sign of KF after collapsing pipe on 8-09-2012
8/10/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/13/2012	Tsegaye Mengitsu	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
8/13/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	One American white pelican was found dead in beta. There were no invasive weeds or toxic spills observed.
8/13/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/14/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/14/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/15/2012	Tsegaye Mengitsu	No	Yes	Yes	Yes	Yes	-
8/15/2012	Chris Allen	No	Yes	N/A	Yes	Yes	No invasive weeds. No injured wildlife observed. Trash was observed in several locations in beta.
8/15/2012	Ray Romero	No	Yes	Yes	Yes	Yes	Notifications written for trash, spills, etc.
8/16/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/16/2012	Ron Walker	Yes	Yes	N/A	Yes	Yes	Two pelicans found outside dt fence near beta, on outside of project area
8/16/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/17/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	-
8/17/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/20/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/20/2012	Chris Allen	No	Yes	N/A	Yes	Yes	Spills observed and documented. No wildlife injuries or invasive species observed. Trash and standing water observed.
8/20/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/21/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/21/2012	Chris Allen	No	Yes	N/A	Yes	Yes	Trash and desert tortoise fence damage observed. One hydraulic leak observed. No invasive species on site.
8/21/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/22/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/22/2012	Chris Allen	No	Yes	N/A	Yes	Yes	No injured wildlife, hazardous spills, or invasive species. Trash and damaged desert tortoise fence observed.
8/22/2012	Ray Romero	No	Yes	Yes	Yes	Yes	-
8/23/2012	Ron Walker	Yes	Yes	N/A	Yes	Yes	FENCE CHECK ALPHA WEST

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
8/23/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/23/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/23/2012	Chris Allen	No	Yes	N/A	Yes	Yes	Trash, damaged dt fence, and hazardous spill observed and reported to DB. No invasive species or injured wildlife.
8/24/2012	Ron Walker	Yes	Yes	N/A	Yes	Yes	Dt guard installation in alpha east
8/24/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/27/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	-
8/27/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/27/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/28/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/28/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/29/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/29/2012	Chris Allen	No	Yes	N/A	Yes	Yes	No spills, invasive, or injured wildlife. Trash, standing water, and damaged dt fence observed in alpha east.
8/29/2012	Ray Romero	No	Yes	Yes	Yes	Yes	Litter in solar field. Notification written. Incident report written documenting 20 gallon hydraulic spill from yesterday. Cleaned up immediately.
8/30/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/30/2012	Chris Allen	No	Yes	Yes	Yes	Yes	No spills or injured wildlife, trash observed Invasive weeds observed and removed. Standing water, damaged desert tortoise fence, and trash observed.
8/30/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Rainfall started at 1500
8/30/2012	Ray Romero	Yes	Yes	Yes	Yes	Yes	-
8/31/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Lockhart road paving
8/31/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
8/31/2012	Ray Romero	No	Yes	Yes	Yes	Yes	-

August 2012 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)
8/1/2012 4:54:07 PM	Mojave Solar	Ray Romero	-	Alpha East	1	Ground	No	N/A	N/A	-	-	-	-	-
8/3/2012 8:08:11 AM	Mojave Solar	Dave Charlton	-	Beta	2	Ground	No	N/A	N/A	Flew from channel to electric towers	-	-	-	-
8/6/2012 5:09:00 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	5	Flying	No	N/A	N/A	-	-	-	-	-
8/7/2012 5:00:00 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	3	Flying	No	N/A	N/A	-	-	-	-	-
8/8/2012 2:23:25 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	3	Flying	No	N/A	N/A	-	-	-	-	-
8/9/2012 1:36:33 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	2	Flying	No	N/A	N/A	-	-	-	-	-
8/10/2012 1:07:00 PM	Mojave Solar	Ron Walker	-	Alpha West	1	Flying	No	N/A	N/A	-	-	-	-	-
8/10/2012 4:07:11 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	2	Flying	No	N/A	N/A	-	-	-	-	-
8/13/2012 3:57:59 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	2	Flying	No	N/A	N/A	-	-	-	-	-
8/14/2012 1:41:45 PM	Mojave Solar	Tsegaye Mengitsu	-	Alpha West	3	Flying	No	N/A	N/A	-	-	-	-	-
8/14/2012 3:13:00 PM	Mojave Solar	Ray Romero	-	Alpha East	2	Flying	No	N/A	N/A	-	-	-	-	-
8/15/2012 1:47:00 PM	Mojave Solar	Ray Romero	-	Alpha East	1	Flying	No	N/A	N/A	-	-	-	-	-
8/15/2012 3:39:56 PM	Mojave Solar	Tsegaye Mengitsu	-	Alpha East	4	Flying	No	N/A	N/A	-	-	-	-	-
8/16/2012 1:41:21 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	7	Flying	No	N/A	N/A	-	-	-	-	-
8/17/2012 9:10:05 AM	Mojave Solar	Ron Walker	-	Alpha West	4	Flying	No	N/A	N/A	-	-	-	-	-
8/20/2012 2:29:57 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	4	Flying	No	N/A	N/A	-	-	-	-	-
8/21/2012 1:38:00 PM	Mojave Solar	Ray Romero	-	Alpha East	1	Flying	No	N/A	N/A	-	-	-	-	-
8/21/2012 4:06:13 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	7	Flying and Ground	No	N/A	N/A	-	-	-	-	-

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)
8/22/2012 11:35:00 AM	Mojave Solar	Ray Romero	-	Alpha East	1	Perching	No	N/A	N/A	-	-	-	-	-
8/22/2012 3:44:46 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	6	Flying and Ground	No	N/A	N/A	-	-	-	-	-
8/23/2012 2:28:42 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	5	Flying and Ground	No	N/A	N/A	-	-	-	-	-
8/23/2012 3:43:34 PM	Mojave Solar	Ray Romero	-	Alpha East	1	Flying	No	N/A	N/A	-	-	-	-	-
8/24/2012 1:29:57 PM	Mojave Solar	Ray Romero	-	Alpha East	1	Flying	No	N/A	N/A	-	-	-	-	-
8/24/2012 2:13:35 PM	Mojave Solar	Ron Walker	-	Alpha East	1	Flying	No	N/A	N/A	-	-	-	-	-
8/27/2012 5:14:44 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	3	Flying	No	N/A	N/A	-	-	-	-	-
8/28/2012 1:32:20 PM	Mojave Solar	Ray Romero	-	Alpha East	1	Flying	No	N/A	N/A	-	-	-	-	-
8/28/2012 3:54:43 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	7	Flying and Ground	No	N/A	N/A	-	-	-	-	-
8/29/2012 3:05:29 PM	Mojave Solar	Tsegaye Mengitsu	-	Beta	5	Flying	No	N/A	N/A	-	-	-	-	-
8/30/2012 3:19:06 PM	Mojave Solar	Tsegaye Mengitsu	-	Alpha West	4	Flying	No	N/A	N/A	-	-	-	-	-
8/30/2012 3:33:40 PM	Mojave Solar	Ron Walker	-	Beta	3	Flying	No	N/A	N/A	-	-	-	-	-
8/31/2012 3:10:14 PM	Mojave Solar	Ron Walker	-	Beta	2	Flying	No	N/A	N/A	-	-	-	-	-
8/31/2012 3:31:57 PM	Mojave Solar	Tsegaye Mengitsu	-	Alpha West	8	Flying and Ground	No	N/A	N/A	-	-	-	-	-

August 2012 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
8/2/2012 4:56:10 PM	Mojave Solar	Ron Walker	-	Alpha West and alpha East	Kit Fox	4	Yes	No	No	Yes	No	Yes	-
8/9/2012 4:28:13 PM	Mojave Solar	Ron Walker	-	Alpha East	Kit Fox	4	Yes	No	No	Yes	No	Yes	Collapsed kit fox pipe in AE no fox present, no impacts
8/10/2012 1:07:43 PM	Mojave Solar	Ron Walker	-	Alpha East	Kit Fox	4	Yes	No	No	Yes	No	Yes	Took down buffer zone in AE Lockhart Road
8/20/2012 11:31:00 AM	Mojave Solar	Ray Romero	-	Alpha West	Kit Fox	4	Yes	No	No	Yes	No	N/A	Buffer was removed today.
8/24/2012 8:05:00 AM	Mojave Solar	Ray Romero	-	Alpha East	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-
8/29/2012 8:13:00 AM	Mojave Solar	Ray Romero	-	Alpha East	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-
8/29/2012 2:28:00 PM	Mojave Solar	Chris Allen	-	Alpha East/Alpha West	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-
8/29/2012 4:29:32 PM	Mojave Solar	Chris Allen	-	Alpha East/Alpha West	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-
8/30/2012 7:34:00 AM	Mojave Solar	Ray Romero	-	Alpha East	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-
8/30/2012 10:24:00 AM	Mojave Solar	Chris Allen	-	Alpha East/Alpha West	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-
8/31/2012 7:30:00 AM	Mojave Solar	Ray Romero	-	Alpha East	Kit Fox	4	Yes	Yes	No	Yes	No	Yes	-

ATTACHMENT 5
WILDLIFE SPECIES DETECTED DURING AUGUST SURVEYS AND MONITORING

August 2012 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						
Side-Blotched Lizard	*Uta stansburiana*	Squamata	Phrynosomatidae	none	none	N/A
Great Basin Whiptail	*Aspidoscelis tigris tigris*	Squamata	Teiidae	none	none	N/A
Gopher Snake	*Pituophis catenifer*	Squamata	Colubridae	none	none	N/A
Birds						
Cooper's Hawk	*Accipiter cooperii*	Accipitriformes	Accipitridae	none	none	N/A
Turkey Vulture	*Cathartes aura*	Accipitriformes	Cathartidae	none	none	N/A
Mourning Dove	*Zenaida macroura*	Columbiformes	Columbidae	none	none	N/A
Greater Roadrunner	*Geococcyx californianus*	Cuculiformes	Cuculidae	none	none	N/A
California Quail	*Callipepla californica*	Galliformes	Odontophoridae	none	none	N/A
Sora	*Porzana carolina*	Gruiformes	Rallidae	none	none	N/A
Horned Lark	*Eremophila alpestris*	Passeriformes	Alaudidae	none	none	N/A
Common Raven	*Corvus corax*	Passeriformes	Corvidae	none	none	N/A
Cassin's Kingbird	*Tyrannus vociferans*	Passeriformes	Tyrannidae	none	none	N/A
American White Pelican	*Pelecanus erythrorhynchos*	Pelecaniformes	Pelecanidae	none	none	N/A
Mammals						
Black-Tailed Jackrabbit	*Lepus californicus*	Lagomorpha	Leporidae	none	none	N/A
Desert Kit Fox	*Vulpes macrotis*	Carnivora	Canidae	none	none	N/A

ATTACHMENT 6
WILDLIFE OBSERVATION (MORTALITY/INJURY) FORMS

August 2012 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)
8/13/2012 7:30:00 AM	Ray Romero	-	Beta	Bird	American White Pelican	Dead	Transmission lines	Buried off-site	-	-	-	-	-	-
8/16/2012 7:39:00 AM	Ron Walker	Tsegaye Mengitsu	Outside of southern boundary of Beta	Bird	American White Pelican	Dead	Transmission lines	Buried off-site	-	Pelicans hit overhead wires	-	-	-	-
8/17/2012 8:11:00 AM	Ron Walker	-	Alpha West on Lockhart Road	Terrestrial Mammal	Black-Tailed Jackrabbit	Dead	Vehicle strike	Buried	-	None	-	-	-	-
8/23/2012 8:22:00 AM	Ron Walker	-	Harper Lake Road	Terrestrial Mammal	Black-Tailed Jackrabbit	Dead	Vehicle strike	Buried	-	None	-	-	-	-
8/24/2012 6:20:00 AM	Ron Walker	-	Harper Lake Road	Terrestrial Mammal	Black-Tailed Jackrabbit	Dead	Vehicle strike	Buried	-	None	-	-	-	-

ATTACHMENT 7
PHOTOGRAPHS

Hand excavation of old irrigation pipe that had been used by kit fox, looking due east (August 9, 2012).

Installation of DT guard in Beta for SCE substation, looking southwest (August 10, 2012).

Installation of DT guard in Beta for SCE substation, looking southwest (August 10, 2012).

Finished assembly building in Beta looking south (August 10, 2012).

Culvert construction under Harper Lake Road, looking due west (August 16, 2012).

Position of transmission wires where two avian mortalities occurred, looking due west (August 16, 2012).

Final construction of six-cell culvert under Lockhart Road, looking northeast (August 16, 2012).

Construction of 12-cell culvert under Harper Lake Road, looking northwest (August 16, 2012).

Installing helicals in Beta, typical drill set up, looking south (August 16, 2012).

Paving Beta power block access road, looking north (August 31, 2012).

ATTACHMENT 8
DESERT TORTOISE CLEARANCE SURVEY FORMS
AUGUST

Note: this table is for keeping track of easting/northing transects walked and initials of each surveyor walking the transect

Survey Date: 8/27/12 **Site:** Mojave Solar **Location:** Lockhart Road **Page** 1 **of** 2

Tortoise Detection Data (note that a tortoise data sheet must be completed for every tortoise encountered, to be completed by DB):

TORTOISE							Brief Relocation/Translocation Info [Also fill out Relocation/Translocation data form]			
Tortoise GPS Ident Code	Easting	Northing	MCL (mm)	Transmitter #	Burrow ID (GPS Ident Code) of DTs Burrow	Completed Health Sheet?	Disposition (<500 m or >500 m move)	Release Site Location (easting/northing)		Blood sample #
None observed						Y N				
						Y N				

Tortoise Sign Detection (including scat, tracks, carcasses, bone fragments etc)/Other Sensitive Resource Data:

GPS Ident Code	Description	Easting	Northing	Class (1-5)	Comments (please describe FULLY, condition, size, color, # of pieces observed)
SM Garmin G	N/A	N/A	N/A	N/A	No sign observed. Clearance survey of Lockhart Rd between two cell and Harpercake Rd. Performed by Raytheon (DB) and Jacque Mangiste (alternate DB). Approval to perform survey outside of DT protocol season received by Raybrandfield of USFWS Ventura Office. No other sensitive resources detected in survey area. Tracks recorded on GPS unit.

* Ambient temp measured 5 cm above ground surface in shade, protected from wind

** Ground temperature measured on ground surface, in full sun, with thermometer in shadow of observer

~ If tortoise nest site found, complete datasheet for nest excavation

^ If desert tortoise found in burrow, complete tortoise detection area on page 2, DT health sheet

Note: this table is for keeping track of easting/northing transects walked and initials of each surveyor walking the transect

INFORMATION INDEX FOR DESERT TORTOISE SIGN*
Burrows and Dens, Scats, and Shell Remains

(2) Scats:	1. wet (not from rain or dew) or freshly dried; obvious odor 2. dried with glaze; some odor; dark brown 3. dried; no glaze or odor; signs of bleaching (light brown), tightly packed material 4. dried; light brown to pale yellow; loose material; scaly appearance 5. bleached, or consisting only of plant fiber
(1) Burrows and Dens:	1. Currently active, with tortoise or recent tortoise sign 2. good condition, definitely tortoise, no evidence of recent use 3. deteriorated condition (describe); definitely tortoise 4. deteriorated condition, possibly tortoise (describe) 5. good condition; possibly tortoise (describe)
(3) Shell Remains:	1. fresh or putrid 2. normal color; scutes adhere to bone 3. scutes peeling off bone 4. shell bone is falling apart; growth rings on scutes are peeling 5. disarticulated and scattered

For GPS Entry and Field Mapping of Burrowing Owl and other Sensitive Resources

1. Place a dot on the map in the general vicinity of the observation of burrowing owls, unmapped (new) potential burrows, sign, and other special-status species.
2. Use the following IDENT CODE nomenclature to record the detection on your data sheet, GPS, and field map.

Example —"**ABBSD001**" where A=Abengoa (Site Identifier), BB=burrowing owl burrow (Detection Type), SD=Shelly Dayman (Surveyor Identifier), 001=Observation #.

Site Identifier: Abengoa Mojave Solar=A

Detection Type Codes:

Burrowing Owl	Desert Tortoise	Bird Nests	Mammals
BL=live burrowing owl	DL= live desert tortoise	PE=Peregrine falcon, PN=nest	KB=Kit fox burrow
BB=confirmed BUOW burrow	DB=burrow	CO=Cooper's hawk, ON=nest	MA=Mammal burrow
BF=feather	DS=scat	GE=Golden eagle, EN=nest	GB=American badger burrow
BP=pellets	DC=carcass	NH=Northern harrier, NN=nest	GL=American badger live
BO=other (describe)	DT=tracks	LT=Le Conte's thrasher, HN=nest	BA=Bat roosting sites
	DP=pallet	NE=Unknown/other bird nest, note if active and status of nest	
	DO=other (describe)	RN=Raven nest, not active/inactive	
			Other
			OO=Other, specify in notes

* Ambient temp measured 5 cm above ground surface in shade, protected from wind

** Ground temperature measured on ground surface, in full sun, with thermometer in shadow of observer

~ If tortoise nest site found, complete datasheet for nest excavation

^ If desert tortoise found in burrow, complete tortoise detection area on page 2, DT health sheet

Note: this table is for keeping track of easting/northing transects walked and initials of each surveyor walking the transect

Survey Date: 8/29/12 **Site:** Mojave Solar **Location:** Lockhart Rd. Well #19 **Page** 1 **of** 2

Tortoise Detection Data (note that a tortoise data sheet must be completed for every tortoise encountered, to be completed by DB):

TORTOISE							Brief Relocation/Translocation Info [Also fill out Relocation/Translocation data form]			
Tortoise GPS Ident Code	Easting	Northing	MCL (mm)	Transmitter #	Burrow ID (GPS Ident Code) of DTs Burrow	Completed Health Sheet?	Disposition (<500 m or >500 m move)	Release Site Location (easting/northing)		Blood sample #
None observed						Y N				
						Y N				

Tortoise Sign Detection (including scat, tracks, carcasses, bone fragments etc)/Other Sensitive Resource Data:

GPS Ident Code	Description	Easting	Northing	Class (1-5)	Comments (please describe FULLY, condition, size, color, # of pieces observed)
SWGarmin	N/A	N/A	N/A	N/A	No sign observed. Clearance survey of Well #19 along Lockhart Rd. Performed by Raymond Romero (DB). Approval to perform survey outside DT protocol season received by Ray Bransfield of USFWS Ventura Office. No other sensitive resources detected in survey area. Tracks recorded on GPS unit.

* Ambient temp measured 5 cm above ground surface in shade, protected from wind

** Ground temperature measured on ground surface, in full sun, with thermometer in shadow of observer

~ If tortoise nest site found, complete datasheet for nest excavation

^ If desert tortoise found in burrow, complete tortoise detection area on page 2, DT health sheet

Note: this table is for keeping track of easting/northing transects walked and initials of each surveyor walking the transect

INFORMATION INDEX FOR DESERT TORTOISE SIGN*
Burrows and Dens, Scats, and Shell Remains

(2) Scats:	1. wet (not from rain or dew) or freshly dried; obvious odor 2. dried with glaze; some odor; dark brown 3. dried; no glaze or odor; signs of bleaching (light brown), tightly packed material 4. dried; light brown to pale yellow; loose material; scaly appearance 5. bleached, or consisting only of plant fiber
(1) Burrows and Dens:	1. Currently active, with tortoise or recent tortoise sign 2. good condition, definitely tortoise, no evidence of recent use 3. deteriorated condition (describe); definitely tortoise 4. deteriorated condition, possibly tortoise (describe) 5. good condition; possibly tortoise (describe)
(3) Shell Remains:	1. fresh or putrid 2. normal color; scutes adhere to bone 3. scutes peeling off bone 4. shell bone is falling apart; growth rings on scutes are peeling 5. disarticulated and scattered

For GPS Entry and Field Mapping of Burrowing Owl and other Sensitive Resources

1. Place a dot on the map in the general vicinity of the observation of burrowing owls, unmapped (new) potential burrows, sign, and other special-status species.
2. Use the following IDENT CODE nomenclature to record the detection on your data sheet, GPS, and field map.

Example ---"**ABBSD001**" where A=Abengoa (Site Identifier), BB=burrowing owl burrow (Detection Type), SD=Shelly Dayman (Surveyor Identifier), 001=Observation #.

Site Identifier: Abengoa Mojave Solar=A
Detection Type Codes:

Burrowing Owl	Desert Tortoise	Bird Nests	Mammals
BL=live burrowing owl	DL= live desert tortoise	PE=Peregrine falcon, PN=nest	KB=Kit fox burrow
BB=confirmed BUOW burrow	DB=burrow	CO=Cooper's hawk, ON=nest	MA=Mammal burrow
BF=feather	DS=scat	GE=Golden eagle, EN=nest	GB=American badger burrow
BP=pellets	DC=carcass	NH=Northern harrier, NN=nest	GL=American badger live
BO=other (describe)	DT=tracks	LT=Le Conte's thrasher, HN=nest	BA=Bat roosting sites
	DP=pallet	NE=Unknown/other bird nest, note if active and status of nest	
	DO=other (describe)	RN=Raven nest, not active/inactive	
			Other
			OO=Other, specify in notes

* Ambient temp measured 5 cm above ground surface in shade, protected from wind
** Ground temperature measured on ground surface, in full sun, with thermometer in shadow of observer
~ If tortoise nest site found, complete datasheet for nest excavation
^ If desert tortoise found in burrow, complete tortoise detection area on page 2, DT health sheet

Appendix C
Cultural Resources

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

August 2012 Reporting Period

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

619.233.1454 tel
619.233.0952 fax

September 6, 2012

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 August 2012

Dear Mr. Rundquist:

On behalf of Mojave Solar LLC, AECOM conducted cultural resources monitoring at the Mojave Solar Project (MSP or Project) site August 1 through August 31, 2012, pursuant to the cultural resources conditions detailed in the California Energy Commission's (CEC) Final Conditions of Certification (COCs) (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 five monitoring crews at a time were on-site throughout the month. Monitoring crews consisted of one cultural resources monitor and one Native American monitor working in tandem to observe ground-disturbing work.

Major ground-disturbing activities occurred in all portions of the Project site. Alpha East activities included installation of foundation piles, tank excavations, geotechnical drilling, trenching, and installation and repair of the wind fence. Alpha West activities included tank excavations, installation of the wind fence, and excavations associated with well abandonment. Activities on the eastern portion of Beta consisted of tank excavations, trenching, excavation of the drainage channel, installation of foundation piles, and geotechnical drilling. The only activities subject to cultural monitoring in the western portion of Beta were excavation of the drainage channel and trenching. Along Lockhart Road, relocation of desert tortoise crossings, excavations associated with road culverts, clearing and grubbing activities, grading, and pipe demolition occurred.

Depending on the amount of work being done, there were up to five sets of monitors (cultural and Native American) on-site at one time during August. Cultural resources monitors were Kyle Griffith, Kurt Lambert, Evan Mills, Thomas Sowles, and Max Wolk. Native American monitors were Rebecca Brierty, Steven Brierty, Vanessa Brierty, Aaron Cruz, Natasha Eagan, Howie Diaz, and Tommy Herrera. Monitors were present during all ground-disturbing activities.

Four artifacts were discovered in the eastern portion of Beta in the Project area during August. Two flakes, one scraper, and a single mano were recorded, collected, and sent to the AECOM laboratory in San Diego for temporary curation. A California Department of Parks and Recreation site form was completed for the new resource; the form will be submitted to the information center at the San Bernardino County Museum.

Sincerely,

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

2012-60249161_MCR_Cultural_July_2012.doc

Appendix D
Paleontological Resources

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

August 2012 Reporting Period

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

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

September 5, 2012

RE: PAL-5, Summary of Paleontological Monitoring and Mitigation Activities at the Mojave Solar Project for August 2012

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 from August 1 through August 31, 2012. SWCA's Paleontological Resources Manager was on-site full time, monitoring drilling operations in Alpha West and Alpha East, and the eastern portion of Beta; excavation operations in Alpha West, Alpha East, and Beta; geotechnical drill holes in Alpha East, Alpha West, and Beta; and mass grading operations in Alpha West, Alpha East, and Beta. All monitoring activities occurred in Quaternary alluvium.

During the course of monitoring, SWCA's paleontologists observed scattered and nonsignificant invertebrate fossils on 10 days, recorded seven invertebrate fossil localities (see Table 1), and observed and recorded a single vertebrate fossil locality (see Table 1). The invertebrate fossil localities, one of which was deemed significant and was collected, yielded fragmentary to complete shells of bivalves and gastropods. Fossils documented at the seven invertebrate localities were recorded at various depths from the ground surface to approximately 13 feet below the surface. The vertebrate locality consisted of a nondiagnostic fragment of a long bone. The specimen was not collected because it was found to be unidentifiable below the taxonomic level of Class and was not identifiable to element. Therefore the fossil was determined to be nonsignificant. All fossils deemed significant were collected and no significant fossil resources were destroyed by construction activity. No concerns regarding paleontological resources were identified during paleontological monitoring in August 2012.

