

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



December 2012 Reporting Period

Prepared for:

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

January 14, 2013

Introduction

During construction of the Mojave Solar Project, monthly compliance reports will be provided to the California Energy Commission (CEC) in accordance with condition of certification COMPLIANCE-6 of the License Decision, docket number 09-AFC-5C. This is the Monthly Compliance Report (MCR) for December 2012.

Construction activities in December included solar collector assembly, solar collector and fence installation, erection of cooling tower infrastructure, tank assembly, installation of HTF header supports and construction of various power block foundations for each plant.

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

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

Appendix A
Air Quality Resources

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

December 2012 Reporting Period

January 10, 2013

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

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

Dear Mr. Rundquist:

This letter is to update you on the air quality construction monitoring occurring at the Mojave Solar Project (MSP or Project) site during December 2012. Compliance with the WORKER SAFETY-8 condition was also monitored. Construction activities occurred December 1 through 31, 2012. Compliance monitoring was performed by Jose Manuel Bravo Romero of Abengoa; Mr. Bravo Romero is the full-time on-site Air Quality Construction Mitigation Manager (AQCOMM). Sarah Sullivan-Esterson is the designated AQCOMM delegate and performs monthly site visits to ensure compliance with record keeping and conditional requirements.

Overview

Construction activities during December included heat transfer fluid (HTF) footing excavations, foundation pile re-drills, and perimeter and screen fence installation at Alpha East. Activities on the eastern portion of Beta consisted of foundation pile re-drills, wind fence removal, HTF footing excavations, solar field trenching, and the installation of wind and screen fencing. Clearing, grubbing, and grading were completed. New equipment brought on-site during December was evaluated for compliance with Conditions of Certification (COCs) **AQ-SC5b** through **AQ-SC5d**, and issued tags pursuant to **AQ-SC5a**. Compliance was monitored per relevant **AQ-SC3**, **AQ-SC4**, and **WORKER SAFETY-8** conditions. A summary of the compliance with the Air Quality Construction Mitigation Plan (AQCMP) is provided below. Daily observation logs and other site inspection forms for **AQ-SC3**, **AQ-SC4**, **AQ-SC5**, and **WORKER SAFETY-8** are being maintained and are available upon request.

Compliance Assessment

AQ-SC3 Fugitive Dust Control

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

- **AQ-SC3a: Soil stabilizers on main access roads and delivery areas.**
 - Application of soil stabilizers was completed in finished areas in Alpha East, Alpha West, and Beta.
- **AQ-SC3b: Watering of disturbed areas.**
 - Watering of actively disturbed areas was implemented for all earthmoving activities with the potential to create airborne dust plumes.
 - Watering was intensified when necessary, at the direction of the on-site AQCMM delegate and construction manager in compliance with AQ-SC4.
- **AQ-SC3c: Speed limits.**
 - The required speed limit has been enforced.
- **AQ-SC3d: Speed limit signage.**
 - Speed limit signs have been installed at Project entrances.
- **AQ-SC3e: Tire washing when construction equipment exits to paved roadway.**
 - Tire wash stations have not been installed. However, all construction vehicles are inspected for mud and other sediment accumulation prior to exiting the job site.
- **AQ-SC3f: Tire washing station.**
 - Construction vehicles regularly traveled between Alpha East, Alpha West, and Beta during December. Tires of these vehicles were cleared of debris prior to entering the paved public roadway; however, as noted above, permanent tire washing stations have not been installed.
- **AQ-SC3g: Unpaved exits must be treated.**
 - The current site entrance is from an unpaved section of Lockhart Road nearly 300 yards from Harper Lake Road; thus, this entrance does not require gravel or rumble plates.
- **AQ-SC3h: Only approved entrances.**
 - Construction vehicles only use approved entrances when traveling between the sites.
- **AQ-SC3i: Run-off onto public roadways.**
 - Earthmoving activities have resulted in run-off being directed away from public roadways.
 - Watering has not resulted in run-off onto the public roadway.
 - Fiber rolls have been placed where the potential for run-off onto public roadways exists.
- **AQ-SC3j: Sweeping of paved roads within the construction site.**
 - Sweeping of paved roads near the mirror assembly building occurs when necessary.
- **AQ-SC3k: Sweeping of public paved roadways with access to the Project site.**
 - Sweeping of Harper Lake Road is performed when necessary.
- **AQ-SC3l: Stabilize storage piles.**
 - All soil piles are temporary excavation spoils and grading excesses that are distributed during subsequent grading prior to exceeding the 10-day limit for cover or treatment.
- **AQ-SC3m: Stabilization of transported solid bulk material.**
 - Soil is no longer trucked from Alpha West to Alpha East.
- **AQ-SC3n: Wind control techniques.**
 - Wind fencing has been constructed in Alpha East and Alpha West. Additional wind fence installation occurred throughout December as well. Wind gusts have exceeded the capacity of existing controls, resulting in the need to stop work multiple times this month because of dust and for safety reasons.

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

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

- Continued grading Power Block in Alpha (cut and fills).
- Performed random micropile and helical installations/repairs throughout the site.
- Continued digging HTF sleeper foundations and initiated concrete pouring in north Alpha East.
- Installed a booster pump for the sprinkler systems.
- Dug and set posts in the eastern portion of Beta.
- Installed a fence next to the Water Valley Substation.
- Installed a perimeter fence around Alpha East and Alpha West.

Meteorological conditions, including wind conditions greater than 25 miles per hour (mph), resulted in the generation of significant on-site fugitive dust throughout December. Construction activities were stopped during excessive windy conditions for both air quality and safety reasons; site watering was employed and fugitive dust was reduced to the extent feasible.

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

AQ-SC5 Diesel-Fueled Engine Control

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

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

- **AQ-SC5a: Tags.** All equipment arriving December 1 through 31, 2012, were issued visible air quality tags with a unique number (AQ #).
- **AQ-SC5b: Tier 3 Engine Requirement.** All equipment arriving December 1 through 31, 2012, had Tier 2 or 3 engines.
- **AQ-SC5c: Retrofit Control Termination.** No equipment was brought on-site with retrofit control technology.
- **AQ-SC5d: Maintenance Records.** Maintenance records for all vehicles are available upon request.

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

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

If you have any questions or require further information, please call me at (714) 900-1351.

Sincerely,



Sarah Sullivan
Air Quality Specialist
AQCMM Delegate
sarah.sullivan@aecom.com

cc: Jose Manuel Bravo Romero, Abengoa, AQCMM
Sarah Sullivan, AECOM, AQCMM Delegate