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

Respectfully,

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

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150 S. Arroyo Parkway, 2nd Floor
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Table 1. Fossil Localities Recorded during August at the Mojave Solar Project Site

Locality Number	Date	Taxon	Element	Found By	ID By	Collected (Y/N)	Reason ([Non]Significant Fossil Occurrence)
EIL080112-1	08/01/2012	Gastropod	Shell fragments	Edward Linden	Edward Linden	N	Fragmentary
EIL080212-1	08/02/2012	Mammalia	Limb bone fragment	Edward Linden	Edward Linden	N	Poorly preserved and highly fragmentary
EIL082012-1	08/20/2012	Bivalvia	Shell fragments	Edward Linden	Edward Linden	N	Poorly preserved and highly fragmentary
EIL082112-1	08/21/2012	Bivalvia	Shell fragments	Edward Linden	Edward Linden	N	Poorly preserved and highly fragmentary
EIL082312-1	08/23/2012	Gastropod	Shell fragments	Edward Linden	Edward Linden	N	Fragmentary
EIL082312-2	08/23/2012	Gastropod	Shell	Edward Linden	Edward Linden	Y	
EIL082412-1	08/24/2012	Bivalvia, Gastropod	Shell fragments	Edward Linden	Edward Linden	N	Fragmentary
EIL083112-1	08/31/2012	Bivalvia	Shell fragments	Edward Linden	Edward Linden	N	Fragmentary

Appendix E
Worker Safety

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

August 2012 Reporting Period

Monthly Safety Inspection Report
John Rusin, Construction Safety Manager
August 2012

• Record of all employees trained for the month

239 New employee orientations have been completed the month on August.
319 Visitor Safety Orientations were completed to date
1,251 New employee Orientations completed to date.
Weekly Safety Meeting and Daily Task Safety Awareness meetings included respiratory protection, snake bite prevention, Battery Safety, Hearing Protection.

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

There were no recordable incidents during the month of August. Safety management actions included emergency rescue procedures exiting raw water tank construction, Respiratory Protection classes, Ergonomic adjustments to jigs in TAB, installing "As Built" review procedures for excavation permits regarding site utilities. There were four scaffold inspections. Sukut and Straightline were audited for compliance by the Safety Department. Weekly walk through 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;

Maintenance on Harper Lake Road is an ongoing issue. A PRR was opened regarding keeping emergency exit lanes clear of obstructions in TAB.

• Report of accidents and injuries that occurred during the month.

There were no recordable accidents or injuries during the month of August.
We have worked 401,447 hours with two recordable first aid cases.

ABENER TEYMA MOJAVE

Safety Conditions Check List

Internal by Work Site

Mojave Solar Project	
Activities performed:	
Safety Inspection Report **Record periodically (monthly)** **August, 2012**	

Date:	Time:	Project Name & Number
08/27/2012	2:00 pm	Mojave Solar Project -4A6007

Inspected by:	Title
John R. Rusin	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?			3		
B	**Ladders & Stairways - OSHA Subpart X**	**Values**				**Comments**
1	Are the ladders inspected for defects?	1				**Have not seen any red tape on ladders that would reflect inspection for this quarter**
2	Are straight ladders extend 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?			3		
8	Is the use on non-conductive (non metal) ladders only in proximity of electricity?			3		Metal ladders not permitted on site
9	Are the stairways, ramps, and landing equipped with rails and handrails?			3		All handrails in tab have been modified to follow cal/OSHA regulations
10	Are the stairways and/or landings in use poured, filled, finished and free of debris, slip, trip or fall hazards?				N/A	
11	Are the stairways adequately lighted?				N/A	
12	Do the permanent ladders meet OSHA 1910 standards?				N/A	
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		Numerous concrete pipe openings have been discovered and flagged
2	Are the wall openings/open-sided floors protected with fall protection/prevention systems?				N/A	
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 Retractables 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			Nobody 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?				N/A	
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?				N/A	
11	Is a Tagging system used?				N/A	
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		
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?			3		
5	Are the Underground utilities located & marked before excavation starts? (Verify ticket/maps/plans)	1				As built drawings and coordination now in place
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?			3		
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		High visibility vest are required for everybody on site
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?		2			TAB has not inspected all of the electric hand tools for this quarter
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?		2			LOTO program in Quality for approval. Arc flash warning signs posted
7	Is the Temporary Lighting installed properly? (i.e. parking, construction trailer, & site)	1				No temporary lighting exist
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 now 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		
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?	1				Bulk fuel tank at TAB needs moved further from guard shack
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?	1				There are no fire blankets in TAB. Screens are now being used.
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?			3		
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?			3		
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?				N/A	
2	Is an Entry permit properly issued prior to work starting?				N/A	
3	Is the Air sampling equipment available and properly used? Calibrated?				N/A	
4	Are the Air samples show acceptable oxygen concentrations of (19.5% to 23.5%)?				N/A	
5	Are the Air samples show space is free of toxic/flammable/explosive gases?				N/A	
6	Is there a Trained attendant assigned to maintain constant contact with workers inside space?				N/A	
7	Is there Trained person assigned to recheck air quality frequently throughout the project?				N/A	
8	Is there an Emergency rescue plan and equipment in place?				N/A	
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?		2			Environmental needs to update

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?				N/A	
2	Are sanitary facilities adequate and clean?			3		
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		More containers have been added.
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?			3		
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 3rd party crane inspection documented?			3		
3	Are the Swing radius barricaded?		2			
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?			3		Detours on Lockhart and Harper lake road
2	Is Security in place? Is the Access control plan established?			3		
3	Is the fencing erected around laydown/material storage areas?			3		Areas complete with fence. Subcontractor areas are delineated
4	Is the Site lighting meets 5-foot candles?				N/A	Site lighting does not exist
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: 323 /339 = 95%**					

Comments

The entire site is cleared of shrubs. This has caused very low visibility due to dust during periods of high winds. During the Month of July there was no time lost.

- Worked 401,447 hours with 2 recordable injuries.
- 1,251 New employee Orientations completed to date.
- 319 Visitor Safety Orientations completed to date.
- 239 New employee orientations have been completed in the month of August.
- Weekly Safety Meeting and daily Task Safety Awareness meetings included respiratory protection, snake bite prevention, Battery Safety, Hearing Protection.

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

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

August 2012 Reporting Period

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Phone: 480-287-1419

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

September 7, 2012

Mr. Dale Rundquist, CPM
California Energy Commission
1516 Ninth Street (MS-2000)
Sacramento, CA 95814
DRundquist@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 [A/T]

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 for review and approval on August 31, 2012.

AQ-15 [A/T]

Vent release and HTF storage tank temperatures shall be monitored in accordance with a District approved Inspection, Monitoring and

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Maintenance plan. The project owner shall provide the District for review and approval and the CPM for review the 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 for review and approval on August 31, 2012.

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 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, please see attachment.

HAZ-7 [A/T]

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.

WASTE-2 [ASI and A/T]

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.
None to date.

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WASTE-2 [ASI and A/T]

Documentation of any new or revised hazardous waste generation notifications or changes in identification number shall be provided to the CPM.
None to date.

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.

WORKER SAFETY-3

The CSS shall submit in the MCR a monthly safety inspection report
John Rusin 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 September 6, 2012 that 7,476 lf (18,775 lf total for project) of straw rolls and 4,940 lf (14,253 lf total for project) of new swale have been installed this month. The existing fiber rolls and swales are being monitored and maintained. These BMP's have been effective in preventing sediment run off from the site. There are three concrete washout stations (1 in Alpha and 2 in Beta) and one stabilized construction entrance at Alpha. They continue to be effective in preventing dirt and mud from being tracked from the site onto Harper Lake Road. The rock and steel beams are continuously maintained to prevent clogging. Although street sweeping of Harper Lake Road is occurring on a daily basis as a means of good housekeeping, it must be improved as necessary 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 necessitate additional trash containers which will be deployed on site as soon as possible. Sand removal along tortoise fences is continuing on a daily basis. Please see attachments, which include the

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Construction Site Stormwater Runoff Control Inspection form 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. Please see attachment from well contractor for the well abandonment status.

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 August 31, 2012 is 198,006,800 gallons. To date, there have been 226 working days which equates to 876,136 gal/day. This equates to 16,500,567 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, please see attachment.

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.

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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.

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-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. 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. Please see attachment.
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.

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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. Please see attachment.
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. Please see attachment.
Civil1-10.00, Bioremediation and Evaporation plans submitted to CBO on 06.20.12, CBO approved on 08.14.12. Please see attachment.
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-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. Please see attachment.
Struc-1-3.00: Alpha Field HTF Pipe support foundations submitted to CBO on 08.21.12, CBO approved on 08.30.12. Please see attachment.
Struc-1-1.00X7: Collector Assembly Building Foundation, Plumbing and Electrical plans, CBO approved on 02-23-12.

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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. Please see attachment.
Struc-1-1.09: Solar Collector foundations submitted to CBO on 08.07.12, CBO approved on 08.13.12. 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-1-100.00: SPX submittal for approved equivalent materials for the Cooling Towers submitted to CBO on 05.31.12.
Struc-1-10.00: Solar Collector foundation plans submitted to CBO on 06.13.12, CBO approved on 06.22.12.
Struc-1-1.00x13: Solar Collector foundations submitted to CBO on 08.01.12, CBO approved on 08.08.12. Please see attachment.

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.

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MECH-1-1.00x2: IFP(1/3) Steam Generation foundations submitted to CBO on 08.25.12, CBO approved on 08.30.12. Please see attachment.
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. Please see attachment.
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. Please see attachment.
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-1-5.00x1: IFC Cooling Tower foundations submitted to CBO on 07.31.12, CBO approved on 08.02.12. Please see attachment.
MECH-1-5.00x2: IFC Cooling Tower foundations submitted to CBO on 08.14.12, CBO approved on 08.17.12. Please see attachment.
MECH-1-6.00: MT-204 Mojave HTF Overflow tank plans submitted to CBO on 07.20.12, CBO approved on 08.03.12. 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. Please see attachment.
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. Please see attachment.
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. 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.

ELEC-1

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

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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. Please see attachment.
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. Please see attachment.

ENC-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.
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.

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.
Please see attachment indicating all hazardous materials delivered to the site.

TSE-1

Provide schedule updates in the MCR.
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.

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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

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-6.00-MT-204 Mojave HTF Overflow Tank-PCF

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General Information

Submittal Title	MECH-1-6.00-MT-204 Mojave HTF Overflow Tank-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	07/20/2012
Due Date	
Due Date Comments	7/23/12 - afternoon 7/20 Vernon requested critical path. BT
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.20 MECH-1-6.00-MT-204 HTF Overflow Tank-PC1 TMT.pdf 2012.08.01_MECH-1-6.00-MT-204_HTF_Overflow _Tank-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-PLN-PRI-58-62-6420_(DS_07-19-12).pdf	08/03/2012	CBO Approved PC2
6007-PLN-PRI-58-62-6101_(DS_07-31-12).pdf		
6007-PLN-PRI-58-62-6102_(DS_07-16-12).pdf		
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cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

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cbore Documents	cbore Date	cbore Comments

cdoro Documents	cdoro Date	cdoro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

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srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Alhalabi, Mike, mohamad.alhalabi@abener.abengoa.com Klinkebiel, Ron, ron.klinkebiel@abener.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Redell, Frederick, frederick.redell@solar.abengoa.com Rundquist, Dale, 916.651.2072, drundqui@energy.state.ca.us Sanchez, Frances, frances.sanchez@solar.abengoa.com Santucci, Kristy, kristy.santucci@us.bureauveritas.com Stuckey, Matt, 415-391-1685, matt.stucky@solar.abengoa.com Sullivan, Kathleen, 303-928-8500, kathleen.sullivan@solar.abengoa.com Taylor, Arpan, arpan.tailor@abener.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Danandeh, Sid, sid.danandeh@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	Son, Cristian, cristian.son@us.bureauveritas.com Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/17/2012
V1 - Last Updated By	
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Created By	Barbara Tomajic

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incomplete Documents	incomplete Date	incomplete Comments

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Email Notification

Action Party	Alhalabi, Mike, mohamad.alhalabi@abener.abengoa.com Klinkebiel, Ron, ron.klinkebiel@abener.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Redell, Frederick, frederick.redell@solar.abengoa.com Rundquist, Dale, 916.651.2072, drundqui@energy.state.ca.us Sanchez, Frances, frances.sanchez@solar.abengoa.com Santucci, Kristy, kristy.santucci@us.bureauveritas.com Stuckey, Matt, 415-391-1685, matt.stucky@solar.abengoa.com Sullivan, Kathleen, 303-928-8500, kathleen.sullivan@solar.abengoa.com Taylor, Arpan, arpan.tailor@abener.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Danandeh, Sid, sid.danandeh@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	Son, Cristian, cristian.son@us.bureauveritas.com Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Plan Checker?	No

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Modified By	Barbara Tomajic
Last Modification Date	08/17/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

"Rundquist, Dale@Energy"
08/10/2012 02:24 PM

Send To	"holmes.bassette@solar.abengoa.com" <holmes.bassette@solar.abengoa.com>
cc	"Matt.Stucky@solar.abengoa.com" <Matt.Stucky@solar.abengoa.com>, "william.grisolia@solar.abengoa.com" <william.grisolia@solar.abengoa.com>, "Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>,
bcc	
Subject	RE: HAZ4-01-01, Isolation Valves Response, 09-AFC-5C

Send to: "holmes.bassette@solar.abengoa.com" <holmes.bassette@solar.abengoa.com>
cc: "Matt.Stucky@solar.abengoa.com" <Matt.Stucky@solar.abengoa.com>,
"william.grisolia@solar.abengoa.com" <william.grisolia@solar.abengoa.com>,
"Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>,
Subject: RE: HAZ4-01-01, Isolation Valves Response, 09-AFC-5C

Hi Trey,
The submittal for HAZ-4, HTF Safety Valves, has been reviewed and approved by staff.
Thank you,
Dale R.

From: frances.sanchez@solar.abengoa.com [mailto:frances.sanchez@solar.abengoa.com]
Sent: Wednesday, August 01, 2012 3:54 PM
To: Rundquist, Dale@Energy
Cc: Matt.Stucky@solar.abengoa.com; holmes.bassette@solar.abengoa.com; william.grisolia@solar.abengoa.com; Steven.Pochmara@abeinsaepc.abengoa.com; vernon.leeming@teyma.abengoa.com; frances.sanchez@solar.abengoa.com
Subject: HAZ4-01-01, Isolation Valves Response, 09-AFC-5C

Dale,

Attached is the response to the CEC questions regarding the original HAZ4 submittal. Please let us know if there is additional information that is needed.

Sent on behalf of Holmes Bassette.

Thank you,

Frances Sanchez -
Document Control

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:	8/22/12		TIME:	1110
NAME: 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 68		HIGH 95	

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	
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	
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?	N/A	N/A	Beta East	

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		
27. Are adjacent roads and construction entrances free of sediment?	✓		None	Minor	Major
28. Are current BMPs effectively preventing tracking of sediment?	✓		None	Minor	Major

Wind Erosion Controls	Yes	No
29. Are wind erosion controls properly implemented?	✓	
30. Are current BMPs adequately preventing wind erosion?	✓	
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.		

Wind Erosion Violations			
32. Additional water needed.		33. Dust tracking out	
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
38. Are BMPs for non-stormwater discharges properly implemented?	✓	
39. Are BMPs adequate for managing non-stormwater discharges?	✓	
40. Is there evidence that there has been a non-stormwater discharge?		✓
41. Any non-visible pollutant sampling required?		✓
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.		

Non-Stormwater Corrections	Yes	No	Maintenance Needed			
43. Concrete/stucco washout in place?	✓		Yes		No	✓
44. Paint washout in place?	N/A		Yes		No	
45. Vehicle maintenance in place?	✓		Yes		No	✓
46. Hydrant flushing protection in place?	N/A					
47. Sampling locations noted in SWPPP?	N/A					

Comments:

Waste & Disposal Management	Yes	No
48. Are there containers for construction waste and debris?	✓	
49. Is construction debris in waste containers?	✓	
50. Is waste adequately covered?		✓
51. Are the current waste management BMPs adequate?	✓	

Waste & Disposal Corrections	Yes	No
52. Are portable toilets located 50 ft. from drain inlets?		✓
53. Are portable toilets placed behind sidewalks?	✓	
54. Does advanced water treatment meet discharge standards?	✓	

Comments: At time of inspection, dumpsters were not covered. They are now

Materials Storage	Yes	No
55. Are materials protected from weather?	✓	
56. Are materials stored away from drain inlets?	✓	

	Yes	No
57. Are hazardous materials placed in secondary containment?	✓	

Comments:

Conclusions	Yes	No
58. Site in compliance?	✓	

Comments:

Acknowledgement of Inspection

Charles Walker, CBO Site Inspector, Bureau Veritas

Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave
QSP #23350

08-24-12

Mojave Solar Construction Water Usage

SUKUT CONSTRUCTION, INC.

Date	Ryken Well Reading	Total Ryken Usage (Gal.)
8/29/2011	120,000	0
8/30/2011	292,000	172,000
8/31/2011	865,000	745,000
9/19/2011	6,794,500	6,674,500
9/20/2011	7,252,600	7,132,600
9/21/2011	7,481,700	7,361,700
9/22/2011	7,710,800	7,590,800
9/23/2011	7,976,500	7,856,500
9/26/2011	8,540,800	8,420,800
9/27/2011	9,105,300	8,985,300
9/28/2011	9,669,700	9,549,700
9/29/2011	9,952,900	9,832,900
9/30/2011	10,234,000	10,114,000
10/3/2011	10,988,700	10,868,700
10/4/2011	11,566,200	11,446,200
10/5/2011	11,980,800	11,860,800
10/6/2011	12,427,300	12,307,300
10/7/2011	12,900,500	12,780,500
10/10/2011	13,371,100	13,251,100
10/11/2011	13,841,700	13,721,700
10/12/2011	14,312,300	14,192,300
10/13/2011	14,782,900	14,662,900
10/14/2011	15,093,271	14,973,271
10/17/2011	15,403,643	15,283,643
10/18/2011	15,714,015	15,594,015
10/19/2011	16,024,387	15,904,387
10/20/2011	16,334,760	16,214,760
10/21/2011	16,645,132	16,525,132
10/24/2011	16,995,504	16,875,504
10/25/2011	17,265,876	17,145,876
10/26/2011	17,576,248	17,456,248
10/27/2011	17,886,620	17,766,620
10/28/2011	18,196,992	18,076,992
10/31/2011	18,507,364	18,387,364
11/1/2011	18,817,736	18,697,736
11/2/2011	19,128,100	19,008,100
11/3/2011	19,520,233	19,400,233
11/4/2011	19,912,366	19,792,366
11/7/2011	20,304,500	20,184,500
11/8/2011	20,696,634	20,576,634
11/9/2011	20,892,290	20,772,290
11/10/2011	21,087,945	20,967,945
11/14/2011	21,283,600	21,163,600
11/15/2011	21,537,700	21,417,700
11/16/2011	21,788,300	21,668,300
11/17/2011	22,052,467	21,932,467
11/18/2011	22,316,634	22,196,634
11/21/2011	22,580,800	22,460,800
11/22/2011	22,581,200	22,461,200
11/23/2011	22,581,200	22,461,200
11/28/2011	22,845,367	22,725,367
11/29/2011	23,109,534	22,989,534
11/30/2011	23,337,330	23,217,330
12/1/2011	23,472,800	23,352,800

12/2/2011	23,715,596	23,595,596
12/5/2011	23,971,252	23,851,252
12/8/2011	24,427,800	24,307,800
12/9/2011	24,885,500	24,765,500
12/12/2011	25,114,600	24,994,600
12/15/2011	25,341,700	25,221,700
12/16/2011	25,420,900	25,300,900
12/19/2011	26,020,500	25,900,500
12/21/2011	26,674,000	26,554,000
12/22/2011	27,205,400	27,085,400
12/23/2012	27,921,300	27,801,300
12/28/2011	28,871,200	28,751,200
12/30/2011	29,820,300	29,700,300
1/3/2012	30,496,600	30,376,600
1/4/2012	31,083,000	30,963,000
1/5/2012	31,638,800	31,518,800
1/6/2012	32,196,000	32,076,000
1/9/2012	32,773,000	32,653,000
1/10/2012	33,310,000	33,190,000
1/11/2012	33,881,000	33,761,000
1/12/2012	34,381,500	34,261,500
1/13/2012	34,934,100	34,814,100
1/17/2012	35,404,000	35,284,000
1/18/2012	35,873,900	35,753,900
1/20/2012	36,811,900	36,691,900
1/23/2012	37,418,300	37,298,300
1/24/2012	38,123,500	38,003,500
1/25/2012	38,816,000	38,696,000
1/26/2012	39,436,700	39,316,700
1/27/2012	40,059,500	39,939,500
1/30/2012	40,678,150	40,558,150
1/31/2012	41,285,000	41,165,000
2/1/2012	41,776,000	41,656,000
2/2/2012	42,430,200	42,310,200
2/3/2012	43,101,600	42,981,600
2/6/2012	43,766,900	43,646,900
2/7/2012	44,412,800	44,292,800
2/8/2012	45,090,000	44,970,000
2/9/2012	45,750,000	45,630,000
2/10/2012	46,411,000	46,291,000
2/13/2012	47,101,000	46,981,000
2/14/2012	47,788,000	47,668,000
2/15/2012	47,994,200	47,874,200
2/16/2012	48,420,500	48,300,500
2/17/2012	48,845,900	48,725,900
2/21/2012	49,273,100	49,153,100
2/22/2012	49,976,700	49,856,700
2/23/2012	50,486,700	50,366,700
2/24/2012	50,966,700	50,846,700
2/27/2012	51,200,000	51,080,000
2/28/2012	51,556,200	51,436,200
2/29/2012	51,784,700	51,664,700
3/1/2012	51,884,700	51,764,700
3/2/2012	52,309,700	52,189,700
3/5/2012	52,764,700	52,644,700
3/6/2012	52,924,700	52,804,700
3/7/2012	53,290,400	53,170,400

3/8/2012	53,685,400	53,565,400
3/9/2012	54,095,400	53,975,400
3/12/2012	54,520,400	54,400,400
3/13/2012	54,988,000	54,868,000
3/14/2012	55,498,200	55,378,200
3/15/2012	55,993,200	55,873,200
3/16/2012	56,508,200	56,388,200
3/19/2012	57,018,200	56,898,200
3/20/2012	57,541,900	57,421,900
3/21/2012	57,989,100	57,869,100
3/23/2012	59,184,300	59,064,300
3/27/2012	60,359,400	60,239,400
3/28/2012	61,064,000	60,944,000
3/29/2012	61,574,000	61,454,000
3/30/2012	62,064,000	61,944,000
4/2/2012	62,559,500	62,439,500
4/3/2012	63,020,100	62,900,100
4/4/2012	63,472,000	63,352,000
4/6/2012	64,338,000	64,218,000
4/9/2012	64,799,000	64,679,000
4/10/2012	65,215,000	65,095,000
4/11/2012	65,410,500	65,290,500
4/13/2012	66,106,500	65,986,500
4/16/2012	66,494,500	66,374,500
4/18/2012	67,181,200	67,061,200
4/20/2012	67,888,200	67,768,200
4/23/2012	68,414,800	68,294,800
4/24/2012	68,994,800	68,874,800
4/25/2012	69,546,700	69,426,700
4/26/2012	69,990,700	69,870,700
4/27/2012	70,433,700	70,313,700
4/30/2012	70,858,700	70,738,700
5/1/2012	71,278,700	71,158,700
5/2/2012	71,700,000	71,580,000
5/9/2012	73,667,400	73,547,400
5/16/2012	74,546,300	74,426,300
5/23/2012	77,058,300	76,938,300
5/30/2012	77,771,000	77,651,000
6/6/2012	79,204,800	79,084,800
6/13/2012	81,795,100	81,675,100
6/20/2012	84,879,200	84,759,200
6/27/2012	87,896,600	87,776,600
7/5/2012	89,189,100	89,069,100
7/11/2012	90,981,200	90,861,200
7/18/2012	93,327,100	93,207,100
7/25/2012	95,204,600	95,084,600
8/1/2012	97,392,700	97,272,700
8/8/2012	99,239,900	99,119,900
8/15/2012	100,444,500	100,324,500
8/22/2012	101,435,500	101,315,500
8/29/2012	102,505,900	102,385,900

Mojave Solar Construction Water Usage

SUKUT CONSTRUCTION, INC.