Attachment 1

Construction Equipment for Mojave Solar Project

Construction Equipment for Mojave Solar Project – December 2012 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
CATERPILLAR	834B	VF5F83	2010	440	3	Rubber-Tired Dozers	2011		
DEERE	200D	KF4B33	2011	159	3	Excavators	2011		
CATERPILLAR	CS683E	TX8P94	2005	173	2	Rollers	2011		GFE Received
CATERPILLAR	950G	GH6Y78	2005	183	2	Rubber-Tired Loader	2011		GFE Received
DEERE	410J	BB3T68	2011	97	4	Tractors/Loaders/Backhoes	01/05/12		
CATERPILLAR	325DL	JB4V37	2006	168	2	Excavators	01/03/12		GFE Received
SKYTRAK	8042	HY9R57	2008	110	3	Forklift	01/23/12		
CATERPILLAR	651B	JA9X63	2006	540	3	Scrapers	03/09/12		
CATERPILLAR	651B	TR7R75	2006	540	3	Scrapers	03/09/12		
CATERPILLAR	631C	JW5C94	2010	452	3	Scrapers	04/23/12		
DEERE	310J	DA4B63	2007	75.1	2	Tractors/Loaders/Backhoes	04/23/12		GFE Received
CASE	580_SM	BJ8N36	2007	95	2	Tractors/Loaders/Backhoes	04/23/12		GFE Received
CATERPILLAR	140H	HM5E53	2005	165	2	Graders	06/19/12		GFE Received
DEERE	328	AA9M73	2007	82	2	Skid Steer Loaders	08/10/12		GFE Received
SKYTRAK	8042	KP9P46	2007	110	3	Forklifts	08/17/12		
P&H	453-130	BY3X34	2008	139	3	Cranes	09/05/12		
CATERPILLAR	414E	WJ4X56	2006	92	2	Tractors/Loaders/Backhoes	09/05/12		GFE Received
GROVE	RT518	XE8V88	2008	142	3	Cranes	10/05/12		
DEERE	310J	SS4K74	2011	84	4	Tractors/Loaders/Backhoes	10/05/12		
A&L	210LJ	HK4M87	2011	84	4	Tractors/Loaders/Backhoes	10/05/12		
TEREX	RT230-1	TB3E79	2006	130	2	Cranes	10/05/12		GFE Received
TEREX	RT 780	KT4X64	2005	275	2	Cranes	10/05/12		GFE Received
TEREX	RT665	NB5R93	2007	215	3	Cranes	10/25/2012		
DIECI	45.17 Icarus	EP4W64	2013	195	4	Rough Terrain Forklift	11/1/2012		

Construction Equipment for Mojave Solar Project – December 2012 Equipment Inventory									
Manufacturer	Model	EIN	Engine Year	Horse Power	Engine Tier	Vehicle Type	Date Arrived	Date Left Site	Comments
DEERE	210LJ	JW3M53	2011	74	4	Tractors/Loaders/Backhoes	11/14/2012		
DEERE	310SJ	SP4F87	2011	100	4	Tractors/Loaders/Backhoes	10/25/2012		
JLG	G10-55A	WR3G83	2011	130	3	Forklifts	11/14/2012		
CATERPILLAR	450E	UB3H55	2008	136	3	Tractors/Loaders/Backhoes	10/25/2012		
SKY TRACK	10054	HB6Y56	2012	100	4	Rough Terrain Forklift	11/19/2012		
GROVE	RT650E	YH5P85	2007	165	3	Cranes	11/19/2012		
TEREX	RT780	HR3X86	2006	275	3	Cranes	11/19/2012		
DEERE	410J	LX6M39	2011	99	4	Tractors/Loaders/Backhoes	11/30/2012		
GENIE	1056	WG4N88	2010	139	3	Forklifts	11/30/2012		
JLG	G9-43A	PW7E85	2011	99	4	Forklifts	11/30/2012		
HYSTER	H120FT	NM9Y89	2011	74	4	Forklifts	11/30/2012		
GENIE	GTH-1056	BJ6A33	2012	139	4	Forklifts	11/30/2012		
GRADALL	534D9	LG6P89	2011	99	3	Forklift	12/10/2012		
SKY TRAK	10054	YW7Y65	2008	110	3	Forklift	12/10/2012		
CATERPILLAR	966H	CU4A75	2008	261	3	Loader	12/19/2012		
CATERPILLAR	315D	BX7C54	2011	115	3	Excavator	12/19/2012		
CATERPILLAR	430E	CT9E46	2011	110	3	Backhoe	12/19/2012		
NEW HOLLAND	B95	DS7V79	2007	95	3	Backhoe	12/27/2012		
JLG	10054	AW6L59	2011	110	3	Forklift	12/27/2012		
TEREX	GTH1056	PP3H77	2011	116	3	Forklift	12/27/2012		

EIN = Equipment Identification Number
GFE = good faith effort

**Appendix B
Biological Resources**

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

December 2012 Reporting Period



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

619.233.1454 tel
619.233.0952 fax

January 14, 2013

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

RE: Monthly Compliance Report for Biological Resources for the Mojave Solar Project for December 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) for December 2012. Attached is the December 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 December 2012, five compliance activities occurred on the MSP site:

1. WEAP training occurred on 10 days, with 137 owner contractors and sub-contractors attending.
2. Biological monitoring for construction activities took place.



Mr. Dale Rundquist, CPM
California Energy Commission
January 14, 2013
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3. DT exclusion fence inspections, surveys, and maintenance occurred.
4. Impact avoidance and minimization measures were carried out for desert kit fox.
5. Raven monitoring and sightings took place.

The attached MCR for Biology describes the above activities for December 2012.

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

Sincerely,

A handwritten signature in black ink that reads 'Ray Romero'.

Raymond Romero
Designated Biologist

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



**Monthly Compliance Report
December 2012 Reporting Period**

Prepared for:

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

Prepared by:

AECOM
1420 Kettner Boulevard, Suite 500
San Diego, California 92101
Phone: (619) 233-1454
Fax: (619) 233-0952

January 2013

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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 December 3–6, 10–13, 26 and 27, 2012, to 137 construction workers and construction subcontractors. Under the guidance of Ray Romero (DB), the Biological Monitors (BMs) continued weekly inspections and maintenance of the desert tortoise (DT) exclusion fence; DT fence inspection and maintenance are ongoing tasks for the MSP. 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, DT surveys, and ongoing DT fence integrity inspections and maintenance. These activities were conducted December 3 through December 28, 2012, as required by the following measures:

- WEAP trainings (BIO-5)
- Impact avoidance and minimization measures (BIO-7)
- Desert tortoise exclusion fencing, clearance surveys, and translocation plan (BIO-11)

WEAP training, biological/compliance 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 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 BMs, as required.

During December 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-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 December included WEAP trainings, DT fence maintenance and weekly inspections, DT surveys, and daily wildlife patrol along Harper Lake Road. In addition, biological compliance monitoring for construction activities occurred on a daily basis throughout December. Biological compliance monitoring was conducted by the Project's approved BMs, under the guidance of Ray Romero (DB). A list of the approved DB, alternate DBs, and BMs is included in Attachment 2. The activities conducted in December 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 December, 137 workers associated with construction or engineering received WEAP training. Attachment 3 includes signed training acknowledgement forms for December. The MSP now uses a DVD for WEAP training, and the DVD and WEAP brochures have been revised to include that use of Santa Fe Road by Project personnel is prohibited. After WEAP training, personnel are required to fill out a sign-out sheet with their name and the make/model of their vehicle, including license plate number. This information helps to enforce the prohibited use of Santa Fe Road. Per BIO-5, the signed WEAP forms are kept on file by the Project owner for at least 6 months after the start of commercial operation. Table 2 provides a running tally of the WEAP trainings and attendance to date.

Table 1
Summary of WEAP Training, Pre-Construction Clearance Surveys, DT Fence Inspection, Kit Fox Exclusion/Monitoring, and Raven Monitoring, December 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.	12/03/2012	12/28/2012	Ron Walker, Chris Allen	None	WEAP training occurred December 3–6, 10–13, 26, and 27, 2012. In December, 137 contractors and subcontractors were WEAP trained.
Biological Monitoring of Construction Activities	Alpha East, Alpha West, Beta	BIO-7	Perimeter and wind fence installation, paving entrance roads in Beta and Alpha East, well abandonment, excavations of facility foundations in power blocks.	12/03/2012	12/28/2012	Ron Walker, Chris Allen, Ray Romero	Desert Kit Fox	Biological monitoring of construction activities occurred where there was a potential threat to soil, wildlife, and/or vegetation. In December, one observation of kit fox was made in Beta: a fox was seen at the entrance of an underground irrigation pipe that was exposed during construction. An Environmentally Sensitive Area was established around the pipe. Also, an infrared and motion detection camera was set up at this location, and several photos of kit fox going in and out of pipe were taken.
DT Exclusion Fence Inspection and Maintenance	Alpha West, Alpha East, Beta	BIO-11	Weekly inspection of the integrity of the DT exclusion fence.	12/04/2012 12/10/2012 12/18/2012 12/26/2012	12/05/2012 12/10/2012 12/18/2012 12/26/2012	Ron Walker, Chris Allen	None	During December, four DT exclusion fence inspections were conducted. No breaches