Date	Wetlands Well Reading	Total Wetlands Well Usage (Gal.)
2/24/2012	82,961,500	0
2/27/2012	83,361,500	400,000
2/28/2012	83,766,600	805,100
2/29/2012	83,818,200	856,700
3/1/2012	83,938,200	976,700
3/2/2012	84,398,200	1,436,700
3/5/2012	84,698,200	1,736,700
3/6/2012	84,758,200	1,796,700
3/7/2012	85,104,100	2,142,600
3/8/2012	85,714,100	2,752,600
3/9/2012	86,344,100	3,382,600
3/12/2012	86,949,100	3,987,600
3/13/2012	88,264,000	5,302,500
3/14/2012	88,775,800	5,814,300
3/15/2012	89,273,800	6,312,300
3/16/2012	89,819,300	6,857,800
3/19/2012	90,374,300	7,412,800
3/20/2012	90,929,000	7,967,500
3/21/2012	91,467,100	8,505,600
3/23/2012	92,146,900	9,185,400
3/27/2012	92,786,800	9,825,300
3/28/2012	94,019,000	11,057,500
3/29/2012	94,555,000	11,593,500
3/30/2012	95,068,300	12,106,800
4/2/2012	95,585,300	12,623,800
4/3/2012	95,663,300	12,701,800
4/4/2012	96,024,900	13,063,400
4/6/2012	96,509,900	13,548,400
4/9/2012	97,024,900	14,063,400
4/10/2012	97,554,900	14,593,400
4/11/2012	98,057,700	15,096,200
4/13/2012	99,056,500	16,095,000
4/16/2012	99,546,400	16,584,900
4/18/2012	100,482,200	17,520,700
4/19/2012	101,074,800	18,113,300
4/25/2012	101,074,800	18,113,300
4/26/2012	101,596,800	18,635,300
4/27/2012	102,136,000	19,174,500
4/30/2012	102,689,400	19,727,900
5/1/2012	103,244,400	20,282,900
5/2/2012	103,793,300	20,831,800
5/9/2012	105,828,100	22,866,600
5/16/2012	108,086,100	25,124,600
5/23/2012	110,421,100	27,459,600
5/30/2012	111,393,800	28,432,300
6/6/2012	113,573,100	30,611,600
6/13/2012	116,432,000	33,470,500
6/20/2012	119,236,200	36,274,700
6/27/2012	121,242,700	38,281,200
7/5/2012	122,389,500	39,428,000
7/12/2012	123,177,200	40,215,700
7/18/2012	124,689,500	41,728,000
7/25/2012	125,737,500	42,776,000
8/1/2012	126,697,200	43,735,700
8/8/2012	127,952,000	44,990,500
8/15/2012	129,288,000	46,326,500
8/22/2012	129,971,300	47,009,800
8/29/2012	130,474,300	47,512,800

ABEINSA EPC

Steven Pochmara
08/13/2012 08:38 AM

Send To	Vernon Leeming/AbeinsaEPC/Abengoa@Abengoa
cc	
bcc	
Subject	Fw: Mojave Project Wells

Send to: Vernon Leeming/AbeinsaEPC/Abengoa@Abengoa
cc:
Subject: Fw: Mojave Project Wells

See below for the CEC's approval of the abandonments of wells 9, 21, 22, 53

Regards,

Steven Pochmara - Permit Manager

ABEINSA EPC
13911 Park Avenue, Suite 208
Victorville, CA 92392
Cell: +14802871419
Steven.Pochmara@teyma.abengoa.com
www.teyma.com

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

----- Forwarded by Steven Pochmara/AbeinsaEPC/Abengoa on 08/13/2012 08:37 AM -----
"Rundquist, Dale@Energy"
08/10/2012 12:44 PM

Send To:	"Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>, "Steven.Pochmara@teyma.abengoa.com" <Steven.Pochmara@teyma.abengoa.com>
cc:	"Dennis, Christopher@Energy" <Christopher.Dennis@energy.ca.gov>, "Alfredo.Ramirez@layne.com" <Alfredo.Ramirez@layne.com>
Subject:	FW: Mojave Project Wells

Hi Steven,
Staff has reviewed and approved the abandonment of wells 9, 21, 22, and 53.
Thank you,
Dale R.

From: Dennis, Christopher@Energy
Sent: Friday, July 27, 2012 1:46 PM
To: Rundquist, Dale@Energy
Subject: FW: Mojave Project Wells

Hi Dale, this is all looking good, but I think we should log it with a bluesheet. -Chris

From: J. Alfredo Ramirez [mailto:Alfredo.Ramirez@layne.com]
Sent: Friday, July 27, 2012 1:34 PM
To: Younger, Jheri (Jheri.Younger@dph.sbcounty.gov)
Cc: Dennis, Christopher@Energy
Subject: Mojave Project Wells

Good afternoon Jheri,

I will be dropping off the signed hard copies of the attached permit applications this afternoon. I also attached an updated map so you'll know where these wells are located.

All four of these wells will be fairly easy and the procedures will remain the same as the ones we've abandoned before. Inject slurry to 75', perforate and seal 75' to 50' with neat cement, excavate to 5', fill with slurry and form mushroom cap to excavated depth, and back-fill with native soil.

However, wells 21, 22, and 53 are very shallow and we were unable to find any perforations. In our professional opinion, it appears that these wells have collapsed to the "existing depth" noted on the permits. Having said that, the wells still remain deep enough to perforate 50' to 75' and we will be able to inject and pressurize the neat cement without a problem. Please feel free to call me with any concerns.

Thank you,

J. ALFREDO RAMIREZ
Project Manager, Western Region
LAYNE | water + mineral + energy
1717 W. Park Ave. | Redlands, Ca | 92373
Office: 909-390-2833 | Cell: 760-275-0964 | Fax: 909-390-6097
alfredo.ramirez@layne.com | Layne.com

Permit Well #9-B.pdf Permit Well #21.pdf Permit Well #22.pdf Permit Well #53.pdf Map 7.27.12.pdf

ABEINSA EPC

Steven Pochmara
08/17/2012 08:46 AM

Send To	Vernon Leeming/AbeinsaEPC/Abengoa@Abengoa
cc	
bcc	
Subject	Fw: wells #14 and #11

FYI approval for the stuck pump wells.

Regards,

Steven Pochmara - Permit Manager

ABEINSA EPC
13911 Park Avenue, Suite 208
Victorville, CA 92392
Cell: +14802871419
Steven.Pochmara@teyma.abengoa.com
www.teyma.com

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----- Forwarded by Steven Pochmara/AbeinsaEPC/Abengoa on 08/17/2012 08:44 AM -----
"Dennis, Christopher@Energy"
08/15/2012 09:41 AM

Send To:	"J. Alfredo Ramirez" <Alfredo.Ramirez@layne.com>
cc:	"Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>, Steve Costello <Steve.Costello@Layne.com>, "Marshall, Paul@Energy" <Paul.Marshall@energy.ca.gov>, "Younger, Jheri (Jheri.Younger@dph.sbcounty.gov)" <Jheri.Younger@dph.sbcounty.gov>
Subject:	RE: wells #14 and #11

Good Morning Freddy, the proposed scope of work is good. Please proceed and let us know one week in advance of the fieldwork.

Thank you,
Chris

Christopher Dennis, PG, CHG
Engineering Geologist
California Energy Commission
1516 Ninth Street, MS 46
Sacramento, CA 95814
(916) 654-4399 wk
christopher.dennis@energy.ca.gov

From: J. Alfredo Ramirez [mailto:Alfredo.Ramirez@layne.com]

Sent: Tuesday, August 14, 2012 5:49 PM
To: Dennis, Christopher@Energy
Cc: Steven.Pochmara@abeinsaepc.abengoa.com; Steve Costello
Subject: RE: wells #14 and #11

Good evening Chris Dennis,

When we made these decisions there were always assumption as far as what procedures can actually be done. As our team has mentioned many times before, there are a lot of unknowns. We have been contacting different subcontractors in order to provide all the written ideas and recommendations that were brought up in our last meeting. However, some of these theories are nearly or completely impossible.
Throughout or research our team came to the conclusion that sealing off a zone at 75' is definitely possible, but some of the methods will need to change or completely be eliminated. Our proposed scope of work is as follows…

1. Excavate around the well 10' below grade.
2. Vacuum excavate inside column pipe down to 75' or as deep as possible (minimum 50') below grade using Air Knife technique.
3. Place explosives down to 75' or excavated depth.
4. Inject 10 sack cement slurry from 75' to 15'.
5. Detonate explosives. The explosives will be powerful enough to cut through the column pipe and the well casing. The explosion will create an annular cavity around the well and the cement will gravity feed into it creating the needed seal to isolate the perch water.
6. We will measure the cement before and after the explosion in order to verify the annular seal.
7. Pour in 10 sack cement slurry to the excavated 10' and form mushroom cap.
8. Back fill excavated hole with native soil.

Reasons for not going with airlift technics;
We will have to flood the well, insert airlifting equipment, and insert trash pumps inside or besides the column pipe in order to avoid standing water. There is simply not enough room to set all this equipment inside an 8" pipe with the pump's 3" oil tube inside the pipe already. The 3" tube is screwed together every 5', it would be a near miracle for us to pull on it and hope that breaks at 75'. Even if it does break at 75', the 1 ½" shaft inside the tube will need to break along with it at the exact same place. On top of all this, the issue of what to do with the mud coming out of the hole will be presented.

Reason for not perforating the casing;
There is no tool available to perforate the 13" casing that will fit inside the 8" pipe with the pump's 3" oil tube inside the pipe.

Reason for not using 23 sack neat cement;
10 sack slurry is a lot heavier and it will penetrate a lot better once the explosives ignite.

This will not be an experiment, our subs are pretty confident that this will do the job as they have performed these procedures a number of times. Although nothing is guaranteed, this is by far the best method used in our industry that will deliver the results we're all looking for.
Our team is ready to present a price quote based on these steps only, please reply with your approval or perhaps some further recommendations.

Also, let me add that well 13 turned out to be a booster can only, so these procedures will only take place on wells 11 and 14.

Thank you,

J. ALFREDO RAMIREZ
Project Manager, Western Region

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1717 W. Park Ave. | Redlands, Ca | 92373
Office: 909-390-2833 | Cell: 760-275-0964 | Fax: 909-390-6097
alfredo.ramirez@layne.com | Layne.com

From: Steven.Pochmara@abeinsaepc.abengoa.com [mailto:Steven.Pochmara@abeinsaepc.abengoa.com]

Sent: Wednesday, August 01, 2012 4:17 PM
To: J. Alfredo Ramirez; Luis Miguel Morato; ignacio.juarez@abeinsaepc.abengoa.com; enrique.valades@abeinsaepc.abengoa.com; lbruno@abeinsaepc.abengoa.com; Luis.Leal@abeinsaepc.abengoa.com; patricia.garcia@abeinsaepc.abengoa.com
Subject: Fw: wells #14 and #11

Freddy,
Please see attached for a copy of the approval letter from the CEC for the "stuck pump" wells.

Regards,

Steven Pochmara - Permit Manager

ABEINSA EPC
13911 Park Avenue, Suite 208
Victorville, CA 92392
Cell: +14802871419

Steven.Pochmara@teyma.abengoa.com

www.teyma.com

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----- Forwarded by Steven Pochmara/AbeinsaEPC/Abengoa on 08/01/2012 04:15 PM -----
"Dennis, Christopher@Energy"
08/01/2012 04:11 PM

Send To: "Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>
cc: "Rundquist, Dale@Energy" <Dale.Rundquist@energy.ca.gov>, "Marshall, Paul@Energy" <Paul.Marshall@energy.ca.gov>
Subject: RE: wells #14 and #11

Hi Steve, I thought you already had this. Here is the letter. -Chris

From: Steven.Pochmara@abeinsaepc.abengoa.com [mailto:Steven.Pochmara@abeinsaepc.abengoa.com]

Sent: Wednesday, August 01, 2012 3:16 PM
To: Dennis, Christopher@Energy; Rundquist, Dale@Energy; holmes.bassette@solar.abengoa.com; nicholas.potrovitza@solar.abengoa.com; william.grisolia@solar.abengoa.com; Younger, Jheri; J.Alfredo Ramirez; Luis Miguel Morato; enrique.valades@abeinsaepc.abengoa.com; lbruno@abeinsaepc.abengoa.com; patricia.garcia@abeinsaepc.abengoa.com; mohamad.alhalabi@abeinsabd.abengoa.com
Subject: Fw: wells #14 and #11

Good Afternoon Chris,

Freddy Ramirez at Layne Christensen still has not received the letter that you were to send him. Please let me know if it is ready or if you still require additional information.

Regards,

Steven Pochmara - Permit Manager

ABEINSA EPC
13911 Park Avenue, Suite 208
Victorville, CA 92392
Cell: +14802871419
Steven.Pochmara@teyma.abengoa.com
www.teyma.com
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----- Forwarded by Steven Pochmara/AbeinsaEPC/Abengoa on 08/01/2012 03:11 PM -----

ABEINSA EPC

Luis Miguel Morato
08/01/2012 03:10 PM

Send To: Steven Pochmara/AbeinsaEPC/Abengoa@Abengoa, J. Alfredo Ramirez <Alfredo.Ramirez@layne.com>
cc: "Alejandra.Moreno@abeinsaepc.abengoa.com" <Alejandra.Moreno@abeinsaepc.abengoa.com>, "ignacio.juarez@abeinsaepc.abengoa.com" <ignacio.juarez@abeinsaepc.abengoa.com>, "Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>
Subject: RE: wells #14 and #11

Steve,

Could you give us an update for this issue? The thing is that the direction from CEC were never attached, so that Freddy cannot keep the process.

Thank you

Regards

Luis Miguel Morato - Civil Engineer

ABEINSA EPC
Cell: 6617541279

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

"J. Alfredo Ramirez"

07/31/2012 05:23 PM

Send To: "luis.morato@abeinsaepc.abengoa.com" <luis.morato@abeinsaepc.abengoa.com>
"ignacio.juarez@abeinsaepc.abengoa.com" <ignacio.juarez@abeinsaepc.abengoa.com>, "
cc: Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>, "
Alejandra.Moreno@abeinsaepc.abengoa.com" <Alejandra.Moreno@abeinsaepc.abengoa.com>
Subject: RE: wells #14 and #11

Please see the attached email, I never received a response from anyone. After we come to an agreement and conclude this step, I will still need to submit a quote to do the work the CEC wants us to do.

Thank you,

J. ALFREDO RAMIREZ

Project Manager, Western Region

LAYNE | water + mineral + energy

1717 W. Park Ave. | Redlands, Ca | 92373

Office: 909-390-2833 | Cell: 760-275-0964 | Fax: 909-390-6097

alfredo.ramirez@layne.com | Layne.com

From: luis.morato@abeinsaepc.abengoa.com [mailto:luis.morato@abeinsaepc.abengoa.com]
Sent: Tuesday, July 31, 2012 3:07 PM
To: J. Alfredo Ramirez
Cc: ignacio.juarez@abeinsaepc.abengoa.com; Steven.Pochmara@abeinsaepc.abengoa.com; Alejandra.Moreno@abeinsaepc.abengoa.com
Subject: wells #14 and #11

Freddy,

Could you update me about the current status of the permits for the wells where the pump is stuck? Has the county approved them yet? and CEC?

Thank you

Regards

Luis Miguel Morato - Civil Engineer

ABEINSA EPC

Cell: 6617541279

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on Wed, 25 Jul 2012 15:39:33 <Alfredo.Ramirez@layne.com> "Message from "J. Alfredo Ramirez ----- ----- 0000+

> "Steven.Pochmara@abeinsaepc.abengoa.com"
" ,<Steven.Pochmara@abeinsaepc.abengoa.com
> "ignacio.juarez@abeinsaepc.abengoa.com
" ,<ignacio.juarez@abeinsaepc.abengoa.com
> "vernon.leeming@abeinsaepc.abengoa.com
"enrique.barreiro@abengoa.com" ,<vernon.leeming@abeinsaepc.abengoa.com
> "lbruno@abeinsaepc.abengoa.com" ,<enrique.barreiro@abengoa.com>**To:**
> "Luis.Leal@abener.abengoa.com" ,<lbruno@abeinsaepc.abengoa.com
patricia.garcia@" <teyma.abengoa.com" ,<Luis.Leal@abener.abengoa.com
IMCEAMAILTO-patricia+2Egarcia+40teyma+2Eabengoa+2Ecom@GFNET.c
> "Miguel.Hernandez@abeinsaepc.abengoa.com" ,<om
> Steve Costello ,<Miguel.Hernandez@abeinsaepc.abengoa.com
<Steve.Costello@Layne.com

Subject: RE: Abengoa - well abandonment procedures for wells 11, 13, and 14

,.Hello Steve P
As mentioned below, Jheri wants us to agree to the “attached” terms and conditions. There are no attachments on the email and we never received the revised letter from Dennis, so we really don’t know what this agreement is. Please .send us the necessary attachments and the finalized letter for our approval

,Thank you

J. ALFREDO RAMIREZ
Project Manager, Western Region
LAYNE | water + mineral + energy
W. Park Ave. | Redlands, Ca | 92373 1717
Office: 909-390-2833 | Cell: 760-275-0964 | Fax: 909-390-6097
Layne.com |alfredo.ramirez@layne.com

From: [mailto:Steven.Pochmara@abeinsaepc.abengoa.com] Steven.Pochmara@abeinsaepc.abengoa.com

Sent: Wednesday, July 25, 2012 8:22 AM
To: ignacio.juarez@abeinsaepc.abengoa.com; vernon.leeming@abeinsaepc.abengoa.com; enrique.barreiro@abengoa.com; lbruno@abeinsaepc.abengoa.com; Luis.Leal@abener.abengoa.com; J. Alfredo Ramirez; Steve Costello; Miguel.Hernandez@abeinsaepc.abengoa.com; @patricia.garcia
Subject: Fw: Abengoa - well abandonment procedures for wells 11, 13, and 14

,Team
Please see below for the CEC approval of the "stuck pump" wells. Freddy please obtain the .permits from Jheri Younger and proceed at once

,Regards

Steven Pochmara - Permit Manager

ABEINSA EPC
Park Avenue, Suite 208 13911
Victorville, CA 92392
Cell: +14802871419
Steven.Pochmara@teyma.abengoa.com
www.teyma.com

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

----- Forwarded by Steven Pochmara/AbeinsaEPC/Abengoa on 07/25/2012 08:19 AM -----
"Younger, Jheri"
PM 04:42 07/24/2012

Send To:
<Steven.Pochmara@teyma.abengoa.com> '"Steven.Pochmara@teyma.abengoa.com"'

cc:
Subject: FW: Abengoa - well abandonment procedures for wells 11, 13, and 14

,*Thank you*
Jheri Younger
(Phone 1.800.442.2283 (44-ABATE
jyounger@dph.sbcounty.gov

[mailto:Christopher.Dennis@energy.ca.gov] **From:** Dennis, Christopher@Energy
Sent: Tuesday, July 24, 2012 3:41 PM
To: Younger, Jheri
Subject: RE: Abengoa - well abandonment procedures for wells 11, 13, and 14

,Hi Jheri, thanks. But can you please direct these comments to Steve Pochmara
He is the permit manager for the Abengoa project. -Chris .Steven.Pochmara@teyma.abengoa.com

Steven Pochmara - Permit Manager
ABEINSA EPC
Park Avenue, Suite 208 13911
Victorville, CA 92392
Cell: +14802871419
Steven.Pochmara@teyma.abengoa.com

[mailto:Jheri.Younger@dph.sbcounty.gov] **From:** Younger, Jheri
Sent: Tuesday, July 24, 2012 3:28 PM
To: Dennis, Christopher@Energy
Subject: RE: Abengoa - well abandonment procedures for wells 11, 13, and 14

-Dennis
Thank you for the attached final update. It has been with great effort, but we finally have come to .agreeable terms and guidelines in regards to how to abandon wells 11, 13, and 14

The letter is now approved and you can start your well destructions as soon as all the permits are issued to you. Please have Layne Christensen agree on the attached terms and conditions. They must send in their agreement before I can finish processing the well destructions. They can send their information via .email also

,Thank you
Jheri Younger
County of San Bernardino
N. Arrowhead Ave, 2nd Floor 385
San Bernardino, CA 92415
(Phone 1.800.442.2283 (1.800.44-ABATE

Fax 909.387.4323
jyounger@dph.sbcounty.gov

[mailto:Christopher.Dennis@energy.ca.gov] **From:** Dennis, Christopher@Energy
Sent: Tuesday, July 24, 2012 2:26 PM
To: Rundquist, Dale@Energy
Cc: Younger, Jheri; Marshall, Paul@Energy
Subject: Abengoa - well abandonment procedures for wells 11, 13, and 14

Hi Dale, the final well abandonment procedures are attached. -Chris

Christopher Dennis, PG, CHG
Engineering Geologist
California Energy Commission
Ninth Street, MS 46 1516
Sacramento, CA 95814
wk 654-4399 (916)
christopher.dennis@energy.ca.gov

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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-VSCA	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 geotechn	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 Subco	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	Responce 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-S001	General Civil and Structural Notes	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-S002	Typical Ladder and Safety Cage Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-S003	Typical Pipe Handrail, Stairway and Grating Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-S004	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-CCI-18-54-VA12	Mirror Building Trench & Utility Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA13	Mirror Building Equipment Layout (for reference only)	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA14	Mirror Building Crane Layout Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA15	Mirror Building Roof Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA21	Mirror Building Exterior Elevations	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA41	Mirror Building Building Sections	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA51	Mirror Building Details	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA61	Mirror Building Door Schedule	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VACS	Mirror Building Cover Sheet	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VAS1	Mirror Building Site Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VS11	Mirror Building General Structural Notes	STRUCTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VS12	Mirror Building Details	STRUCTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VS21	Mirror Building Foundation Plan	STRUCTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VS31	Mirror Building Framing Details	STRUCTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-RJK-33-50-0001	Mirrorfield Foundation	STRUCTURAL - 1	Vendor	8/31/2011	Approval
6007-PLN-RJK-33-50-0002	Mirrorfield Foundation	STRUCTURAL - 1	Vendor	8/31/2011	Approval
6007-PLN-GFG-00-50-C800	North Alpha East Solar Array Foundation Plans Cover Sheet	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-C801	Civil Works . General Notes Sheet	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P002	North Alpha East Solar Array Foundation Plan Foundation Working Points Layout I	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P003	North Alpha East Solar Array Foundation Plan Foundation Working Points Layout II	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-C804	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data I	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-C805	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data II	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-C806	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data III	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-C807	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data IV	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P008	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data V	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P009	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data VI	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P010	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data VII	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P011	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data VIII	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P012	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data IX	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P013	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data X	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P014	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XI	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P015	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XII	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P016	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XIII	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P017	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XIV	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P018	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XV	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P019	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XVI	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P020	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XVII	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P021	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XVIII	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P022	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XIX	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P023	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XX	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P024	North Alpha East Solar Array Foundation Plan Foundation Piles Location Data XXI	STRUCTURAL - 1	Vendor	2/7/2012	Construction
6007-PLN-GFG-00-50-P025	Middle Alpha East Solar Array Foundation Plans Cover Sheet	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P026	Notes Sheet	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P027	Middle Alpha East Solar Array Foundation Plan Foundation Working Points Layout I	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P028	6007-PLN-GFG-00-50-P028Middle Alpha East Solar Array Foundation Plan Foundation Wo	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P029	Middle Alpha East Solar Array Foundation Plan Foundation Working Points Layout III	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P030	Middle Alpha East Solar Array Foundation Plan Foundation Working Points Layout IV	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P031	Middle Alpha East Solar Array Foundation Plan Foundation Working Points Layout V	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P032	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 1	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P033	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 2	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P034	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 3	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P035	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 4	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P036	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 5	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P037	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 6	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P038	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 7	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P039	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 8	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P040	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 9	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P041	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 10	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P042	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 11	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P043	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 12	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P044	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 13	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P045	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 14	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P046	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 15	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P047	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 16	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P048	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 17	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P049	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 18	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P050	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 19	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P051	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 20	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P052	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 21	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P053	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 22	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P054	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 23	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P055	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 24	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P056	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 25	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P057	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 26	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P058	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 27	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P059	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 28	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P060	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 29	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P061	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 30	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P062	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 31	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P063	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 32	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P064	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 33	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P065	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 34	STRUCTURAL - 1	Vendor	2/6/2012	Construction

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-P066	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 35	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P067	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 36	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P068	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 37	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P069	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 38	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P070	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 39	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P071	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 40	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P072	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 41	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P073	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 42	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P074	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 43	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P075	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 44	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P076	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 45	STRUCTURAL - 1	Vendor	2/6/2012	Construction
6007-PLN-GFG-00-50-P077	Middle Alpha East Solar Array Foundation Plan Foundation Piles Location Data 46	STRUCTURAL - 1	Vendor	2/6/2012	Construction
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
Final Sealed and Signed Package 07.20.12-signed	Pylon Structures Design Calculations Package	STRUCTURAL - 1	vendor	7/20/2012	Approval
	Central Support Plan	STRUCTURAL - 1	vendor	7/6/2012	Approval
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-CC1-18-54-1510	MECHANICAL/AIRLINE PIPING FLOOR PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54-1520	MECHANICAL/AIRLINE PIPING SCHEDULES AND DIAGRAMS	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1611	ELECTRICAL GROUNDING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1613	ELECTRICAL EQUIPMENT PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1621	ELECTRICAL LIGHTING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1622	ELECTRICAL LIGHTING SCHEDULES	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1623	PHOTOMETRIC LIGHTING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1624	EM PHOTOMETRIC LIGHTING PLAN	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54- 1641	ONELINE DIAGRAM	STRUCTURAL - 1	vendor		Approval
6007-PLN-CC1-18-54-1643	PANEL SCHEDULES	STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P212		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P213		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P214		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P216		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P224		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P226		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P230		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P232		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P233		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P234		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P235		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P236		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P237		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P238		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P239		STRUCTURAL - 1	vendor		Approval

ABENER TEYMA MOJAVE

Compliance No.: GEN-2
Job : Mojave Solar Project
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Sheet No.	Description	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
6007-PLN-GFG-00-50-P240		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P241		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P242		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P243		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P244		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P245		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P246		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P247		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P248		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P249		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P250		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P251		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P252		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P253		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P254		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P255		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P256		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P263		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P265		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P269		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P272		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P173		STRUCTURAL - 1	vendor		Approval

ABENER TEYMA MOJAVE

Compliance No.: GEN-2
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Sheet No.	Description	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
6007-PLN-GFG-00-50-P174		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P175		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P177		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P179		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P180		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P181		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P182		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P183		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P184		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P185		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P294		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P295		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P296		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P297		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P298		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P299		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P300		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P301		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P302		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P303		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P304		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P305		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P306		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P307		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P308		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P309		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P310		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P311		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P312		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P313		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P314		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P315		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P316		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P317		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P318		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P319		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P320		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P321		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P322		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P323		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P324		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P325		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P326		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P327		STRUCTURAL - 1	vendor		Approval

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-P328		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P329		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P330		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P331		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P332		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P333		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P334		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P335		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P336		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P337		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P338		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P339		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P340		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P341		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P342		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P343		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P344		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P345		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P346		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P347		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P348		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P349		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P350		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P351		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P352		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P353		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P355		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P356		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P357		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P358		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P359		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P360		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P361		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P362		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P363		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P364		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P365		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P366		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P367		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P368		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P369		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P370		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P371		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P378		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P379		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P380		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P381		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P382		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P383		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P384		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P385		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P386		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P387		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P388		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P389		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P390		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P392		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P393		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P394		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P395		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P396		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P397		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P398		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P399		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P400		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P401		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P402		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P403		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P404		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P405		STRUCTURAL - 1	vendor		Approval

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-P406		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P407		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P408		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P409		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P410		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P411		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P412		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P413		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P414		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P415		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P416		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P417		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P418		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P084		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P085		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P086		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P087		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P088		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P089		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P090		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P092		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P093		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P094		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P102		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P103		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P104		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P105		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P107		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P110		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P111		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P112		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P113		STRUCTURAL - 1	vendor		Approval
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6007-PLN-GFG-00-50-P122		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P123		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P124		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P125		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P126		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P127		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P128		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P129		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P130		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P131		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P132		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P133		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P134		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P135		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P136		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P137		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P138		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P139		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P140		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P141		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-P142		STRUCTURAL - 1	vendor		Approval
6007-ESP-RJK-33-50-0007	Foundation Calculations-Type II Anchor Bolt Tolerance (N-S) Fix	STRUCTURAL - 1	vendor		Approval
6007-PLN-AGE-67-52-4060	Alph a Plant Cooling Tower Foundation Phase 1 Details	STRUCTURAL - 1	vendor	8/24/2012	Approval
6007-PLN-AGE-67-52-8040	Beta Plant Cooling Tower Foundation Plan	STRUCTURAL - 1	vendor	8/24/2012	Approval
6007-PLN-AGE-67-52-8060	Beta Plant Cooling Tower Foundation Phase 1 Details	STRUCTURAL - 1	vendor	8/24/2012	Approval
6007-PLN-AGE-57-52-6200	Beta Plant, S, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6201	Beta Plant, S, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/17/2012	Approval

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-AGE-57-52-6202	Beta Plant, S, HTF pipe support foundations. Foundations plan I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6203	Beta Plant, S, HTF pipe support foundations. Foundations plan II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6204	Beta Plant, S, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6205	Beta Plant, S, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6206	Beta Plant, S, HTF pipe support foundations. Coordinates IIII	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6207	Beta Plant, S, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6208	Beta Plant, S, HTF pipe support foundations. Coordinates V	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6209	Beta Plant, S, HTF pipe support foundations. Coordinates VI	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6210	Beta Plant, S, HTF pipe support foundations. Coordinates VII	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6211	Beta Plant, S, HTF pipe support foundations. Coordinates VIII	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6212	Beta Plant, S, HTF pipe support foundations. Coordinates IX	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6213	Beta Plant, S, HTF pipe support foundations. Sections and Details I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6214	Beta Plant, S, HTF pipe support foundations. Sections and Details II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6220	Beta Plant, E, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6221	Beta Plant, E, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6222	Beta Plant, E, HTF pipe support foundations. Foundations plan	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6223	Beta Plant, E, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6224	Beta Plant, E, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6225	Beta Plant, E, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6226	Beta Plant, E, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6227	Beta Plant, E, HTF pipe support foundations. Sections and Details	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6240	Beta Plant, W, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6241	Beta Plant, W, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6242	Beta Plant, W, HTF pipe support foundations. Foundations plan	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6243	Beta Plant, W, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6244	Beta Plant, W, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6245	Beta Plant, W, HTF pipe support foundations. Coordinates IIII	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6246	Beta Plant, W, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6247	Beta Plant, W, HTF pipe support foundations. Coordinates V	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6248	Beta Plant, W, HTF pipe support foundations. Sections and Details I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6249	Beta Plant, W, HTF pipe support foundations. Sections and Details II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6260	Beta Plant, N, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6261	Beta Plant, N, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6262	Beta Plant, N, HTF pipe support foundations. Foundations plan I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6263	Beta Plant, N, HTF pipe support foundations. Foundations plan II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6264	Beta Plant, N, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6265	Beta Plant, N, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6266	Beta Plant, N, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6267	Beta Plant, N, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6268	Beta Plant, N, HTF pipe support foundations. Coordinates V	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6269	Beta Plant, N, HTF pipe support foundations. Coordinates VI	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6270	Beta Plant, N, HTF pipe support foundations. Coordinates VII	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6271	Beta Plant, N, HTF pipe support foundations. Coordinates VIII	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6272	Beta Plant, N, HTF pipe support foundations. Coordinates IX	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6273	Beta Plant, N, HTF pipe support foundations. Sections and Details I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6274	Beta Plant, N, HTF pipe support foundations. Sections and Details II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6280	Beta Plant, FW, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6281	Beta Plant, FW, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6282	Beta Plant, FW, HTF pipe support foundations. Foundations plan	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6283	Beta Plant, FW, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6284	Beta Plant, FW, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6285	Beta Plant, FW, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6286	Beta Plant, FW, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-6287	Beta Plant, FW, HTF pipe support foundations. Sections and Details	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-CAL-AGE-57-52-6201	Calculation report for HTF pipe support foundations, Beta Plant, S	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-CAL-AGE-57-52-6202	Calculation report for HTF pipe support foundations, Beta Plant, E	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-CAL-AGE-57-52-6204	Calculation report for HTF pipe support foundations, Beta Plant, W	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-CAL-AGE-57-52-6205	Calculation report for HTF pipe support foundations, Beta Plant, N	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-CAL-AGE-57-52-6207	Calculation report for HTF pipe support foundations, Beta Plant, FW	STRUCTURAL - 1	vendor	8/17/2012	Approval
6007-PLN-AGE-57-52-2200	Alpha Plant, NE, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2201	Alpha Plant, NE, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2202	Alpha Plant, NE, HTF pipe support foundations. Foundations plan I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2203	Alpha Plant, NE, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2204	Alpha Plant, NE, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2205	Alpha Plant, NE, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2206	Alpha Plant, NE, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2207	Alpha Plant, NE, HTF pipe support foundations. Sections and Details I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2208	Alpha Plant, NE, HTF pipe support foundations. Sections and Details II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2220	Alpha Plant, E, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2221	Alpha Plant, E, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2222	Alpha Plant, E, HTF pipe support foundations. Foundations plan I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2223	Alpha Plant, E, HTF pipe support foundations. Foundations plan II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2224	Alpha Plant, E, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2225	Alpha Plant, E, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2226	Alpha Plant, E, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2227	Alpha Plant, E, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2228	Alpha Plant, E, HTF pipe support foundations. Coordinates V	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2229	Alpha Plant, E, HTF pipe support foundations. Coordinates VI	STRUCTURAL - 1	vendor	8/21/2012	Approval

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-AGE-57-52-2230	Alpha Plant, E, HTF pipe support foundations. Coordinates VII	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2231	Alpha Plant, E, HTF pipe support foundations. Coordinates VIII	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2232	Alpha Plant, E, HTF pipe support foundations. Coordinates IX	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2233	Alpha Plant, E, HTF pipe support foundations. Sections and Details	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2240	Alpha Plant, NW, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2241	Alpha Plant, NW, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2242	Alpha Plant, NW, HTF pipe support foundations. Foundations plan I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2243	Alpha Plant, NW, HTF pipe support foundations. Foundations plan II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2244	Alpha Plant, NW, HTF pipe support foundations. Foundations plan III	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2245	Alpha Plant, NW, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2246	Alpha Plant, NW, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2247	Alpha Plant, NW, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2248	Alpha Plant, NW, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2249	Alpha Plant, NW, HTF pipe support foundations. Coordinates V	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2250	Alpha Plant, NW, HTF pipe support foundations. Coordinates VI	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2251	Alpha Plant, NW, HTF pipe support foundations. Coordinates VII	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2252	Alpha Plant, NW, HTF pipe support foundations. Coordinates VIII	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2253	Alpha Plant, NW, HTF pipe support foundations. Coordinates IX	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2254	Alpha Plant, NW, HTF pipe support foundations. Coordinates X	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2255	Alpha Plant, NW, HTF pipe support foundations. Sections and Details I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2256	Alpha Plant, NW, HTF pipe support foundations. Sections and Details II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2260	Alpha Plant, W, HTF pipe support foundations. Cover sheet	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2261	Alpha Plant, W, HTF pipe support foundations. General notes	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2262	Alpha Plant, W, HTF pipe support foundations. Foundations plan I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2263	Alpha Plant, W, HTF pipe support foundations. Foundations plan II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2264	Alpha Plant, W, HTF pipe support foundations. Coordinates I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2265	Alpha Plant, W, HTF pipe support foundations. Coordinates II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2266	Alpha Plant, W, HTF pipe support foundations. Coordinates III	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2267	Alpha Plant, W, HTF pipe support foundations. Coordinates IV	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2268	Alpha Plant, W, HTF pipe support foundations. Coordinates V	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2269	Alpha Plant, W, HTF pipe support foundations. Coordinates VI	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2270	Alpha Plant, W, HTF pipe support foundations. Coordinates VII	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2271	Alpha Plant, W, HTF pipe support foundations. Coordinates VIII	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2272	Alpha Plant, W, HTF pipe support foundations. Sections and Details I	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-PLN-AGE-57-52-2273	Alpha Plant, W, HTF pipe support foundations. Sections and Details II	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-CAL-AGE-57-52-2201	Calculation report for HTF pipe support foundations, Alpha Plant, NE	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-CAL-AGE-57-52-2202	Calculation report for HTF pipe support foundations, Alpha Plant, E	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-CAL-AGE-57-52-2203	Calculation report for HTF pipe support foundations, Alpha Plant, W	STRUCTURAL - 1	vendor	8/21/2012	Approval
6007-CAL-AGE-57-52-2204	Calculation report for HTF pipe support foundations, Alpha Plant, NW	STRUCTURAL - 1	vendor	8/21/2012	Approval
Regional Water Quality Control Board Documentation		STRUCTURAL - 1	vendor		Approval
6007-PLN-GFG-00-50-C448		STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1101	COVER	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1102	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1103	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1104	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1105	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1106	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1107	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1108	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1109	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1110	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1111	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1112	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1113	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1114	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1115	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1116	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1117	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1118	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1119	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1120	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1121	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1122	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1123	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1124	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1125	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1126	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1127	TANK PLANS	STRUCTURAL - 1	vendor		Approval
6007-PLN-PRI-39-62-1128	TANK PLANS	STRUCTURAL - 1	vendor		Approval
ılations r1 (DS 04-20-12) 0187P-A1&2 - MT-402 Raw-Fire Water Tank -		STRUCTURAL - 1	vendor		Approval

6007-LIS-ATP-00-60-G127
GEN-2
Job: Mojave Solar Project
Date: 30 March 2012
Description: Mechanical Master Document List
Rev 1
By: JWP
App'd: MZA

Doc Number	Description	Type of Document	Rev. No	Vendor Supplied or EOR	Applicable Condition of Certification	Submittal Date	Reason For Submittal
6007-ESP-ATP-00-00-GW001	Groundwater Well Reconnaissance & Abandonment	Spec	0	SP	GEN-2	Field	Approval
6007-ESP-ATP-00-60-G100	Project Design Criteria	Spec	3	HED	GEN-2	30-Aug-2012	Approval
6007-ESP-ATP-00-60-G103	Quantitative Risk Analysis	Spec	0	KH	GEN-2	12-Aug-2011	Approval
6007-ESP-ATP-00-60-G120	Equipment Modeling Vendor Requirements	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-G121	Shipping Preparation	Spec	2	CK	GEN-2	25-Aug-2011	Approval
6007-ESP-ATP-00-60-G130	Required Allowable Nozzle Loads	Spec	1	CK	GEN-2	27-Jan-2011	Approval
6007-ESP-ATP-00-60-I100	Mineral Fiber Insulation	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-I150	Aluminum Jacket Cover for Insulaton	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-I152	Removable - Reusable Jacketing for Insulation	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-I153	Installation of Insulation and Jacketing on Piping	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-I180	Miscellaneous Insulation Materials	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-N101	Two Coat System for Low Temperature Non-Primed Carbon Steel	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-N102	Two Coat System for High Temperature Non-Primed Carbon Steel	Spec	1	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-N103	Safety and Hazards Paint	Spec	1	UR	GEN-2	30-Jun-2011	Approval
6007-ESP-ATP-00-60-N105	Hot Dip Galvanizing	Spec	1	UR	GEN-2	30-Jun-2011	Approval
6007-ESP-ATP-00-60-N106	Touch-up for Galvanized Steel	Spec	1	UR	GEN-2	30-Jun-2011	Approval
6007-ESP-ATP-00-60-N180	Shop Applied Paint	Spec	2	CK	GEN-2	31-Jan-2012	Approval
6007-ESP-ATP-00-60-N185	Field Applied Paint	Spec	0	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-60-N190	Tank Lining	Spec	0	UR	GEN-2	17-Feb-2011	Approval
6007-ESP-ATP-00-60-Q101	Hydrostatic Pressure Test of Metallic Equipment	Spec	0	CK	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-61-G113	Pipe Index	Spec	2	JWP	GEN-2	17-Jan-2012	Approval
6007-ESP-ATP-00-62-M900	Safety Showers	Spec	0	SMR	GEN-2	17-Jan-2011	Approval
6007-ESP-ATP-00-62-U500	Steam Turbine Generator	Spec	0	GENERAL ELECTRIC	GEN-2	31-May-2011	Approval
6007-ESP-ATP-00-62-U501	Steam Turbine Generator	Spec	1	GENERAL ELECTRIC	GEN-2	10-Feb-2012	Approval
6007-ESP-ATP-00-62-U502	Steam Turbine	Spec	0	GENERAL ELECTRIC	GEN-2	31-May-2011	Approval
6007-ESP-ATP-00-62-U503	Turbine Generator Auxiliaries	Spec	0	GENERAL ELECTRIC	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-00-62-U504	Steam Turbine Generator Instrumentation and Controls	Spec	0	GENERAL ELECTRIC	GEN-2	7-Jun-2011	Approval
6007-ESP-ATP-00-62-U505	Steam Turbine Generator Engineering Coordination and Services	Spec	0	GENERAL ELECTRIC	GEN-2	6-Jun-2011	Approval
6007-ESP-ATP-12-62-W200	Water Treatment System	Spec	2	RS	GEN-2	30-Nov-2011	Approval
6007-ESP-ATP-14-60-G176	Cooling Water Analysis	Spec	0	RS	GEN-2	24-Aug-2011	Approval
6007-ESP-ATP-14-62-P205	Cooling Tower Pumps	Spec	0	WMP	GEN-2	16-Aug-2011	Approval
6007-ESP-ATP-14-62-P401	CWT Pumps	Spec			GEN-2	1-May-2012	Approval
6007-ESP-ATP-14-62-P415	Cooling Tower Auxiliary Pumps	Spec	0	WMP	GEN-2	24-Aug-2011	Approval
6007-ESP-ATP-14-62-U300	Cooling Towers	Spec	1	SPX COOLING TECHNOLOGIES	GEN-2	16-Mar-2012	Approval
6007-ESP-ATP-14-62-X401	Cooling Water Tower	Spec			GEN-2	1-Jun-2012	Approval
6007-ESP-ATP-15-81-S103	Fire Protection Subcontract	Spec	0	KH	GEN-2	28-Feb-2012	Approval
6007-ESP-ATP-16-62-0002	Air Compressor Package	Spec	2	ZRW	GEN-2	17-Oct-2011	Approval
6007-ESP-ATP-16-62-Z480	Compressed Air System	Spec			GEN-2	1-Aug-2012	Approval
6007-ESP-ATP-17-62-U601	Steam Moisture Separator (Post High Pressure Turbine)	Spec	1	CK	GEN-2	5-Mar-2012	Approval
6007-ESP-ATP-21-62-B315	Moisture Separator	Spec			GEN-2	1-May-2012	Approval
6007-ESP-ATP-21-62-P208	Boiler Feedwater Pumps	Spec	1	FLOWSERVE	GEN-2	8-Mar-2012	Approval
6007-ESP-ATP-21-62-P302	BFW Pumps	Spec			GEN-2	15-Jun-2012	Approval
6007-ESP-ATP-21-62-P306	TG Condensate Pumps	Spec			GEN-2	15-Jun-2012	Approval
6007-ESP-ATP-21-62-P315	Pwr Gen Condensate Receiver Pumps	Spec			GEN-2	15-Jun-2012	Approval
6007-ESP-ATP-21-62-SG01	Steam Generator Package Scope of Supply	Spec	0	FOSTER WHEELER	GEN-2	29-Apr-2011	Approval

6007-ESP-ATP-21-62-U200	Auxiliary Boiler	Spec	1	KH	GEN-2	19-Oct-2011	Approval
6007-ESP-ATP-21-62-U201	Deaerators	Spec	3	STERLING	GEN-2	15-Mar-2012	Approval
6007-ESP-ATP-21-62-V315	Power Gen Condensate Receiver	Spec			GEN-2	15-Jun-2012	Approval
6007-ESP-ATP-21-62-X355	Boiler Blowdown Cooler	Spec	0	JWP	GEN-2	27-Feb-2012	Approval
6007-ESP-ATP-21-62-X400	Boiler Feedwater Heaters	Spec	4	FOSTER WHEELER	GEN-2	12-Dec-2011	Approval
6007-ESP-ATP-21-62-Z309	Boiler Chemical Feed System	Spec			GEN-2	15-Jul-2012	Approval
6007-ESP-ATP-25-62-P301	Condensate Pump	Spec	1	CK	GEN-2	18-Nov-2011	Approval
6007-ESP-ATP-25-62-P302	Reciever Pump Station	Spec	1	FLOWSERVE	GEN-2	18-Nov-2011	Approval
6007-ESP-ATP-25-62-U555	Steam Condenser Vacuum System Specification	Spec	1	CK	GEN-2	12-Aug-2011	Approval
6007-ESP-ATP-25-62-U600	Steam Surface Condenser Specification	Spec	1	CK	GEN-2	12-Aug-2011	Approval
6007-ESP-ATP-25-62-X313	Steam Condenser	Spec			GEN-2	1-Jul-2012	Approval
6007-ESP-ATP-29-60-G175	Well Water Analysis	Spec	1	UR	GEN-2	30-Aug-2011	Approval
6007-ESP-ATP-29-60-W601	Water Well Development	Spec	0	LAYNE CHRISTENSEN COMPANY	GEN-2	17-Oct-2011	Approval
6007-ESP-ATP-29-62-S112	Production Wells	Spec	2	LAYNE CHRISTENSEN COMPANY	GEN-2	18-Jan-2012	Approval
6007-ESP-ATP-29-62-T201	Field Fabricated Tank	Spec	1	PASO ROBLES TANK INC	GEN-2	20-Jan-2012	Approval
6007-ESP-ATP-29-62-T402D	Raw-Fire Water Tank	Spec	0	PASO ROBLES TANK INC	GEN-2	26-Aug-2011	Approval
6007-ESP-ATP-29-62-T424D	Cooling Tower Blow Down Tank	Spec	0	PASO ROBLES TANK INC	GEN-2	26-Aug-2011	Approval
6007-ESP-ATP-29-62-T444D	Process Water Tank	Spec	0	PASO ROBLES TANK INC	GEN-2	26-Aug-2011	Approval
6007-ESP-ATP-29-62-T451D	Polisher Feed Tank	Spec	0	PASO ROBLES TANK INC	GEN-2	26-Aug-2011	Approval
6007-ESP-ATP-29-62-T453D	Polished Water Tank	Spec	0	PASO ROBLES TANK INC	GEN-2	26-Aug-2011	Approval
6007-ESP-ATP-37-62-0001	Overhead Bridge Cranes	Spec	3	COLTON	GEN-2	19-Oct-2011	Approval
6007-ESP-ATP-44-62-F206	Carbon Filters	Spec	0	WMP	GEN-2	29-Mar-2012	Approval
6007-ESP-ATP-44-62-V208	HTF Scrubbers	Spec	0	WMP	GEN-2	21-Oct-2011	Approval
6007-ESP-ATP-53-00-G190	Site Chemicals Storage	Spec	0	UR	GEN-2	17-Jan-2011	Approval
6007-ESP-ATP-57-68-M450	Flexible Hoses for HTF Piping to/from Solar Collectors	Spec	0	ZRW	GEN-2	22-Feb-2012	Approval
6007-ESP-ATP-58-62-F201	HTF Strainers	Spec	0	JWP	GEN-2	27-Feb-2012	Approval
6007-ESP-ATP-58-62-P200	Main HTF Pumps	Spec	1	FLOWSERVE	GEN-2	27-Jan-2012	Approval
6007-ESP-ATP-58-62-P201	HTF Standby Pump	Spec	0	RGTD	GEN-2	9-Sep-2011	Approval
6007-ESP-ATP-58-62-P204	HTF Fill_Discharge Pump	Spec	1	RGTD	GEN-2	16-Jan-2012	Approval
6007-ESP-ATP-58-62-P221	HTF Degradations Recycle Pumps	Spec	1	RGTD	GEN-2	16-Jan-2012	Approval
6007-ESP-ATP-58-62-T204	HTF Overflow Tanks	Spec	1	PASO ROBLES TANK INC	GEN-2	30-Jan-2012	Approval
6007-ESP-ATP-58-62-T204	HTF Overflow Tanks	Spec	1	RGTD/KH	GEN-2	30-Jan-2012	Approval
6007-ESP-ATP-58-62-V200	HTF Expansion Vessels	Spec	2	RGTD	GEN-2	6-Mar-2012	Approval
6007-ESP-ATP-58-62-V206	HTF/Steam Flash Vesssel	Spec			GEN-2		Approval
6007-ESP-ATP-58-62-V207	Low Boiler Condensate Receiver Vessels	Spec	0	WMP	GEN-2	19-Jan-2012	Approval
6007-ESP-ATP-58-62-X205	HTF Tank Coolers	Spec	0	WMP	GEN-2	4-Jan-2012	Approval
6007-ESP-ATP-58-62-X206	Nitrogen Ullage Coolers	Spec	0	WMP	GEN-2	10-Jan-2012	Approval
6007-ESP-ATP-58-62-X208	HTF Antifreeze Heater	Spec	0	RGTD	GEN-2		Approval
6007-ESP-ATP-64-62-X207	Nitrogen Electric Heater	Spec	0	SMR	GEN-2	10-Feb-2012	Approval
6007-ESP-ATP-64-62-Z208	Nitrogen System	Spec			GEN-2	1-May-2012	Approval
6007-HDD-ATP-58-62-C103	Therminol VP-1	Spec	0	HED	GEN-2	3-Feb-2012	Approval
6007-LIS-ATP-00-60-G110	Equipment Motor List	List	1	WMP	GEN-2	24-Jan-2012	Approval
6007-LIS-ATP-00-60-G113	Equipment Parameter List	List	0	EOR/WMP	GEN-2	17-Feb-2012	Approval
6007-LIS-ATP-00-60-G114	Line List	List	0	EOR/WMP	GEN-2	21-Feb-2012	Approval
6007-LIS-ATP-00-60-G127	Mechanical Master Document List	List	0	JWP	GEN-2	15-Mar-2012	Approval
6007-LIS-ATP-00-60-G181	Vacuum Breaker List	List	0	HED	GEN-2	9-May-2011	Approval
6007-LIS-ATP-00-60-G182	Check Valve list	List	0	HED	GEN-2	9-May-2011	Approval
6007-LIS-ATP-00-60-G183	Relief and Safety Valve List	List	0	WMP	GEN-2	12-May-2011	Approval
6007-LIS-ATP-00-60-G184	Filter List	LIst	0	WMP	GEN-2	12-May-2011	Approval
6007-PLN-ATP-00-02-L001	Layout For Alpha Plant	Drawing	4	MJS/ERD	GEN-2	10-Feb-2012	Approval
6007-PLN-ATP-00-02-L002	Layout For Beta Plant	Drawing	4	MJS/ERD	GEN-2	10-Feb-2012	Approval
6007-PLN-ATP-00-02-L003	Central Plant Layout - Alpha Plant	Drawing	4	MJS/ERD	GEN-2	10-Feb-2012	Approval
6007-PLN-ATP-00-02-L004	Central Plant Layout - Beta Plant	Drawing	4	MJS/ERD	GEN-2	10-Feb-2012	Approval
6007-PLN-ATP-00-02-L010	Site Plan	Drawing	2	MJS/ERD	GEN-2	10-Feb-2012	Approval
6007-PLN-ATP-00-70-I001C	Drawing Index P&ID	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-00-70-N001C	Nomenclature Sheet 1 P&ID	Drawing	2	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-00-70-N002C	Nomenclature Sheet 2 P&ID	Drawing	1	ERD	GEN-2	6-Mar-2012	Approval

6007-PLN-ATP-00-70-N003C	Nomenclature Sheet 3 P&ID	Drawing	2	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-00-71-CL02A	Expansion System - Alpha plant Pressure & Level Control Complex Logic Diagram	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-00-71-CL03A	Total HTF Flow Control - Alpha Plant Branch Flow Balance Trim Control Complex Logic Diagram	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-00-71-CL08C	Overflow System Pressure, Temp, and Minimum Flow Control	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-21-51-0001	Steam Generation Area Layout	Drawing	0	CK	GEN-2	9-Jun-2011	Approval
6007-PLN-ATP-21-71-P301C	Steam Generation - Preheater P&ID	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-21-71-P302C	Steam Generation - Evaporator P&ID	Drawing	1	WMP/JTP	GEN-2	23-Sep-2012	Approval
6007-PLN-ATP-21-71-P303C	Steam Generation - Superheater P&ID	Drawing	1	WMP/JTP	GEN-2	23-Sep-2012	Approval
6007-PLN-ATP-21-71-P304C	Steam Generation - Reheaters System P&ID	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-21-71-P305C	Steam Generation - Blowdown System P&ID	Drawing	1	WMP/JTP	GEN-2	23-Sep-2011	Approval
6007-PLN-ATP-21-71-P306C	Steam Generation - Sampling System P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-25-71-P309C	Auxiliary I.P. Steam System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P310C	HP Steam Turbine P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P311C	LP Steam Turbine P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P312C	Condensate System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P313C	Turbine Drain Flash Tank System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P315C	Condenser Air Removal System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P316C	Turbine Seal And Drain System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P317C	Boiler Feedwater Heater #5 P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P321C	LP Feedwater Heater System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P322C	Dearator System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P323C	Feedwater Pumps P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P324C	HP Feedwater Heater System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P325C	Boiler Feedwater Chemical Feed System P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-25-71-P330C	TG Machine Monitoring System P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-25-71-P335C	TG Lube Oil Skid P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-25-71-P336C	TG Lube Oil System P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-25-71-P340C	Cooling Water - TG Area P&ID	Drawing	2	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-25-71-P350C	Auxiliary Boiler P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-57-71-P100A	Solar Field - Alpha Plant P&ID	Drawing	1	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-57-71-P100B	Solar Field - Beta Plant P&ID	Drawing	1	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-57-71-P102A	Solar Field Piping Loops - Alpha Plant P&ID	Drawing	2	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-57-71-P102B	Solar Field Piping Loops - Beta Plant P&ID	Drawing	2	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-57-71-P104C	Solar Field Collector Detail - 2 Loops P&ID	Drawing	2	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P401C	Cooling Tower P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P402C	Cooling Tower Chemical Feed System P&ID	Drawing	1	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P405C	Auxiliary Cooling Water System P&ID	Drawing	3	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P410C	Raw/Fire Water Storage Tank P&ID	Drawing	2	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P411C	Central Plant Potable Water System P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P413C	Magnesium Carbonate Storage, Mix and Delivery System P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P414C	Sodium Carbonate Storage, Mix and Delivery System P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P415C	Lime Storage, Mix and Delivery System P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P416C	Ferric Chloride Feed System P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P424C	Cooling Tower Blowdown Tank P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P426C	CLS Parallel Reaction Tanks P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P427C	Clarifier System P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P428C	Filter Press P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P430C	Filtrate Recycle P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P431C	Sulfuric Acid P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P432C	Clearwell P&ID	Drawing	1	WMP/JTP	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P433C	Multimedia Filters P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P437C	Primary Ro Pumps P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P438C	Primary RO System - Unit A P&ID	Drawing	0	WMP/MJS	GEN-2	24-Jan-2012	Approval
6007-PLN-ATP-67-71-P439C	Primary RO System - Unit B P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P441C	Primary RO System - Unit C P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval

6007-PLN-ATP-67-71-P442C	Primary RO System - Unit D P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P444C	Process Makeup Water Storage Tank P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P446C	Polishing Mirror RO P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P448C	Concentrated RO System - Unit A P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P449C	Concentrated RO System - Unit B P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P450C	Concentrated RO System - Unit C P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P451C	RO Water Storage Tank P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P452C	Polishing Exchangers P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P453C	Polished Water Storage Tank P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P454C	RO Clean-in-Place P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P455C	Water: Oil Separator P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P456C	Waste Water Tank P&ID	Drawing	0	WMP/MJS	GEN-2	9-May-2011	Approval
6007-PLN-ATP-67-71-P470C	Fire Protection Loop P&ID	Drawing	2	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P471C	Underground Fire Protection Loop P&ID	Drawing	1	WMP/JTP	GEN-2	23-Sep-2011	Approval
6007-PLN-ATP-67-71-P480C	Compressed Air Instrument and Service P&ID	Drawing	1	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P481C	Instrument Air Distribution P&ID	Drawing	1	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P482C	Steam Gneration - Instrument Air System P&ID	Drawing	1	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-67-71-P483C	Natural Gas Distribution P&ID	Drawing	2	ERD	GEN-2	6-Mar-2012	Approval
6007-PLN-ATP-68-71-P200A	Central Plant HTF Distribution - Alpha Plant P&ID	Drawing	3	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P200B	Central Plant HTF Distribution - Beta Plant P&ID	Drawing	3	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P202A	HTF Circulation Pumps - Alpha Plant P&ID	Drawing	2	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P202B	HTF Circulation Pumps - Beta Plant P&ID	Drawing	3	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P204C	HTF Expansion System P&ID	Drawing	3	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P206C	HTF Overflow System P&ID	Drawing	3	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P208C	HTF Ullage Vent System P&ID	Drawing	3	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-71-P210C	Nitrogen Generation And Distribution P&ID	Drawing	1	ERD/JTP	GEN-2	9-Mar-2012	Approval
6007-PLN-ATP-68-11-F000C	Solar Field	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F001A	HTF-Alpha Plant	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F001B	HTF-Beta Plant	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F002C	HTF Expansion Vent And Overflow Material Balance Tables	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F003C	HTF Vents and Overflow Material Balance Tables	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F004C	Steam Generation	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F005C	Steam Turbine Generator	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F007C	Water Treatment	Drawing	2	WMP/JTP	GEN-2	17-Jan-2012	Approval
6007-PLN-ATP-68-11-F008C	Water Treatment Material Balance Table	Drawing	1	WMP/JTP	GEN-2	19-Oct-2011	Approval
6007-PLN-ATP-68-11-F009C	Cooling Water System	Drawing	1	WMP/JTP	GEN-2	19-Oct-2011	Approval
0187P-F1-4	Revision Memorandum		1		GEN-2	9-Jul-2012	Review
0187P-F1-4 MT-204- HTF Overflov	Structural Calculations		50		GEN-2	9-Jul-2012	Review
6007-PLN-PRI-58-52-6101	Alpha Plant MT-204A Cover Sheet	Drawing	1	PASO ROBLES TANK INC	GEN-2	9-Jul-2012	Review
6007-PLN-PRI-58-52-6102	Alpha Plant MT-204A Contact UTS/Standard Abbreviations	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6103	Alpha Plant MT-204A General Welding Information	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6104	Alpha Plant MT-204A Special Inspections	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6105	Alpha Plant MT-204A Inspections	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6106	Alpha Plant MT-204A Anchor Chair Detail	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6201	Alpha Plant MT-204B Cover Sheet	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6202	Alpha Plant MT-204B Contact UST/ Standard Abbreviations	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6203	Alpha Plant MT-204B General Welding Information	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6204	Alpha Plant MT-204B Special Inspections	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6205	Alpha Plant MT-204B Foundation	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6206	Alpha Plant MT-204B Anchor Chair Details	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6301	Beta Plant MT-204A Cover Sheet	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6302	Beta Plant MT-204A Contact UST/ Standard Abbreviations	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6303	Beta Plant MT-204A General Welding Information	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6304	Beta Plant MT-204A Special Inspections	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6305	Beta Plant MT-204A Foundation	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6306	Beta Plant MT-204A Anchor Chair Details	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review

6007-PLN-PRI-58-52-6401	Beta Plant MT-204B Cover Sheet	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6402	Beta Plant MT-204B Contact UST/ Standard Abbreviations	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6403	Beta Plant MT-204B General Welding Information	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6404	Beta Plant MT-204B Special Inspections	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6405	Beta Plant MT-204B Foundation	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-PLN-PRI-58-52-6406	Beta Plant MT-204B Anchor Chair Details	Drawing		PASO ROBLES TANK INC	GEN-2	7/9/2012	Review
6007-CAL-PRI-39-52-3100	Alpha Plant Structural Calculations	Calculation	3	PASO ROBLES TANK INC	GEN-2	7/23/2012	Review
6007-CAL-PRI-39-52-3200	Beta Plant Structural Calculations	Calculation	3	PASO ROBLES TANK INC	GEN-2	7/23/2012	Review
6007-PLN-PRI-39-52-3101	Alpha Plant MT-444 Foundation Cover Sheet	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3102	Alpha Plant MT-444 Foundation Contact List/ Standard Abbreviations	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3103	Alpha Plant MT-444 Foundation General Welding Information	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3104	Alpha Plant MT-444 Foundation Special Inspections	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3105	Alpha Plant MT-444 Foundation	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3106	Alpha Plant MT-444 Foundation Anchor Chair Detail	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3201	Beta Plant MT-444 Foundation Cover Sheet	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3202	Beta Plant MT-444 Foundation Contact List/ Standard Abbreviations	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3203	Beta Plant MT-444 Foundation General Welding Information	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3204	Beta Plant MT-444 Foundation Special Inspections	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3205	Beta Plant MT-444 Foundation	Drawing	1	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-PRI-39-52-3206	Beta Plant MT-444 Foundation Anchor Chair Details	Drawing	0	PASO ROBLES TANK INC	GEN-2	7/20/2012	Review
6007-PLN-AGE-67-52-4000		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-4020		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-4040		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-4060		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-4061		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-8000		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-8020		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-8040		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-8060		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-67-52-8061		Drawing		Vendor	GEN-2		Approval
6007-CAL-AGE-67-52-4000		Calculation		Vendor	GEN-2		Approval
6007-CAL-AGE-67-52-8000		Calculation		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2000	Reheaters Foundations.	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2002		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2005	Reheaters Foundations. Piers	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2006	Reheaters Foundations. Pipe	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2007	Reheaters Foundations. Process	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2008	Reheaters Foundations. Piers	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-2009	Reheaters Foundations. Pipe	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6000	Reheaters Foundations.	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6002		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6005	Reheaters Foundations. Piers	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6006	Reheaters Foundations. Pipe	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6007	Reheaters Foundations. Process	Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6008		Drawing		Vendor	GEN-2		Approval
6007-PLN-AGE-21-52-6009	Reheaters Foundations. Pipe	Drawing		Vendor	GEN-2		Approval
6007-PLN-ATP-00-50-S001	Reheaters Foundations –	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1101	COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1102		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1103	GENERAL WELDING INFORMATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1104	SPECIAL INSPECTION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1105	FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1106	ANCHOR CHAIR DETAILS	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1201	COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1202		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1203	GENERAL WELDING INFORMATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1204	SPECIAL INSPECTION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1205	FOUNDATION	Drawing		Vendor	GEN-2		Approval

6007-PLN-PRI-39-52-1206	ANCHOR CHAIR DETAILS	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6101	ALPHA PLANT MT-204A COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6102	ALPHA PLANT MT-204A CONTACT UST STANDARD ABBREVIATIONS	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6103		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6104		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6105	ALPHA PLANT MT-204A FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6106		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6201	ALPHA PLANT MT-204B COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6202		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6203		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6204		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6205	ALPHA PLANT MT-204B FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6206		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6301	BETA PLANT MT-204A COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6302		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6303		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6304		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6305	BETA PLANT MT-204A FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6306		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6401	BETA PLANT MT-204B COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6402	BETA PLANT MT-204B CONTACT UST STANDARD ABBREVIATIONS	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6403		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6404		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6405	BETA PLANT MT-204B FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-58-52-6406		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1101	COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1102		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1103	GENERAL WELDING INFORMATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1104	SPECIAL INSPECTION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1105	FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1106	ANCHOR CHAIR DETAILS	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1201	COVER SHEET	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1202		Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1203	GENERAL WELDING INFORMATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1204	SPECIAL INSPECTION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1205	FOUNDATION	Drawing		Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-1206	ANCHOR CHAIR DETAILS	Drawing		Vendor	GEN-2		Approval
6007-CAL-PRI-39-52-2100	MT -424 Cooling Tower Blow down alpha plant structural Calculations	Calculation	3	Vendor	GEN-2		Approval
6007-CAL-PRI-39-52-2200	MT -424 Cooling Tower Blow down Beta plant structural Calculations	Calculation	3	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2101	Alpha Plant - Foundation Cooling Tower Blow Down A-MT-424 Cover Sheet	Drawing	1	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2102	Alpha Plant - Foundation Cooling Tower Blow Down A-MT-424 Contact list	Drawing	0	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2103	Alpha Plant - Foundation Cooling Tower Blow Down A-MT-424 General Welding Information	Drawing	0	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2104	Alpha Plant - Foundation Cooling Tower Blow Down A-MT-424 Special Inspection	Drawing	1	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2105	Alpha Plant - Foundation Cooling Tower Blow Down A-MT-424 Foundation	Drawing	1	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2106	Alpha Plant - Foundation Cooling Tower Blow Down A-MT-424 Anchor Chair Detail	Drawing	0	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2201	Beta Plant- Foundation Cooling Tower Blow Down B-MT-242 Cover Sheet	Drawing	1	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2202	Beta Plant- Foundation Cooling Tower Blow Down B-MT-242 Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2203	Beta Plant- Foundation Cooling Tower Blow Down B-MT-242 General Welding Information	Drawing	0	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2204	Beta Plant- Foundation Cooling Tower Blow Down B-MT-242 Special Inspection	Drawing	1	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2205	Beta Plant- Foundation Cooling Tower Blow Down B-MT-242 Foundation	Drawing	1	Vendor	GEN-2		Approval
6007-PLN-PRI-39-52-2206	Beta Plant- Foundation Cooling Tower Blow Down B-MT-242 Anchor Chair Detail	Drawing	0	Vendor	GEN-2		Approval
6007-INF-PRI-39-52-1001	0187P-A1&2-MT-402 Foundation Grout Memo (DS 08-22-12)		0	Vendor	GEN-2	8/22/2012	Approval

6007-INF-PRI-39-52-3001	0187P-A1&2-MT-444 Foundation Grout Memo (DS 08-22-12)		0	Vendor	GEN-2	8/22/2012	Approval
6007-PLN-PRI-39-52-2201	Beta Plant- Foundation- Cooling Tower Blow Down B-MT-424 Cover Sheet	Drawing	2	Vendor	GEN-2	8/24/2012	Approval
6007-PLN-PRI-39-52-2205	Beta Plant- Foundation- Cooling Tower Blow Down B-MT-424 Foundation	Drawing	2	Vendor	GEN-2	8/24/2012	Approval
6007-PRI-PLN-39-62-3101	MT-444 Alpha Cover Sheet	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3102	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3103	General Welding Information	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3104	Special Inspections	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3105	Orientation	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3106	Annular Layout	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3107	Floor Layout	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3108	Shell Details	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3109	Shell Layout	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3110	Welder Identification	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3111	Center Support Column	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3112	Roof Layout	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3113	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3114	Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3115	Roof Nozzle Schedule	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3116	20" Overflow	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3117	8" Pump Recycle	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3118	36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3119	Nameplate Detail	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3120	30" Roof Manway	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3121	20" Gooseneck Vent	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3122	Exterior Ladder	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3123	Roof Handrail	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3124	Grounding Lug	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3125	Pipe Supports	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3201	MT-444 Beta Cover Sheet	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3202	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3203	General Welding Information	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3204	Special Inspections	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3205	Orientation	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3206	Annular Layout	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3207	Floor Layout	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3208	Shell Details	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3209	Shell Layout	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3210	Welder Identification	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3211	Center Support Column	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3212	Roof Layout	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3213	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3214	Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3215	Roof Nozzle Schedule	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3216	20" Overflow	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3217	8" Pump Recycle	Drawing	1	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3218	36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3219	Nameplate Detail	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3220	30" Roof Manway	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3221	20" Gooseneck Vent	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3222	Exterior Ladder	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3223	Roof Handrail	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3224	Grounding Lug	Drawing	0	Vendor	GEN-2	8/28/2012	Approval
6007-PRI-PLN-39-62-3225	Pipe Supports	Drawing	2	Vendor	GEN-2	8/28/2012	Approval
6007-PLN-PRI-39-52-4101	A-MT-451 Foundation Cover Sheet	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4102	Contact List / Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4103	General Welding Information	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4104	Special Inspections	Drawing	1	Vendor	GEN-2	9/5/2012	Approval

6007-PLN-PRI-39-52-4105	Foundation	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4106	Anchor Chair Detail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-VAR-PRI-ATP-4100	Response to BV comments on MT-451 Foundations		0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4201	B-MT-451 Foundation Cover Sheet	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4202	Contact List / Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4203	General Welding Information	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4204	Special Inspections	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4205	Foundation	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-4206	Anchor Chair Detail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5101	A-MT-453 Foundation Cover Sheet	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5102	Contact List / Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5103	General Welding Information	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5104	Special Inspections	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5105	Foundation	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5106	Anchor Chair Detail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-VAR-PRI-ATP-5100	Responses to BV comments for MT-453 Foundations		0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5201	B-MT-453 Foundation Cover Sheet	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5202	Contact List / Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5203	General Welding Information	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5204	Special Inspections	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5205	Foundation	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-52-5206	Anchor Chair Detail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-CAL-PRI-39-52-5100	A-MT-453 Structural Calculations	Calculation	4	Vendor	GEN-2	9/5/2012	Approval
6007-CAL-PRI-39-52-5200	B-MT-453 Structural Calculations	Calculation	4	Vendor	GEN-2	9/5/2012	Approval

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Segmentation Selection

Project: Abengoa Mojave Solar Project

Title: Monthly Master Drawings & Spec Lists - July 2012

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Title	Monthly Master Drawings & Spec Lists - July 2012
Description	
Documents	Civil Master Drawing List_Gen2.pdf Electrical Drawing & Spec List.pdf Mech Master Document List_Gen2.pdf Structural Master Drawing List_Gen2.pdf
Action Party	Sanchez, Frances, frances.sanchez@solar.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Redell, Frederick, frederick.redell@solar.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Rundquist, Dale, 916.651.2072, drundqui@energy.state.ca.us Sullivan, Kathleen, 303-928-8500, kathleen.sullivan@solar.abengoa.com
Send Email	
Modified By	Vernon Leeming
Last Modification Date	08/07/2012
V1 - Last Updated By	
V1 - Last Updated On	

ABENER TEYMA MOJAVE - Alpha Site Drawing List

6007-ESP-ATP-XX-XX-Z-XXXX

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-ATP- 00-21-O001	Electrical One-Line Diagram Symbol List	ELEC-1 (TYP)	Vendor	29-Nov-11	Approval
6007-PLN-ATP- 00-21-O010	Overall One-Line Diagram-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 18-52-R101	Electrical Layout Building #22 Main Electric Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R102	Electrical Layout Building #27 HTF Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R103	Electrical Layout Building #26 Cooling Water Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R104	Electrical Layout Building #13 STG1 Station-Alpha Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PLN-ATP- 18-52-R106	Building Layout 101 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R107	Building Layout 102 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R108	Building Layout 103 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R109	Building Layout 104 SUB 001 Solar Field Station-Alpha Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 23-21-O105	General One-Line Diagram 230KV Substation-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 23-21-O107	General One-Line Diagram 230KV Substation Utility Interconnection-Alpha/Beta Site	ELEC-1 (TYP)	Vendor		Approval
6007-PLN-ATP- 23-21-O108	Metering And Relaying One-Line Key Plan-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O109	Metering And Relaying One-Line Diagram STG1-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O110	Metering And Relaying One-Line Diagram APT1-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O113	Metering And Relaying One-Line 230 KV Transmission Line-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O114	Metering And Relaying Substation Trip/Close Control Logic One Line-Alpha Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B106	DC Schematic STG1 Protection-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-22-B108	DC Schematic STG1 Unit Protection-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-22-B109	DC Schematic Excitation Protection STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-22-B110	DC Schematic Aux Power Transformer & Transmission Line Protection-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-22-B116	AC Schematic Syncronization Bus STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-22-B117	DC Schematic Syncronization Bus STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-38-R100	230kV Substation Layout Plan View-Alpha Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PLN-ATP- 26-01-R100	230 KV Transmission Line Layout Plan-Alpha Site	ELEC-1 (TYP)	Vendor	23-Mar-11	Approval
6007-PLN-ATP- 26-38-R105	230 KV Substation Layout-Alpha/Beta Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 27-21-O160	480V Single Line LVSWGR-51 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O165	480V Single Line LVSWGR-53 Building #10-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O170	480V Single-Line LVSWGR-54 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O175	480V Single-Line LVSWGR-36 Building #27-Alpha Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PLN-ATP- 27-21-O305	480V Single-Line MCC-511 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O325	480V Single-Line MCC-541 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O335	480V Single-Line MCC-361 Electrical Building #27	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-23-P505	Electrical Panel PP-512 Building #22-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P506	Electrical Panel PP-51206 Building #22-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P510	Electrical Panel PP-513 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P511	Electrical Panel PP-51306 Building #13-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P515	Electrical Panel PP-531 Building #10-Alpha Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-23-P520	Electrical Panel PP-532 Building #10-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P525	Electrical Panel PP-543 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P526	Electrical Panel PP-54306 Building #26-Alpha Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-23-P535	Electrical Panel PP-363 Building #27	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-23-P536	Electrical Panel PP-36307 Building #27	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 28-21-O100	One-Line Diagram 15kV Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O101	One-Line Diagram 15kV to 5kV VSD System-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O102	One-Line Diagram 5kV Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	9-Nov-11	Approval
6007-PLN-ATP- 28-21-O103	One-Line Diagram 5kV Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O108	230 KV Metering & Relaying Protection Zone One-Line-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 28-21-O110	230 KV Metering & Relaying One-Line - STG1 (STG2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	5-Dec-11	Approval
6007-PLN-ATP- 28-21-O111	230 KV Metering & Relaying One-Line - APT1(APT2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 28-21-O112	230 KV Metering & Relaying One-Line - TL1 (TL2) Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 28-21-O141	Solar Field Substation 101 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O142	Solar Field Substation 102 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O143	Solar Field Substation 103 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O144	Solar Field Substation 104 SUB 001-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O150	General One-Line Diagram 15 kV to 480V BOP Distribution System-Alpha Site	ELEC-1 (TYP)	Vendor	9-Nov-11	Approval
6007-PLN-ATP- 28-22-B120	AC Schematic MVSWGR-1 Main Breaker 52-0-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B121	DC Schematic Sheet 1 MVSWGR-1 Main Breaker 52-0-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B122	DC Schematic Sheet 2 MVSWGR-1 Main Breaker 52-0-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B125	AC Schematic DG1 Synchronizing Breaker 52-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B126	DC Schematic Sheet 1 DG1 Synchronizing Breaker 52-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B127	DC Schematic Sheet 2 DG1 Synchronizing Breaker 52-1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B128	AC & DC Schematic Diesel Generator DG1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B129	AC Schematic Synchronizing Bus-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval

ABENER TEYMA MOJAVE - Alpha Site Drawing List

6007-ESP-ATP-XX-XX-Z-XXXX

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-ATP- 28-22-B130	DC Schematic DG1 Synchronizing Bus Sheet 1-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B131	DC Schematic DG1 Synchronizing Bus Sheet 2-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B132	AC Schematic MVSWGR 1 Feeder Breakers 52-2 thru 52-5-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B133	DC Schematic Sheet 1 MVSWGR 1 Feeder Breakers 52-2 thru 52-5-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B134	DC Schematic Sheet 2 MVSWGR 1 Feeder Breakers 52-2 thru 52-5-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B135	MVSWGR-1 Communication Schematic-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B136	MVSWGR-1 Digital Clocking Schematic-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B140	AC & DC Schematic Variable Speed Drive VSD-31 Thru VSD-34-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B141	Communication Schematic Variable Speed Drive VSD-31 Thru VSD-34-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B145	AC & DC Schematic Variable Speed Drive VSD-44-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B146	Communication Schematic Variable Speed Drive VSD-44-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B150	AC & DC Schematic Medium Voltage Switch MVS-30-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B153	Communication Schematic MVS-30-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B155	AC & DC Schematic Medium Voltage Switch MVS-51 - MVS-57-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B160	AC Schematic MVSWGR-4 Feeder Breaker 152-40 thru 43-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B161	DC Schematic MVSWGR-4 Feeder Breaker 152-40 Thru 43-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B162	DC Schematic Sheet 2 MVSWGR 4 Feeder Breakers 152-40 thru 152-43-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B163	Communication Schematic MVSWGR-4-Alpha Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O001	Construction Temporary Power One Line Diagram	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-O002	Construction Temporary Power Distribution- One Line Diagram	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-O003	Construction Temporary Power Distribution- One Line Diagram	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-O004	Construction Temporary Power Distribution- One Line Diagram	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-P002	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-P003	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-P004	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-P005	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-21-P007	Construction Temporary Power Distribution Panel Schedules	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-34-R001	Construction Temporary Power Electrical Site Plan	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-34-R002	Construction Temporary Power for Alpha Plant	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-ATP- 28-34-R003	Construction Temporaty Power for Beta Plant	ELEC-1 (TYP)	Vendor	8/16/2012	Approval
6007-PLN-AGE- 57-33-1000	Solar Field Grounding System General Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-1002	Solar Field Grounding System General Typical Solar Collector Type 1 Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-1003	Solar Field Grounding System General Typical Solar Collector Type 2 Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-1004	Solar Field Barrier Fence Grounding Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-1005	Solar Field Perimeter and Wind Fence Grounding Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-1006	Solar Field Screening Fence Grounding Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-1007	Solar Field Grounding System General Details	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2000	Alpha Plant Solar Field General Grounding	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2001	Mojave. Solar Field Grounding System Cover Sheet. Alpha	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2002	Mojave. Solar Field Grounding System General Notes. Alpha	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2006	Alpha Plant. Solar Field 103 Shed for HTF Valves Panelboard Grounding Plan (East Valve Area)	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2101	Alpha Plant Solar Field 101 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2102	Alpha Plant Solar Field 102 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2103	Alpha Plant Solar Field 103 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-2104	Alpha Plant Solar Field 104 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6000	Beta Plant Solar Field General Grounding	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6001	Mojave. Solar Field Grounding System Cover Sheet. Beta	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6002	Mojave. Solar Field Grounding System General Notes. Beta	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6006	Beta Plant. Solar Field 109 Shed for HTF Valve Panelboard Grounding Plan (East Valve Area)	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6007	Beta Plant. Solar Field 107 Shed for HTF Valves Panelboard Grounding Plan (North Valve Area)	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6008	Beta Plant. Solar Field 109 Shed for HTF Valve Panelboard Grounding Plan (South Valve Area)	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6105	Beta Plant Solar Field 105 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6106	Beta Plant Solar Field 106 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6107	Beta Plant Solar Field 107 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6108	Beta Plant Solar Field 108 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 57-33-6109	Beta Plan Solar Field 109 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval

ABENER TEYMA MOJAVE - Beta Site Drawing List

6007-ESP-ATP-XX-XX-Z-XXXX

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

Drawing Number	Drawing Title	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
6007-PLN-ATP- 00-21-O001	Electrical One-Line Diagram Symbol List	ELEC-1 (TYP)	Vendor	29-Nov-11	Approval
6007-PLN-ATP- 00-21-O020	Overall One-Line Diagram-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 18-52-R201	Electrical Layout Building #22 Main Electrical Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R202	Electrical Layout Building #27 HTF Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R203	Electrical Layout Building #26 Cooling Water Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R204	Electrical Layout Building #13 STG2 Station-Beta Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PLN-ATP- 18-52-R206	Building Layout 105 SUB 001 Solar Field Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R207	Building Layout 106 SUB 001 Solar Field Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R208	Building Layout 107 SUB 001 Solar Field Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R209	Building Layout 108 SUB 001 Solar Field Station-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 18-52-R210	Building Layout 109 SUB 001 Solar Field Station 1-Beta Site	ELEC-1 (TYP)	Vendor	9-Sep-11	Approval
6007-PLN-ATP- 23-21-O106	General One-Line Diagram 230kV Substation-Beta Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 23-21-O107	General one-Line Diagram 230kV Substation Utility Interconnection-Alpha/Beta Site	ELEC-1 (TYP)	Vendor		Approval
6007-PLN-ATP- 23-21-O205	General One-Line Diagram 230kV Substation-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 23-21-O208	Metering And Relaying One-Line Key Plan-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O209	Metering And Relaying One-Line Diagram STG2-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O210	Metering And Relaying One-Line Diagram APT2-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O213	Metering And Relaying One-Line 230 KV Transmission Line-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-21-O214	Metering And Relaying Substation Trip/Close Control Logic One-Line-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B206	DC Schematic STG2 Protection-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B208	DC Schematic STG2 Unit Protection-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B209	DC Schematic Excitation Protection STG2-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B210	DC Schematic Aux Power Transformer & Transmission Line Protection-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B216	AC Schematic Syncronization Bus STG2-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B217	DC Schematic Syncronization Bus STG2-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-38-R200	230 KV Substation Layout Plan View-Beta Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PLN-ATP- 26-01-R101	230KV Transmission Line Layout-Beta Site	ELEC-1 (TYP)	Vendor	24-Mar-11	Approval
6007-PLN-ATP- 26-38-R105	230 KV Substation Layout Alpha/Beta Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 27-21-O260	480V Single Line LVSWGR-151 Building #13-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O265	480V Single Line LVSWGR-153 Building #10-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O270	480V Single-Line LVSWGR-154 Building #26-Beta Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-21-O275	480V Single-Line LVSWGR-136 Building #27-Beta Site	ELEC-1 (TYP)	Vendor	18-Nov-11	Approval
6007-PLN-ATP- 27-21-O405	480V Single-Line MCC-1511 Building #13-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O425	480V Single-Line MCC-1541 Building #26- Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-21-O435	480V Single-Line MCC-1361 WWT Electrical Building #27-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 27-23-P605	Electrical Panel PP-1512 Building #22-Beta Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P606	Electrical Panel PP-151206 Building #22-Beta Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P610	Electrical Panel PP-1513 Building #13-Beta Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P611	Electrical Panel PP-151306 Building #13-Beta Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P615	Electrical Panel PP-1531 Building #10-Beta Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-23-P620	Electrical Panel PP-1532 Building #10-Beta Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P625	Electrical Panel PP-1543 Building #26-Beta Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-23-P626	Electrical Panel PP-154306 Building #26-Beta Site	ELEC-1 (TYP)	Vendor	3-Oct-11	Approval
6007-PLN-ATP- 27-23-P635	Electrical Panel PP-1363 Building #27-Beta Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 27-23-P636	Electrical Panel PP-136307 Building #27-Beta Site	ELEC-1 (TYP)	Vendor	7-Dec-11	Approval
6007-PLN-ATP- 28-21-O109	230 KV Metering & Relaying Protection Zone One-Line-Beta Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 28-21-O110	230 KV Metering & Relaying One-Line - STG1 (STG2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	5-Dec-11	Approval
6007-PLN-ATP- 28-21-O111	230 KV Metering & Relaying One-Line - APT1 (APT2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 28-21-O112	230 KV Metering & Relaying One-Line - TL1 (TL2)-Alpha (Beta) Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP- 28-21-O200	One-Line Diagram 15kV Distribution System-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O201	One-Line Diagram 15kV To 5kV VSD System-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O202	One-Line Diagram 5kV Distribution System-Beta Site	ELEC-1 (TYP)	Vendor	9-Nov-11	Approval
6007-PLN-ATP- 28-21-O203	One-Line Diagram 5kV Distribution System-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O241	Solar Field Substation 105 SUB 001-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O242	Solar Field Substation 106 SUB 001-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O243	Solar Field Substation 107 SUB 001-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O244	Solar Field Substation 108 SUB 001-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O245	Solar Field Substation 109 SUB 001-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-21-O250	General One-Line Diagram 15 kV to 480V BOP Distribution System-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B220	AC Schematic MVSWGR-2 Main Breaker 52-10-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B221	DC Schematic Sheet 1 MVSWGR-2 Main Breaker 52-10-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval

ABENER TEYMA MOJAVE - Beta Site Drawing List

6007-ESP-ATP-XX-XX-Z-XXXX

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

Drawing Number	Drawing Title	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
6007-PLN-ATP- 28-22-B222	DC Schematic Sheet 2 MVSWGR-2 Main Breaker 52-10-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B225	AC Schematic DG2 Synchronizing Breaker 52-11-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B226	DC Schematic Sheet 2 DG2 Synchronizing Breaker 52-11-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B227	DC Schematic Sheet 1 DG2 Synchronizing Breaker 52-11-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B228	AC & DC Schematic Diesel Generator DG2-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B229	AC Schematic Synchronizing Bus-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B230	DC Schematic DG2 Synchronizing Bus Sheet 1-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B231	DC Schematic DG2 Synchronizing Bus Sheet 2-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B232	AC Schematic MVSWGR 2 Feeder Breaker 52-12 Thru 52-15-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B233	DC Schematic Sheet 1 MVSWGR 2 Feeder Breakers 52-12 Thru 52-15-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B234	DC Schematic Sheet 2 MVSWGR 2 Feeder Breakers 52-12 Thru 52-15-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B235	MVSWGR-2 Communication Schematic-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B236	MVSWGR-2 Digital Clocking Schematic-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B240	AC & DC Schematic Variable Speed Drive VSD-131 Thru VSD-134-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B241	Communication Schematic Variable Speed Drive VSD-131 Thru VSD-134-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B245	AC & DC Schematic Variable Speed Dirve VSD-144	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B246	Communication Schematic Variable Speed Drive VSD-144-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B250	AC & DC Schematic Medium Voltage Switch MVS-130-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B253	Communication Schematic MVS-130-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B255	AC & DC Schematic Medium Voltage Switch MVS-151 - MVS-157-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B260	AC Schematic MVSWGR-14 Feeder Breaker 152-140 Thru 143-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B261	DC Schematic MVSWGR-14 Feeder Breaker 152-140 Thru 143-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B262	DC Schematic Sheet 2 MVSWGR 14 Feeder Breakers 152-140 Thru 152-143-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval
6007-PLN-ATP- 28-22-B263	Communication Schematic MVSWGR-14-Beta Site	ELEC-1 (TYP)	Vendor	23-Sep-11	Approval

ABENER TEYMA MOJAVE - Specifications List

Compliance No.: GEN-2
Job: Mojave Solar Project
Date: 31 Jan 2012
Description: Specifications List

Specification Number	Specification Title	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
6007-ESP-ATP- 00-30-M100	Electrical and Instrument Systems on Packaged Mechanical Equipment	ELEC-1 (TYP)	Vendor	7-Jun-11	Approval
6007-ESP-ATP- 00-31-C150	Electrical Construction Insulation Resistance Testing	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-32-C110	Electrical Construction	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-32-C120	Electrical Construction Rigid Conduit Installation	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-32-C122	Conduit Installation For Warehouse Only	ELEC-1 (TYP)	Vendor	29-Nov-11	Approval
6007-ESP-ATP- 00-32-C125	Electrical Construction Cable Tray Installation	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-32-C130	Electrical Construction Cable and Wiring Installation	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-33-C105	Electrical Construction Grounding Installation	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-34-C100	General Requirements for Electrical Construction	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-34-C135	Electrical Construction Wiring Device Installation	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-34-S061	Scope of Work-Collector Assembly Building	ELEC-1 (TYP)	Vendor	29-Nov-11	Approval
6007-ESP-ATP- 00-34-S061V	Electrical Vendor Data Requirement	ELEC-1 (TYP)	Vendor		
6007-ESP-ATP- 00-34-S062	Electrical Construction Scope of Work-Warehouse Building	ELEC-1 (TYP)	Vendor	30-Nov-11	Approval
6007-ESP-ATP- 00-38-C115	Electrical Equipment Installation	ELEC-1 (TYP)	Vendor	3-Jun-11	Approval
6007-ESP-ATP- 00-46-E410	Liquid Filled Transformers 230 kV, 100MVA or Less	ELEC-1 (TYP)	Vendor	11-Nov-11	Approval
6007-ESP-ATP- 00-46-E410V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 00-46-E411	Liquid Filled Transformers 230kv, 100MVA or Less Data Sheet	ELEC-1 (TYP)	Vendor	14-Sep-11	Approval
6007-ESP-ATP- 00-46-E412	Liquid Filled Transformers 10MVA, Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 00-46-E415	Liquid Filled Transformers Above 100MVA	ELEC-1 (TYP)	Vendor	14-Sep-11	Approval
6007-ESP-ATP- 00-46-E416	Liquid Filled Transformers Above 100MVA Data Sheet	ELEC-1 (TYP)	Vendor	14-Sep-11	Approval
6007-ESP-ATP- 00-46-E420	Pad Mounted Transformer	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 00-46-E420V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 00-46-E421	Pad Mounted Transformer Data Sheet	ELEC-1 (TYP)	Vendor	11-Nov-11	Approval
6007-ESP-ATP- 00-46-E422	Pad Mounted Transformer Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 00-46-S050	Construction Temporary Power Subcontract	ELEC-1 (TYP)	Vendor	20-Oct-11	Approval
6007-ESP-ATP- 00-47-M120	Synchronous Generator	ELEC-1 (TYP)	Vendor	26-May-11	Approval
6007-ESP-ATP- 00-47-M125	Generator Synchronization Control	ELEC-1 (TYP)	Vendor	26-May-11	Approval
6007-ESP-ATP- 23-38-S030	Substation Construction Scope of Work	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-38-S030V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-38-S050V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	10-Jun-11	Approval
6007-ESP-ATP- 23-48-E330	Substation Circuit Breakers	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-E330V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-E331	Substation Circuit Breakers Data Sheet	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-E340	Disconnect Switches, Instrumentation Transformers, Lightning Arrestors, and Structures	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-E341	Substation Disconnect Switch Data Sheet	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-E342	Substation Instrumentation Transformer Data Sheet	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-E343	Substation Lightning Arrestor Data Sheet	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-ESP-ATP- 23-48-S032	242 kV Transmission Line Scope of Work	ELEC-1 (TYP)	Vendor	24-May-11	Approval
6007-ESP-ATP- 26-48-S032	230 kV Transmission Line Scope of Work	ELEC-1 (TYP)	Vendor	24-May-11	Approval
6007-ESP-ATP- 26-48-S032V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	24-Mar-11	Approval
6007-ESP-ATP- 27-21-E150	Low Voltage Variable Speed Drive Mounted Outside the MCC	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E150V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E151	Wall Mounted Low Voltage Variable Speed Drive Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E215	Low Voltage Smart Motor Control Centers	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E215V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E260	Unitized Distribution Substation	ELEC-1 (TYP)	Vendor	22-Nov-11	Approval
6007-ESP-ATP- 27-21-E260V	Vendor Data Requirements For Construction Panelboards	ELEC-1 (TYP)	Vendor	22-Nov-11	Approval
6007-ESP-ATP- 27-21-E310	Low Voltage Switchgear	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E310V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E311	Low Voltage Switchgear Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E370	Low Voltage Bus Duct	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E370V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E371	Low Voltage Bus Duct Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E390	Low Voltage Panel Boards	ELEC-1 (TYP)	Vendor	22-Nov-11	Approval
6007-ESP-ATP- 27-21-E540	Low Voltage Grounding Resistor	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E540V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 27-21-E541	Low Voltage Grounding Resistor Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-38-E350	Medium Voltage Bus Duct	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-38-E350V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-38-E351	Medium Voltage Iso Phase Bus Duct Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-38-E352	Medium Voltage Bus Duct Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E160	Medium Voltage Variable Speed Drives	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E160V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval

ABENER TEYMA MOJAVE - Specifications List

6007-ESP-ATP- 23-46-E161	Medium Voltage Variable Speed Drives Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E220	5kV Motor Controllers	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E220V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E221	15kV Contactors	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E221V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E320	Medium Voltage Switchgear	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E320V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E321	Medium Voltage Switchgear Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E325	Medium Voltage Interrupter Switch	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E325V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-43-E326	Medium Voltage Interrupter Switch Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-46-E530	Medium Voltage Grounding Resistor	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-46-E530V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-46-E531	Medium Voltage Grounding Resistor Data Sheet	ELEC-1 (TYP)	Vendor	27-Jun-11	Approval
6007-ESP-ATP- 28-46-E532	Medium Voltage Grounding Resistor Data Sheet	ELEC-1 (TYP)	Vendor	22-Sep-11	Approval
6007-ESP-ATP- 28-47-E130	Diesel Generator	ELEC-1 (TYP)	Vendor		Approval
6007-ESP-ATP- 28-47-E130V	Vendor Data Requirements	ELEC-1 (TYP)	Vendor		Approval
6007-ESP-ATP- 28-47-M135	Generator Synchronization Control	ELEC-1 (TYP)	Vendor		Approval
6007-ESP-ATP- 35-30-M110	Induction Motors	ELEC-1 (TYP)	Vendor	28-Jul-11	Approval
6007-ESP-ATP- 35-30-M111	Motor Data Sheet 250hp and below; 250 hp to 400 hp VSD Driven	ELEC-1 (TYP)	Vendor	28-Jul-11	Approval
6007-ESP-ATP- 35-30-M112	Motor Data Sheet 250hp and Above	ELEC-1 (TYP)	Vendor	28-Jul-11	Approval

Compliance No.: GEN-2
Job: Mojave Solar Project
Date: 22 Jan 2012
Description: Electrical Site Drawings List - Temporary Power

Drawing Number	Drawing Title	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
Alpha Phase 1					
6007-PLN-ATP- 28-21-O001	Construction Temporary Power One-Line Diagram		Vendor	2-Feb-12	
6007-PLN-ATP- 28-21-P002	Construction Temporary Power Distribution Panel Schedules		Vendor	16-Feb-12	
6007-PLN-ATP- 28-21-P007	Construction Temporary Power Distribution Panel Schedules		Vendor	16-Feb-12	
6007-PLN-ATP- 28-34-R001	Construction Tempoary Power Electrical Site Plan		Vendor	2-Feb-12	
6007-PLN-ATP- 28-34-R002	Construction Temporary Power For Alpha Plant		Vendor	2-Feb-12	
Alpha Phase 2 & Beta					
6007-PLN-ATP- 28-21-O001	Construction Temporary Power One-Line Diagram		Vendor	2-Feb-12	
6007-PLN-ATP- 28-21-P002	Construction Temporary Power Distribution Panel Schedules		Vendor	16-Feb-12	
6007-PLN-ATP- 28-21-P003	Construction Temporary Power Distribution Panel Schedules		Vendor	16-Feb-12	
6007-PLN-ATP- 28-21-P004	Construction Temporary Power Distribution Panel Schedules		Vendor	16-Feb-12	
6007-PLN-ATP- 28-21-P005	Construction Temporary Power Distribution Panel Schedules		Vendor	16-Feb-12	
6007-PLN-ATP- 28-34-R001	Construction Tempoary Power Electrical Site Plan		Vendor	2-Feb-12	
6007-PLN-ATP- 28-34-R002	Construction Temporary Power For Alpha Plant		Vendor	2-Feb-12	
6007-PLN-ATP- 28-34-R003	Construction Temporary Power For Alpha Plant		Vendor	2-Feb-12	
VIS-3					
6007-PLN-ATP- 28-34-R004	Construction Temporary Lighting Electrical Site Plan		Vendor	7-Feb-12	

ABENER TEYMA MOJAVE

Compliance No.: GEN-2
Job : Mojave Solar Project
Date: 04/10/2012 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	Drawing		GEN-2	VENDOR	8/26/2011	Approval
1	6007-PLN-GFE-00-50-C001	Temporary Tortoise Exclusion Fencing Plan - Sheet Index and Key Map	Drawing		CIVIL - 1	VENDOR	3/2/2011	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 - Kay 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
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

ABENER TEYMA MOJAVE

Compliance No.: GEN-2
Job : Mojave Solar Project
Date: 04/10/2012 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
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 to21+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 to32+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 to43+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-GFG-00-50-C500	Mirror Assebly 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 Assebly Building General Notes, Legend and Abbreviations	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
138	6007-PLN-GFG-00-50-C502	Mirror Assebly 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 Assebly Building Water Pollution Control Plan	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
140	6007-PLN-GFG-00-50-C504	Mirror Assebly Building Paving, Grading and Drainage Details I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
141	6007-PLN-GFG-00-50-C510	Mirror Assebly Building Temporary Construction Plan I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
142	6007-PLN-GFG-00-50-C511	Mirror Assebly Building Temporary Construction Plan II	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
143	6007-PLN-GFG-00-50-C512	Mirror Assebly Building Civil Works General Details I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
144	6007-PLN-GFG-00-50-C513	Mirror Assebly 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
161	6007-PLN-GFG-00-50-C549	Evaporation Ponds / Bioremediation Facilities Alpha and Beta Sites Cover Sheet	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
162	6007-PLN-GFG-00-50-C550	Evaporation Ponds / Bioremediation Facilities General Notes, Legend and Abbrevi	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
163	6007-PLN-GFG-00-50-C551	Evaporation Ponds / Bioremediation Facilities Alpha Site Plan	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
164	6007-PLN-GFG-00-50-C552	Evaporation Ponds / Bioremediation Facilities Alpha Site Grading and Drainage Pl	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
165	6007-PLN-GFG-00-50-C553	Evaporation Ponds / Bioremediation Facilities Alpha Site Pond Sections	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
166	6007-PLN-GFG-00-50-C554	Evaporation Ponds / Bioremediation Facilities Alpha Site Details	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
167	6007-PLN-GFG-00-50-C555	Evaporation Ponds / Bioremediation Facilities Alpha Site Details 2	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
168	6007-PLN-GFG-00-50-C556	Evaporation Ponds / Bioremediation Facilities Alpha Site Bioremediation Facilities	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
169	6007-PLN-GFG-00-50-C557	Evaporation Ponds / Bioremediation Facilities Alpha Site Bioremediation Facilities	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
170	6007-PLN-GFG-00-50-C558	Evaporation Ponds / Bioremediation Facilities Beta Site Plan	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
171	6007-PLN-GFG-00-50-C559	Evaporation Ponds / Bioremediation Facilities Beta Site Grading and Drainage Plar	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
172	6007-PLN-GFG-00-50-C560	Evaporation Ponds / Bioremediation Facilities Beta Site Pond Sections	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
173	6007-PLN-GFG-00-50-C561	Evaporation Ponds / Bioremediation Facilities Beta Site Details	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
174	6007-PLN-GFG-00-50-C562	Evaporation Ponds / Bioremediation Facilities Beta Site Details 2	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
175	6007-PLN-GFG-00-50-C563	Evaporation Ponds / Bioremediation Facilities Beta Site Bioremediation Facilities Pl	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
176	6007-PLN-GFG-00-50-C564	Evaporation Ponds / Bioremediation Facilities Beta Site Bioremediation Facilities Se	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
177	6007-PLN-GFG-00-50-C600	Raw Water Pipe and Evaporation Pond Force Main Construction Plans Cover Shee	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval

ABENER TEYMA MOJAVE

Compliance No.: GEN-2
Job : Mojave Solar Project
Date: 04/10/2012 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
178	6007-PLN-GFG-00-50-C601	Raw Water Pipe and Evaporation Pond Force Main General Notes, Legend and Al	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
179	6007-PLN-GFG-00-50-C602	Raw Water Pipe and Evaporation Pond Force Main Alpha Power Island Site Plan I	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
180	6007-PLN-GFG-00-50-C603	Raw Water Pipe and Evaporation Pond Force Main Alpha Power Island Site Plan II	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
181	6007-PLN-GFG-00-50-C604	Raw Water Pipe and Evaporation Pond Force Main Alpha Site Evaporation Pond F	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
182	6007-PLN-GFG-00-50-C605	Raw Water Pipe and Evaporation Pond Force Main Beta Power Island Site Plan I	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
183	6007-PLN-GFG-00-50-C606	Raw Water Pipe and Evaporation Pond Force Main Beta Power Island Site Plan II	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
184	6007-PLN-GFG-00-50-C607	Raw Water Pipe and Evaporation Pond Force Main Beta Site Evaporation Pond Fo	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
185	6007-PLN-GFG-00-50-C649	Onsite Waste Water Disposal Systems Alpha and Beta Sites Cover Sheet	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
186	6007-PLN-GFG-00-50-C650	Onsite Waste Water Disposal Systems General Notes, Legend and Abbreviations	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
187	6007-PLN-GFG-00-50-C651	Onsite Waste Water Disposal Systems Alpha/Beta Waste Water Disposal Systems	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
188	6007-PLN-GFG-00-50-C652	Onsite Waste Water Disposal Systems Waste Water Disposal System Alpha Plot P	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
189	6007-PLN-GFG-00-50-C653	Onsite Waste Water Disposal Systems Waste Water Disposal System Beta Plot Pla	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
190	6007-ESP-ATP-00-50-3100	Concrete Forms and Accessories Specifications	Spec	1	CIVIL - 1	EOR	6/15/2011	Approval
191	6007-ESP-ATP-00-50-3200	Concrete Reinforcement Specifications	Spec	1	CIVIL - 1	EOR	6/15/2011	Approval
192	6007-ESP-ATP-00-50-5120	Structural Steel Specifications	Spec	1	CIVIL - 1	EOR	6/15/2011	Approval
193	6007-ESP-ATP-00-50-C021	Civil Site Prep Technical Specifications	Spec	1	CIVIL - 1	EOR	6/15/2011	Approval
194	6007-ESP-ATP-00-50-C022	Flexible Pavement Specifications	Spec	0	CIVIL - 1	EOR	6/15/2011	Approval
195	6007-ESP-ATP-00-50-C024	Site Clearing and Rough Grading Specifications	Spec	0	CIVIL - 1	EOR	5/27/2011	Approval
196	6007-ESP-ATP-00-50-C025	Earthwork Specifications	Spec	0	CIVIL - 1	EOR	6/15/2011	Approval
197	6007-ESP-ATP-00-50-C026	Erosion, Sediment Control Specifications	Spec	0	CIVIL - 1	EOR	5/27/2011	Approval
198	6007-ESP-ATP-00-50-C028	Aggregate Base Course Specifications	Spec	0	CIVIL - 1	EOR	5/27/2011	Approval
199	6007-ESP-ATP-00-50-C029	Cast-In-Place Concrete Specifications	Spec	0	CIVIL - 1	EOR	5/27/2011	Approval
200	6007-ESP-ATP-00-50-C030	Site Dust Control Specifications	Spec	0	CIVIL - 1	EOR	6/15/2011	Approval
201	6007-ESP-ATP-00-50-C014	Ready Mix Concrete Production & Delivery Specifications	Spec	0	CIVIL - 1	EOR	6/6/2011	Approval
202	6007-ESP-ATP-00-50-C015	Particular Commercial Conditions for Ready Mix Concrete Production & Delivery S	Spec	0	CIVIL - 1	EOR	6/6/2011	Approval
203	6007-ESP-ATP-00-50-GW001.01	Groundwater Well Reconnaissance & Abandonment Specification Adendum	Spec	1	CIVIL - 1	EOR	9/13/2011	Approval
204	6007-ESP-ATP-00-50-WTW001	Groundwater Well Construction Specifications	Spec	0	CIVIL - 1	EOR	5/20/2011	Approval
205	6007-ESP-ATP-00-50-WTW0002	Well Construction Technical Specifications	Spec	X	CIVIL - 1	EOR	5/21/2011	Approval
206	6007-ESP-ATP-00-50-D001	Demolition Specifications	Spec	0	CIVIL - 1	EOR	6/20/2011	Approval
207	6007-ESP-ATP-00-50-C033	Site Fencing Specifications	Spec	0	CIVIL - 1	EOR	6/13/2011	Approval
208	6007-ESP-ATP-00-50-0001	Site Video Surveillance Specifications	Spec	0	CIVIL - 1	EOR	5/9/2011	Approval
209	6007-ESP-ATP-00-50-C027	Soil Stabilization Specifications	Spec	0	CIVIL - 1	EOR	6/11/2011	Approval
210	6007-PLN-GFG-00-50-C014	Alpha West Solar Field Grading and Drainage Plan A1	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
211	6007-PLN-GFG-00-50-C015	Alpha West Solar Field Grading and Drainage Plan A2	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
212	6007-PLN-GFG-00-50-C017	Alpha West Solar Field Grading and Drainage Plan B1	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
213	6007-PLN-GFG-00-50-C018	Alpha West Solar Field Grading and Drainage Plan B2	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
214	6007-PLN-GFG-00-50-C019	Alpha West Solar Field Grading and Drainage Plan B3W	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
215	6007-PLN-GFG-00-50-C024	Alpha West Solar Field Grading and Drainage Plan C1	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
216	6007-PLN-GFG-00-50-C025	Alpha West Solar Field Grading and Drainage Plan C2	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
217	6007-PLN-GFG-00-50-C026	Alpha West Solar Field Grading and Drainage Plan C3W	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
218	6007-PLN-GFG-00-50-C173	South Alpha Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
219	6007-PLN-GFG-00-50-C174	North Alpha Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
220	6007-PLN-GFG-00-50-C175	South Beta Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
221	6007-PLN-GFG-00-50-C176	North Beta Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
222	6007-PLN-GFG-00-50-C011	Alpha East - Solar Field Retention Basins Details	Drawing	3	CIVIL - 2	VENDOR	3/19/2012	Approval
223	6007-PLN-GFG-00-50-C016	Alpha East Solar Field Grading and Drainage Plan A3	Drawing	6	CIVIL - 3	VENDOR	3/19/2012	Approval
224	6007-PLN-GFG-00-50-C020	Alpha West/East Collector Field Grading and Drainage Plan B3E	Drawing	6	CIVIL - 4	VENDOR	3/19/2012	Approval
225	6007-PLN-GFG-00-50-C021	Alpha West/East Collector Field Grading and Drainage Plan B4	Drawing	5	CIVIL - 5	VENDOR	3/19/2012	Approval
226	6007-PLN-GFG-00-50-C022	Alpha West/East Collector Field Grading and Drainage Plan B5	Drawing	5	CIVIL - 6	VENDOR	3/19/2012	Approval
227	6007-PLN-GFG-00-50-C023	Alpha West/East Collector Field Grading and Drainage Plan B6	Drawing	5	CIVIL - 7	VENDOR	3/19/2012	Approval
228	6007-PLN-GFG-00-50-C027	Alpha West/East Collector Field Grading and Drainage Plan C3E	Drawing	5	CIVIL - 8	VENDOR	3/19/2012	Approval
229	6007-PLN-GFG-00-50-C028	Alpha West/East Collector Field Grading and Drainage Plan C4	Drawing	5	CIVIL - 9	VENDOR	3/19/2012	Approval
230	6007-PLN-GFG-00-50-C029	Alpha West/East Collector Field Grading and Drainage Plan C5	Drawing	5	CIVIL - 10	VENDOR	3/19/2012	Approval
231	6007-PLN-GFG-00-50-C030	Alpha West/East Collector Field Grading and Drainage Plan C6	Drawing	5	CIVIL - 11	VENDOR	3/19/2012	Approval
232	6007-PLN-GFG-00-50-C307	Beta Power Island Entrance Road Typical Section and Details	Drawing	3	CIVIL - 1	VENDOR	4/2/2012	Approval
233	6007-PLN-GFG-00-50-C309	Beta Power Island Entrance Road Plan-Profile Sta 10+00 to 21+00	Drawing	4	CIVIL - 1	VENDOR	4/2/2012	Approval
234	6007-PLN-GFG-00-50-C310	Beta Power Island Entrance Road Plan-Profile Sta 21+00 to 32+50	Drawing	4	CIVIL - 1	VENDOR	4/2/2012	Approval
235	6007-PLN-GFG-00-50-C311	Beta Power Island Entrance Road Plan-Profile Sta 32+50 to 44+00	Drawing	4	CIVIL - 1	VENDOR	4/2/2012	Approval
236	6007-PLN-GFG-00-50-C312	Beta Power Island Entrance Road Plan-Profile Sta 44+00 to 55+50	Drawing	0	CIVIL - 1	VENDOR	4/2/2012	Approval
237	6007-PLN-GFG-00-50-C313	Beta Power Island Entrance Road Plan-Profile Sta 55+50 to 64+35	Drawing	0	CIVIL - 1	VENDOR	4/2/2012	Approval
238	6007-PLN-GFG-00-50-C552	Evaporation. Ponds/Bioremediation. Facilities Alpha Site Grading and Drainage Pl	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Permitting
239	6007-PLN-GFG-00-50-C559	Evaporation. Ponds/Bioremediation. Facilities Alpha Site Grading and Drainage Pl	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Permitting
240	6007-PLN-GFG-00-50-C376	Lockhart Road West Culvert. Details II	Drawing	0	CIVIL - 1	VENDOR	5/20/2012	Review
241	6007-PLN-GFG-00-50-C500	COVER SHEET	Drawing	0	CIVIL -1	VENDOR	1/9/2012	Review
242	6007-PLN-GFG-00-50-C501	NOTES SHEET	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
243	6007-PLN-GFG-00-50-C502	SITE PLAN	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
244	6007-PLN-GFG-00-50-C503	SITE PLAN	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
245	6007-PLN-GFG-00-50-C504	DETAILS	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
246	6007-PLN-GFG-00-50-C505	DETAILS	Drawing		CIVIL - 1	VENDOR		
247	6007-PLN-GFG-00-50-C307	Typical Section and Details	Drawing	4	CIVIL - 1	VENDOR	6/11/2012	Construction
248	6007-PLN-GFG-00-50-C515	Alternate 2 - Temporary Fire Storage and Distribution System	Drawing	0	CIVIL - 1	VENDOR	7/12/2012	Review
249	6007-PLN-GFG-00-50-C006	Sheet Index	Drawing	3	CIVIL - 1	VENDOR	6/11/2012	Construction
250	6007-PLN-GFG-00-50-C008	Beta East - Lowered NE Transition and Ramp Details	Drawing	0	CIVIL - 1	VENDOR	6/11/2012	Construction
251	6007-PLN-GFG-00-50-C009	Solar Field Grading and Drainage Key Map and Notes	Drawing	3	CIVIL - 1	VENDOR	6/11/2012	Construction
252	6007-PLN-GFG-00-50-C033	Beta East Solar Field Grading and Drainage. Plan D6	Drawing	6	CIVIL - 1	VENDOR	6/11/2012	Construction
253	6007-PLN-GFG-00-50-C034	Beta East Solar Field Grading and Drainage. Plan D7	Drawing	6	CIVIL - 1	VENDOR	6/10/2012	Construction
254	6007-PLN-GFG-00-50-C309	Beta Power Island Entrance Road. Plan-Profile Sta 10+00 to 21+00	Drawing	5	CIVIL - 1	VENDOR	6/11/2012	Construction
255	6007-PLN-GFG-00-50-C310	Beta Power Island Entrance Road. Plan-Profile Sta 21+00 to 32+50	Drawing	5	CIVIL - 1	VENDOR	6/11/2012	Construction
256	6007-PLN-GFG-00-50-C362	Lockhart Road. Plan-Profile Sta 31+00 to 42+50	Drawing	4	CIVIL - 1	VENDOR	3/30/2012	Construction
257	ONSE LETTER CIVIL-1-6.00X2-Fencing Plans-PC1				CIVIL - 1	VENDOR		Approval
258	6007-PLN-GFG-00-50-C450		Drawing		CIVIL - 1	VENDOR		Approval
259	Wind Fence_Not Installed_07-13-12 Sealed				CIVIL - 1	VENDOR		Approval
260	ind Fence_Retrofit on Installed_07-13-12 Sealed				CIVIL - 1	VENDOR		Approval
261	6007-PLN-GFG-00-50-C514		Drawing		CIVIL - 1	VENDOR		Approval
262	6007-PLN-GFG-00-50-C549	Alpha and Beta Sites Cover Sheet	Drawing		CIVIL - 1	VENDOR		Approval
263	6007-PLN-GFG-00-50-C550	General Notes, Legend and Abbreviations	Drawing		CIVIL - 1	VENDOR		Approval

ABENER TEYMA MOJAVE

Compliance No.: GEN-2
Job : Mojave Solar Project
Date: 04/10/2012 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
264	6007-PLN-GFG-00-50-C551	Alpha Site Plan	Drawing		CIVIL- 1	VENDOR		Approval
265	6007-PLN-GFG-00-50-C552	Alpha Site Grading and Drainage Plan	Drawing		CIVIL - 1	VENDOR		Approval
266	6007-PLN-GFG-00-50-C553	Alpha Site Pond Sections	Drawing		CIVIL - 1	VENDOR		Approval
267	6007-PLN-GFG-00-50-C554	Alpha Site Details	Drawing		CIVIL - 1	VENDOR		Approval
268	6007-PLN-GFG-00-50-C555	Alpha Site Details 2	Drawing		CIVIL - 1	VENDOR		Approval
269	6007-PLN-GFG-00-50-C556	Alpha Site Bioremediation Facilities Plan	Drawing		CIVIL - 1	VENDOR		Approval
270	6007-PLN-GFG-00-50-C557	Alpha Site Bioremediation Facilities Sections and Details	Drawing		CIVIL - 1	VENDOR		Approval
271	6007-PLN-GFG-00-50-C558	Beta Site Plan	Drawing		CIVIL - 1	VENDOR		Approval
272	6007-PLN-GFG-00-50-C559	Beta Site Grading and Drainage Plan	Drawing		CIVIL - 1	VENDOR		Approval
273	6007-PLN-GFG-00-50-C560	Beta Site Pond Sections	Drawing		CIVIL - 1	VENDOR		Approval
274	6007-PLN-GFG-00-50-C561	Beta Site Details	Drawing		CIVIL - 1	VENDOR		Approval
275	6007-PLN-GFG-00-50-C562	Beta Site Details 2	Drawing		CIVIL - 1	VENDOR		Approval
276	6007-PLN-GFG-00-50-C563	Beta Site Bioremediation Facilities Plan	Drawing		CIVIL - 1	VENDOR		Approval
278	6007-PLN-GFG-00-50-C564	Beta Site Bioremediation Facilities Sections and Details	Drawing		CIVIL - 1	VENDOR		Approval
279	ech Memo for Evap Ponds and Bio Fac 3-23-1	Design Technical Memorandum			CIVIL - 1	VENDOR		Approval
280	onal Water Quality Control Board Documentation				CIVIL - 1	VENDOR		Approval
281	6007-PLN-GFG-00-50-C448		Drawing		CIVIL - 1	VENDOR		Approval
310	ns r1 (DS 04-20-12) 0187P-A1&2 - MT-402 R	STRUCTURAL CALCULATIONS			CIVIL -1	VENDOR		Approval

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: GEN-2-3.00 - TAB Crane Contractor Osha Certificate - PCF

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General Information

Submittal Title	GEN-2-3.00 - TAB Crane Contractor Osha Certificate - PCF
Submittal Description	CBO Reference Only
Transmittal Number	
Client Submittal Date	07/31/2012
Due Date	
Due Date Comments	
Client Date	08/06/2012
Expedite	No
Expedite Instructions	
Letter of Transmittal	2012.07.31 GEN 2-3.0 TAB Crane Contractor Osha Certificate-PC1 TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

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CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
OSHA_CERTIFICATE.pdf	08/06/2012	CBO Reference Only PC1

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incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/06/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: CIVIL-1-2.00X9 - Grading & Drainage Construction Plans - PCF

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General Information

Submittal Title	CIVIL-1-2.00X9 - Grading & Drainage Construction Plans - PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/08/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.08 CIVIL-1-2.00X9 - Grading & Drainage Construction Plans - 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
6007-PLN-GFG-00-50-C176.pdf	08/24/2012	CBO Approved PC2
6007-PLN-GFG-00-50-C173.pdf		
6007-PLN-GFG-00-50-C174.pdf		
6007-PLN-GFG-00-50-C175.pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
Mojave Comment-Response Memo on GD Plans 8-17-12.pdf	08/24/2012	CBO Reference Only PC1

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	BARTHOLOMEW, David, david.bartholomew @us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/24/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: GEN-6-8.00- Gold Line Repairs Special Inspectors-PCF

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General Information

Submittal Title	GEN-6-8.00- Gold Line Repairs Special Inspectors-PCF
Submittal Description	CBO Reference Only
Transmittal Number	
Client Submittal Date	07/30/2012
Due Date	
Due Date Comments	
Client Date	08/01/2012
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.30 GEN-6-8.00- Gold Line Repairs Special Inspector-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

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
QC_Inspector_Resumes_and_Certs - Thomas Rooney.pdf	08/01/2012	CBO Reference Only PC1
QC_Inspector_Resumes_and_Certs - Darryl Gonzales.pdf		
QC_Inspector_Resumes_and_Certs - Mokhles Farag.pdf		

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	BARTHOLOMEW, David, david.bartholomew@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/01/2012
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V1 - Last Updated On	
Created By	Barbara Tomajic

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Project: Abengoa Mojave Solar Project

Submittal Title: CIVIL-1-6.02-Fencing Plans-PCF

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General Information

Submittal Title	CIVIL-1-6.02-Fencing Plans-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/21/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.20 CIVIL-1-6.02-Fencing Plans-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
6007-PLN-GFG-00-50-C456.pdf	08/22/2012	CBO Approved PC1
6007-CAL-GFG-00-50-002.pdf		
6007-PLN-GFG-00-50-C454.pdf		
6007-PLN-GFG-00-50-C455.pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

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srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Bussler, Wyatt, w yatt.bussler@abeinsaepc.abengoa.com Gomez, Isabel, isabel.gomez@abeinsaepc.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Herrera, Renzo, renzo.herrera@abeinsaepc.abengoa.com Sanchez, Frances, frances.sanchez@solar.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Karrit, Moe, moe.karrit@teyma.abengoa.com
Send Email to Action Party	No
Lead Plan Review er	BARTHOLOMEW, David, david.bartholomew @us.bureauveritas.com
Send Email to Lead Plan Review er	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/23/2012
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V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: CIVIL-1-6.00X3-Fencing Plans-PCF

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General Information

Submittal Title	CIVIL-1-6.00X3-Fencing Plans-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/10/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.09 CIVIL-1-6.00X3-Fencing Plans-PC1 TMT.pdf 2012.08.13_CIVIL-1-6.00X3-Fencing_Plans-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
Screen_Fence_Retrofit_08-01-12_Sealed.pdf	08/14/2012	CBO Approved PC2
6007-PLN-GFG-00-50-C449_-_SIGNED.pdf		
6007-CAL-GFG-00-50-001.pdf		
1 6007-PLN-GFG-00-50-C448_-_SIGNED.pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
Response.pdf	08/14/2012	CBO Reference Only PC2

CLF-PM0610 Product Manual.pdf

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Sanchez, Frances, frances.sanchez@solar.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	BARTHOLOMEW, David, david.bartholomew@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/15/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

"Brathovde, James@Waterboards"
08/14/2012 03:13 PM

Send To	"Rundquist, Dale@Energy" <Dale.Rundquist@energy.ca.gov>, "vernon.leeming@abeinsaepc.abengoa.com" <vernon.leeming@abeinsaepc.abengoa.com>, "Steven.Pochmara@abeinsaepc.abengoa.com" <Steven.Pochmara@abeinsaepc.abengoa.com>
cc	"Gavigan, Tom@Waterboards" <Tom.Gavigan@waterboards.ca.gov>, "Dennis, Christopher@Energy" <Christopher.Dennis@energy.ca.gov>
bcc	
Subject	FW: Bioremediation

Dale Rundquist
CEC Manager- Mojave Solar Project,

Lahontan staff provided comments to Abengoa the first week in June 2012 regarding our review of the surface impoundments (evaporation ponds) design and the land treatment units (bioremediation unit) design and wording regarding treatment levels of Heat Transfer Fluid. Lahontan staff approved both design documents in e-mails. Abengoa resent, via Gannett-Fleming the construction plan documents to us, we believe, due to changes in the grading but not to changes to the design of the surface impoundments and of the land treatment units. Lahontan staff see no problem in constructing the waste management units as presented. The CEC is the lead on this solar thermal project and, Lahontan staff believe, that CEC can give the go ahead for the construction plans.
Thank you.

James Brathovde PG
Engineering Geologist
Lahontan Water Board

From: vernon.leeming@abeinsaepc.abengoa.com [mailto:vernon.leeming@abeinsaepc.abengoa.com]
Sent: Tuesday, August 14, 2012 9:05 AM
To: Brathovde, James@Waterboards
Cc: Steven.Pochmara@abeinsaepc.abengoa.com; Alan W. O'Brien
Subject: Bioremediation

James:

Have all the issues/comments been resolved regarding the Bioremediation Plans? I spoke to Alan O'brien a couple of weeks ago and they were expecting an approval, if so could you copy Steven and I on any inter-agency approval you may have sent. If there are still some questions let me know so I can coordinate with Alan, Much obliged.

Kind Regards - Saludos Cordiales

Vernon Leeming - Permit Engineer - Ingeniero de Permisos

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-2.00-BETA FIELD HTF pipe supports foundations-PCF

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General Information

Submittal Title	STRUC-1-2.00-BETA FIELD HTF pipe supports foundations-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/20/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	
Expedite Instructions	
Letter of Transmittal	2012.08.17_STRUC-1-2.00-BETA_FIELD_HTF_pipe_supports_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
6007-PLN-AGE-57-52-6227.pdf	08/28/2012	Beta East
6007-CAL-AGE-57-52-6202.pdf		
6007-PLN-AGE-57-52-6220.pdf		
6007-PLN-AGE-57-52-6221.pdf		
6007-PLN-AGE-57-52-6222.pdf		
6007-PLN-AGE-57-52-6223.pdf		
6007-PLN-AGE-57-52-6224.pdf		
6007-PLN-AGE-57-52-6225.pdf		
6007-PLN-AGE-57-52-6226.pdf		
6007-PLN-AGE-57-52-6287.pdf	08/28/2012	Beta Far West
6007-CAL-AGE-57-52-6207.pdf		
6007-PLN-AGE-57-52-6280.pdf		
6007-PLN-AGE-57-52-6286.pdf		
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6007-PLN-AGE-57-52-6282.pdf
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6007-PLN-AGE-57-52-6284.pdf
6007-PLN-AGE-57-52-6285.pdf

08/28/2012 Beta North

6007-PLN-AGE-57-52-6261.pdf
6007-CAL-AGE-57-52-6205.pdf
6007-PLN-AGE-57-52-6260.pdf
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6007-PLN-AGE-57-52-6270.pdf
6007-PLN-AGE-57-52-6271.pdf
6007-PLN-AGE-57-52-6272.pdf

08/28/2012 Beta South

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6007-PLN-AGE-57-52-6200.pdf
6007-PLN-AGE-57-52-6213.pdf
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6007-PLN-AGE-57-52-6202.pdf
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6007-PLN-AGE-57-52-6209.pdf
6007-PLN-AGE-57-52-6210.pdf
6007-PLN-AGE-57-52-6211.pdf
6007-PLN-AGE-57-52-6212.pdf
6007-PLN-AGE-57-52-6201.pdf

6007-PLN-AGE-57-52-6240.pdf	08/28/2012	Beta West
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6007-PLN-AGE-57-52-6249.pdf		
6007-PLN-AGE-57-52-6241.pdf		
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6007-PLN-AGE-57-52-6247.pdf		
6007-CAL-AGE-57-52-6204.pdf		
6007-PLN-AGE-57-52-6245.pdf		
6007-PLN-ATP-00-50-S001- signed.pdf	08/28/2012	Misc.
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CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

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CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Bussler, Wyatt, w yatt.bussler@abeinsaepc.abengoa.com Gomez, Isabel, isabel.gomez@abeinsaepc.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Herrera, Renzo, renzo.herrera@abeinsaepc.abengoa.com Sanchez, Frances, frances.sanchez@solar.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Karrit, Moe, moe.karrit@teyma.abengoa.com
Send Email to Action Party	No
Lead Plan Review er	Talmage, Doug, doug.talmage@us.bureauveritas.com

Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/28/2012
V1 - Last Updated By	
V1 - Last Updated On	08/24/2012
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-3.00-ALPHA FIELD HTF pipe supports foundations-PCF

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General Information

Submittal Title	STRUC-1-3.00-ALPHA FIELD HTF pipe supports foundations-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/21/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.21 STRUC-1-3.00-ALPHA FIELD HTF pipe supports 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
6007-CAL-AGE-57-52-2202.pdf	08/30/2012	Alpha East - CBO Approved PC1
6007-PLN-AGE-57-52-2220.pdf		
6007-PLN-AGE-57-52-2221.pdf		
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6007-PLN-AGE-57-52-2200.pdf		
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6007-PLN-AGE-57-52-2202.pdf		
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6007-CAL-AGE-57-52-2203.pdf	08/30/2012	Alpha West- CBO Approved PC1
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Abengoa – Embedded Comment Explanation.pdf 08/30/2012 Misc.- CBO Approved PC1

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cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

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CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Bussler, Wyatt, w yatt.bussler@abeinsaepc.abengoa.com Gomez, Isabel, isabel.gomez@abeinsaepc.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Herrera, Renzo, renzo.herrera@abeinsaepc.abengoa.com Sanchez, Frances, frances.sanchez@solar.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Karrit, Moe, moe.karrit@teyma.abengoa.com
Send Email to Action Party	No
Lead Plan Review er	Danandeh, Sid
Send Email to Lead Plan Review er	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/30/2012
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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-1.08-Solar Collector Foundations–PCF

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General Information

Submittal Title	STRUC-1-1.08-Solar Collector Foundations–PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/03/2012
Due Date	
Due Date Comments	
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Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.02_STRUC-1-1.08_-_Solar_Collector_Foundations_PC2__TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments

Plan Checks - Reviewed

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CBO Approved

cboa Documents	cboa Date	cboa Comments
6007-ESP-RJK-33-50-0007.pdf	08/24/2012	CBO Approved in PC2

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

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srsf Documents	srsf Date	srsf Comments

Email Notification

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Send Email to Action Party	No
Lead Plan Reviewer	Ho, Alan, alan.ho@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Susan Coddington-Allen
Last Modification Date	08/24/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: STRUC-1-1.09-Solar Collector Foundations-PCF

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General Information

Submittal Title	STRUC-1-1.09-Solar Collector Foundations-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/07/2012
Due Date	
Due Date Comments	
Client Date	08/13/2012
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.07 STRUC-1-1.09 - Solar Collector 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
6007-ESP-RJK-33-50-0008_(sealed).pdf	08/13/2012	CBO Approved PC1

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Sanchez, Frances, frances.sanchez@solar.abengoa.com Bruno, Leonardo, lbruno@teyma.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Ho, Alan, alan.ho@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/13/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-1.00X2- IFP Steam Generation Area Reheaters Foundations-PCF

Edit Add Copy

General Information

Submittal Title	MECH-1-1.00X2- IFP Steam Generation Area Reheaters Foundations-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/25/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.24 MECH-1-1.00X2- IFP Steam Generation Area Reheaters 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
6007-PLN-AGE-21-52-6002.pdf	08/30/2012	CBO Approved PC1
6007-PLN-AGE-21-52-2002.pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Bussler, Wyatt, w yatt.bussler@abeinsaepc.abengoa.com Gomez, Isabel, isabel.gomez@abeinsaepc.abengoa.com Herrera, Renzo, renzo.herrera@abeinsaepc.abengoa.com Karrit, Moe, moe.karrit@teyma.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Sanchez, Frances, frances.sanchez@solar.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Review er	Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Lead Plan Review er	No
Plan Checker	Talmage, Doug, doug.talmage@us.bureauveritas.com
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/30/2012
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V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-2.00X3 402 Mojave Water Tank Foundations Rev 3-PCF

Edit Add Copy

General Information

Submittal Title	MECH-1-2.00X3 402 Mojave Water Tank Foundations Rev 3-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/08/2012
Due Date	
Due Date Comments	Drawing #1205 is the wrong Revision number. This submittal has been placed on hold until the information and transmittal are corrected. BT 8/8/12 VL confirmed they are different rev numbers, remains as is. No hold. BT 8/8
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.08 MECH-1-2.00X3 402 Mojave Water Tank Foundations Rev 3-PC1- TMT2.pdf 2012.08.22_MECH-1-2.00X3_402_Mojave_Water_Tank_Foundations_Rev_3-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-PLN-PRI-39-52-1105_(DS_08-07-12).pdf	08/24/2012	CBO Approved PC2
6007-PLN-PRI-39-52-1205_(DS_08-07-12).pdf		
0187P-A1&2_-_MT-402_Foundation_Drawing_Changes_(DS_08-07-12).pdf		
0187P-A1&2_-_MT-402_Foundation_Grout_Memo_(DS_08-22-12).pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review -Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

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Send Email to Action Party	No
Lead Plan Reviewer	Amirazizi, Saeed, saeed.amirazizi@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/24/2012
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V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-3.00X1-MT-402 Mojave Plant Tank Drawings-PCF

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General Information

Submittal Title	MECH-1-3.00X1-MT-402 Mojave Plant Tank Drawings-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	07/26/2012
Due Date	
Due Date Comments	
Client Date	08/06/2012
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.26 MECH-1-3.00X1-MT-402 Mojave Plant Tank Drawings-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
6007-PLN-PRI-39-62-1201 (DS 07-25-12).pdf	08/06/2012	CBO Approved PC1
6007-PLN-PRI-39-62-1205 (DS 07-25-12).pdf		
6007-PLN-PRI-39-62-1209 (DS 06-22-12).pdf		
6007-PLN-PRI-39-62-1214 (DS 07-25-12).pdf		
6007-PLN-PRI-39-62-1215 (DS 07-25-12).pdf		
6007-PLN-PRI-39-62-1217 (DS 06-22-12).pdf		
6007-PLN-PRI-39-62-1218 (DS 06-22-12).pdf		
6007-PLN-PRI-39-62-1220 (DS 06-22-12).pdf		
6007-PLN-PRI-39-62-1228 (DS 06-22-12)2.pdf		
6007-PLN-PRI-39-62-1128 (DS 06-22-12).pdf		
6007-PLN-PRI-39-62-1101 (DS 07-25-12).pdf		
6007-PLN-PRI-39-62-1105 (DS 07-25-12).pdf		
6007-PLN-PRI-39-62-1109 (DS 06-22-12).pdf		
6007-PLN-PRI-39-62-1114 (DS 07-25-12).pdf		

6007-PLN-PRI-39-62-1115 (DS 07-25-12).pdf
6007-PLN-PRI-39-62-1117 (DS 06-22-12).pdf
6007-PLN-PRI-39-62-1118 (DS 06-22-12).pdf
6007-PLN-PRI-39-62-1120 (DS 06-22-12).pdf
0187P-A1&2_-_MT-402_Tank_Drawing_Changes_Memo_(DS_07-26-12).pdf

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
6007-PLN-PRI-39-62-1128_(DS_05-15-12).pdf	08/06/2012	CBO Reference PC1
6007-PLN-PRI-39-62-1102_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1103_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1104_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1106_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1107_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1108_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1110_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1111_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1112_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1113_(DS_05-15-12).pdf		
6007-PLN-PRI-39-62-1116_(DS_05-15-12).pdf		
6007-PLN-PRI-39-62-1117_(DS_05-15-12).pdf		
6007-PLN-PRI-39-62-1118_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1119_(DS_05-15-12).pdf		
6007-PLN-PRI-39-62-1121_(DS_05-15-12).pdf		
6007-PLN-PRI-39-62-1122_(DS_05-15-12).pdf		
6007-PLN-PRI-39-62-1123_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1124_(DS_04-22-12).pdf		
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6007-PLN-PRI-39-62-1203_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1204_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1206_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1207_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1208_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1210_(DS_04-22-12).pdf		
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6007-PLN-PRI-39-62-1225_(DS_04-22-12).pdf		
6007-PLN-PRI-39-62-1226_(DS_05-15-12)-kl.pdf		

6007-PLN-PRI-39-62-1227_(DS_05-15-12)-kl.pdf
6007-PLN-PRI-39-62-1228_(DS_05-15-12).pdf

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srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Amirazizi, Saeed, saeed.amirazizi@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/06/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-5.00X1- IFC Cooling Tower Foundation Phase 1-PCF

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General Information

Submittal Title	MECH-1-5.00X1- IFC Cooling Tower Foundation Phase 1-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	07/31/2012
Due Date	
Due Date Comments	
Client Date	08/02/2012
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.31 MECH-1-5.00X1- IFC Cooling Tower foundation Phase 1-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
6007-PLN-AGE-67-52-8040_Foundation_plan_and_section.pdf	08/02/2012	CBO Approved PC1
6007-PLN-AGE-67-52-4040_Foundation_plan_and_section.pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
6007-PLN-AGE-67-52-4060 Details.pdf	08/02/2012	CBO Reference Only PC1
6007-PLN-AGE-67-52-4061 Details.pdf		
6007-PLN-AGE-67-52-8000 Cover sheet.pdf		
6007-PLN-AGE-67-52-8020 General notes.pdf		
6007-PLN-AGE-67-52-8060 Details.pdf		

6007-PLN-AGE-67-52-8061 Details.pdf
6007-CAL-AGE-67-52-4000.pdf
6007-CAL-AGE-67-52-8000.pdf
6007-PLN-AGE-67-52-4000 Cover sheet.pdf
6007-PLN-AGE-67-52-4020 General notes.pdf

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

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Email Notification

Action Party	Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Talmage, Doug, doug.talmage@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/02/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-5.00X2- IFC Cooling Tower Foundation Phase 1-PCF

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General Information

Submittal Title	MECH-1-5.00X2- IFC Cooling Tower Foundation Phase 1-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/14/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.13 MECH-1-5.00X2- IFC Cooling Tower foundation Phase 1-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
6007-PLN-AGE-67-52-8060 Details.pdf	08/17/2012	CBO Approved PC1
6007-PLN-AGE-67-52-4060 Details.pdf		
6007-PLN-AGE-67-52-8040 Foundation plan and section.pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

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Action Party	Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Bussler, Wyatt, w yatt.bussler@abeinsaepc.abengoa.com Gomez, Isabel, isabel.gomez@abeinsaepc.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Herrera, Renzo, renzo.herrera@abeinsaepc.abengoa.com Bruno, Leonardo, lbruno@abeinsaepc.abengoa.com Sanchez, Frances, frances.sanchez@solar.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Aguirre, Guillermo, guillermo.aguirre@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Karrit, Moe, moe.karrit@teyma.abengoa.com
Send Email to Action Party	No
Lead Plan Review er	Ho, Alan, alan.ho@us.bureauveritas.com
Send Email to Lead Plan Review er	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/17/2012
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V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-6.00-MT-204 Mojave HTF Overflow Tank-PCF

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General Information

Submittal Title	MECH-1-6.00-MT-204 Mojave HTF Overflow Tank-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	07/20/2012
Due Date	
Due Date Comments	7/23/12 - afternoon 7/20 Vernon requested critical path. BT
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.20 MECH-1-6.00-MT-204 HTF Overflow Tank-PC1 TMT.pdf 2012.08.01_MECH-1-6.00-MT-204_HTF_Overflow _Tank-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-PLN-PRI-58-62-6420_(DS_07-19-12).pdf	08/03/2012	CBO Approved PC2
6007-PLN-PRI-58-62-6101_(DS_07-31-12).pdf		
6007-PLN-PRI-58-62-6102_(DS_07-16-12).pdf		
6007-PLN-PRI-58-62-6103_(DS_07-16-12).pdf		
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6007-PLN-PRI-58-62-6303 (DS 07-16-12).pdf

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6007-PLN-PRI-58-62-6313_(DS_07-16-12).pdf

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6007-PLN-PRI-58-62-6315_(DS_07-19-12).pdf

6007-PLN-PRI-58-62-6217_(DS_07-19-12).pdf

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cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

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cdoro Documents	cdoro Date	cdoro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

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Email Notification

Action Party	Alhalabi, Mike, mohamad.alhalabi@abener.abengoa.com Klinkebiel, Ron, ron.klinkebiel@abener.abengoa.com Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Redell, Frederick, frederick.redell@solar.abengoa.com Rundquist, Dale, 916.651.2072, drundqui@energy.state.ca.us Sanchez, Frances, frances.sanchez@solar.abengoa.com Santucci, Kristy, kristy.santucci@us.bureauveritas.com Stuckey, Matt, 415-391-1685, matt.stucky@solar.abengoa.com Sullivan, Kathleen, 303-928-8500, kathleen.sullivan@solar.abengoa.com Taylor, Arpan, arpan.tailor@abener.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Danandeh, Sid, sid.danandeh@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	Son, Cristian, cristian.son@us.bureauveritas.com Trimberger, Thomas, thomas.trimberger@us.bureauveritas.com
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/17/2012
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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-7.00-MT-444 Process Make-Up Water Tank Foundation-PCF

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General Information

Submittal Title	MECH-1-7.00-MT-444 Process Make-Up Water Tank Foundation-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	07/30/2012
Due Date	
Due Date Comments	
Client Date	08/03/2012
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.30 MECH-1-7.00-MT-444 Process Make-Up Water Tank Foundation-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
6007-PLN-PRI-39-52-3206_(DS_07-20-12).pdf	08/03/2012	CBO Approved PC1
6007-CAL-PRI-39-52-3100_(DS_07-23-12).pdf		
6007-CAL-PRI-39-52-3200_(DS_07-23-12).pdf		
6007-PLN-PRI-39-52-3101_(DS_07-20-12).pdf		
6007-PLN-PRI-39-52-3102_(DS_07-20-12).pdf		
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6007-PLN-PRI-39-52-3104_(DS_07-20-12).pdf		
6007-PLN-PRI-39-52-3105_(DS_07-20-12).pdf		
6007-PLN-PRI-39-52-3106_(DS_07-20-12).pdf		
6007-PLN-PRI-39-52-3201_(DS_07-20-12).pdf		
6007-PLN-PRI-39-52-3202_(DS_07-20-12).pdf		
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6007-PLN-PRI-39-52-3204_(DS_07-20-12).pdf		
6007-PLN-PRI-39-52-3205_(DS_07-20-12).pdf		

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cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

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CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Leeming, Vernon, vernon.leeming@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Amirazizi, Saeed, saeed.amirazizi@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/03/2012
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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-7.00X1-MT-444 Process Make-Up Water Tank Foundation-PCF

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General Information

Submittal Title	MECH-1-7.00X1-MT-444 Process Make-Up Water Tank Foundation-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/08/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.08 MECH-1-7.00X1-MT-444 Process Make-Up Water Tank Foundation-PC1-TMT.pdf 2012.08.22_MECH-1-7.00X1-MT-444_Process_Make-Up_Water_Tank_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
6007-PLN-PRI-39-52-3205_(DS_08-07-12).pdf	08/24/2012	
0187P-C1&2_-_MT-444_Foundation_Drawing_Changes_(DS_08-07-12).pdf		
0187P-C1&2_-_MT-444_Foundation_Grout_Memo_(DS_08-22-12).pdf		
6007-PLN-PRI-39-52-3105_(DS_08-07-12).pdf		

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

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CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

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Send Email to Action Party	No
Lead Plan Reviewer	Amirazizi, Saeed, saeed.amirazizi@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/24/2012
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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-1-8.00-MT-424 Cooling Tower Blow Down Tank Foundations-PCF

Edit Add Copy

General Information

Submittal Title	MECH-1-8.00-MT-424 Cooling Tower Blow Down Tank Foundations-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	07/31/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.07.31 MECH-1-8.00- MT-424 Cooling Tower Blow Down Tank Foundations-PC1-TMT.pdf 2012.08.10_MECH-1-8.00-_MT-424_Cooling_Tower_Blow_Down_Tank_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
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6007-CAL-PRI-39-52-2200 (DS 07-23-12).pdf		
6007-PLN-PRI-39-52-2101 (DS 08-09-12).pdf		
6007-PLN-PRI-39-52-2102 (DS 08-09-12).pdf		
6007-PLN-PRI-39-52-2103 (DS 08-09-12).pdf		
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6007-PLN-PRI-39-52-2204 (DS 08-09-12).pdf		
6007-PLN-PRI-39-52-2205 (DS 08-09-12).pdf		

6007-PLN-PRI-39-52-2206 (DS 08-09-12).pdf

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review-Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments
0187P-B1&2 - MT-424 Response To BV Foundation Comments (DS 08-09-12).pdf	08/14/2012	CBO Reference Only PC1

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

Action Party	Leeming, Vernon, vernon.leeming@teyma.abengoa.com Macias, Mercedes, mercedes.macias@abeinsaepc.abengoa.com Moreno, Alejandra, alejandra.moreno@teyma.abengoa.com Pochmara, Steven, steven.pochmara@teyma.abengoa.com Potrovitza, Nicholas, nicholas.potrovitza@solar.abengoa.com Tomajic, Barbara, barbara.tomajic@us.bureauveritas.com Vazquez, Marta, marta.vazquez@teyma.abengoa.com Zenn, Shamica, shamica.zenn@us.bureauveritas.com
Send Email to Action Party	No
Lead Plan Reviewer	Rodriguez, Eric, eric.rodriguez@us.bureauveritas.com
Send Email to Lead Plan Reviewer	No
Plan Checker	Son, Cristian, cristian.son@us.bureauveritas.com
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/15/2012
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V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: ELEC-1-1.00X1-Construction Temporary Power- PCF

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General Information

Submittal Title	ELEC-1-1.00X1-Construction Temporary Power- PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/17/2012
Due Date	
Due Date Comments	
Client Date	
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.16 ELEC-1-1.0X1-Construction Temporary Power- 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
6007_PLN_ATP_28_34_R003.pdf	08/24/2012	CBO Approved PC1
6007_PLN_ATP_28_34_R002.pdf		
6007_PLN_ATP_28_34_R001.pdf		
6007_PLN_ATP_28_21_O001.pdf		
6007_PLN_ATP_28_21_O002.pdf		
6007_PLN_ATP_28_21_O003.pdf		
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6007_PLN_ATP_28_21_P004.pdf		
6007_PLN_ATP_28_21_P005.pdf		
6007_PLN_ATP_28_21_P007.pdf		

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cboca Documents	cboca Date	cboca Comments

CBO Review -Comments

cborc Documents	cborc Date	cborc Comments

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Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

Email Notification

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Send Email to Action Party	No
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Send Email to Lead Plan Review er	No
Plan Checker	
Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/24/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

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PLANS

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: ELEC-1-4.00-MT-402 Raw Fire Water Tank Grounding Plans-PCF

Edit Add Copy

General Information

Submittal Title	ELEC-1-4.00-MT-402 Raw Fire Water Tank Grounding Plans-PCF
Submittal Description	CBO Approved
Transmittal Number	
Client Submittal Date	08/09/2012
Due Date	
Due Date Comments	8/9/12 BT - Certified signature was not applied. Plan review in progress, for final review and approval, digital certification will need to be applied per CBO instructions. 8/9/12 - Signature issue has been corrected. BT
Client Date	08/10/2012
Expedite	Yes
Expedite Instructions	
Letter of Transmittal	2012.08.08 ELEC-1-4.00-MT-402 Raw Fire Water Tank Grounding Plans-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
	08/10/2012	CBO Approved PC1

6007-PLN-AGE-67-33-9841.pdf
6007-PLN-AGE-67-33-1461.pdf
6007-PLN-AGE-67-33-1471.pdf
6007-PLN-AGE-67-33-1861.pdf
6007-PLN-AGE-67-33-1871.pdf
6007-PLN-AGE-67-33-5412.pdf
6007-PLN-AGE-67-33-5441.pdf
6007-PLN-AGE-67-33-9812.pdf

CBO Conditionally Approved

cboca Documents	cboca Date	cboca Comments

CBO Review - Comments

cborc Documents	cborc Date	cborc Comments

CBO Reference Only

cboro Documents	cboro Date	cboro Comments

Incomplete

incomplete Documents	incomplete Date	incomplete Comments

Saved Responses & Superseded Files

srsf Documents	srsf Date	srsf Comments

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Send Email to Plan Checker?	No

Processing Information

Modified By	Barbara Tomajic
Last Modification Date	08/10/2012
V1 - Last Updated By	
V1 - Last Updated On	
Created By	Barbara Tomajic

MSP Hazardous Material Inventory

	Hazardous Material	Container Type	Avg. Quantity	MSDS on file	Location	Responsible	Date Onsite
1	Diesel Fuel	10,000 gallon AGST	7000	X	E-5	Sukut	9/12/2011
2	Bulk oil	500 gallon AGST (3)	500	X	E-5	Sukut	9/12/2011
3	Grease tote	250 gallon plastic tote	250	X	E-5	Sukut	9/12/2011
4	Hydraulic Oil	1000 gallon AGST	900	X	E-5	Sukut	9/12/2011
5	Waste Oil	500 gallon AGST	500	NA	E-5	Sukut	11/14/2011
6	Used Oil Filters	55 drum	55	NA	E-6	Sukut	11/14/2011
7	Contaminated Soils	55 gallon drums (2)	55	NA	E-6	Sukut	1/15/2012
8	Compressed Gases	80 Cu Ft Cylinders	8	X	E-6	Sukut	1/15/2012
9	Dyed Diesel Fuel	1800 gallon AGST	1100	X	E-5	Straightline	12/3/2011
10	Clear Diesel Fuel	200 gallon AGST	150	X	H-9	Straightline	12/3/2011
11	Napa Antifreeze	120 gallon AGST	50	X	H-9	Straightline	12/3/2011
12	Conoco Hydraulic Fluid	120 gallon AGST	80	X	H-9	Straightline	12/3/2011
13	Hercules Black Paint	1 gallon drum	40	X	H-9	Straightline	12/3/2011
14	Gasoline	250 gallon AGST	150	X	H-9	Straightline	12/3/2011
15	Shell Motor Oil	150 gallon AGST	55	X	H-9	Straightline	12/3/2011
16	Dyed Diesel Fuel	165 gallon AGST	160	X	H-9	Straightline	12/3/2011
17	Napa Antifreeze	1 gallon can	1	X	H-9	Straightline	12/3/2011
18	Acetone	1 gallon bottle	1	X	E-5	AECOM	4/15/2012
19	Antifreeze/Coolant	1 gallon bottle	1	X	E-5	AECOM	4/15/2012

No night deliveries

Appendix G
Compliance Matrix

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

August 2012 Reporting Period

Date Modified: 9/14/2012		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		Not Started
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 AQCMM 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 AQCMM 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 AQCMM 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 reciept.	Within 5 days of its submittal or receipt		When Needed
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.	MCR	Monthly	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-15	CONS & OPS	Provide the District for review and approval and the CPM for review the required Inspection, Monitoring and Maintenance plan.	30 days prior to installation of HTF storage tanks and vent systems		
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
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		In Progress

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
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		In Progress
BIO-15	PC	Provide written verification to the CPM that the compensation lands or conservation easements have been aquired 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 decomissioning 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	PC	Submit a copy of the Drainage, Erosion, and Sediment Control Plan (DESCP) to the County of San Bernadino and the RWQCB for review and comment. CPM shall consider comments from county and RWQCB and approve the DESCP based upon comments as appropriate.	60 days prior to site mobilization		Approved as "living document"
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 corrsepond to the date established for the ACR submittal.	ACR	Annually	

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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	PC	Obtain a permit to operate a non-transient, noncommunity water system with the County of San Bernardino .	60 days prior to construction		Verification Change
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-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	PC & CONS	Obtain a hazardous waste genereator identification number form the USEPA prior to generating any hazardous waste during project construction and operations.	Prior to Haz Waste generation	Prior to Haz Waste generation	
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		
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		Approved as "living document"

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-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	Approved but ongoing
CIVIL-1	PC	Submit a written statement certifying that the documents have been approved by the CBO.	in the next MCR		Ongoing
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 footprint of the project, revised maps and drawings shall be provided to the PRS and CPM.	15 days prior to ground disturbance		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 Builts" 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 reciept.	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-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 days of receipt.	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 implementaion 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		Ongoing
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-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		Verification Change
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		Verification Change
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		

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-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.
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-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/Prior to operation		
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-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 revew 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-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
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-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