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
								or vandalism was identified or reported; some minor damage was discovered and repaired within hours. High winds have caused piling up of sand along the DT fence, which remains a recurring problem. Laborers have been assigned to remove sand as it builds up; sand removal continues. No DT observed during December along Lockhart Road. DT surveys were conducted by Tsegaye Mengitsu on December 6 and 7 for well abandonment activities outside of the DT exclusionary fence, and clearing and grubbing activities in the western portion of Beta; no observations of DT sign were made.
Raven Monitoring and Sightings	Alpha West, Alpha East, Beta	BIO-18	Construction activities, cut-and fill-activities, drainage channel final grade excavation, wind fence installation, well demolition.	12/03/2012	12/28/2012	Ron Walker, Tsegaye Mengitsu, Chris Allen	None	During December, ravens were observed on 17 days flying, foraging, perching, or on the ground in Alpha West, Alpha East, and/or Beta. The total number of ravens observed in December was 90.

Table 2
WEAP Training Attendance Summary

Month Training Conducted	Monthly Total of WEAP Attendees*
March 2011	50
April 2011	9
May 2011	18
June 2011	2
July 2011	27
August 2011	63
September 2011	82
October 2011	75
November 2011	41
December 2011	68
January 2012	52
February 2012	112
March 2012	116
April 2012	158
May 2012	208
June 2012	167
July 2012	156
August 2012	271
September 2012	276
October 2012	268
November 2012	93
December 2012	137
Total	2,449

*Attendance totals are based on sign-in sheets received through December 28, 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 December 3 through December 28 (excluding December Holidays). Construction activities occurred in Alpha West, Alpha East, and Beta, with the majority of activity concentrated in the Alpha East and Beta power block areas. Construction activities consisted of well demolition; installing wind and perimeter fencing; removing sand piled up along the DT fence; removing trash; clearing and grubbing along the western, southern, and eastern portions of Beta; trenching power block areas for facility foundations; installing helicals (solar mirror supports); trenching in foundations for heat transfer fluid piping; trenching for electrical infrastructure; and installing mirror modules.

Depending on the level of construction activities, one or two BMs were on-site to conduct monitoring during all construction activities in December. 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 and Wildlife Observations

One sensitive species was observed on December 16: a desert kit fox was seen at the entrance of an old underground plastic irrigation pipe that got exposed during construction. The pipe is situated in the western part of Beta in the middle of a solar field (no mirrors have been set up in this area). An Environmentally Sensitive Area (ESA) was established around the pipe, and an infrared and motion-detection wildlife camera was set up. Photographs captured the kit fox on December 20–29, 2012. Only one individual was observed in all photographs (Attachment 7).

Wildlife Injuries and Mortalities

During December, two wildlife mortalities were reported for the MSP (Table 3). Two mammal mortalities were found: black-tailed jackrabbit and California kangaroo rat. One jackrabbit was found on Harper Lake Road and was removed and buried outside of the road right-of-way. The kangaroo rat was found in a dirt parking lot where construction trailers are located; the kangaroo rat was disposed of in a refuse container. All mortalities appeared to be vehicle strikes.

Table 3
Wildlife Injuries/Mortalities Observed during December

Date(s)	Location	Species	Injury/Mortality	Number
12/03/2012	Harper Lake Road	Black-tailed jackrabbit	Mortality, vehicle strike	1
12/21/2012	Alpha East Parking Lot	California kangaroo rat	Mortality, vehicle strike	1

Minimize Spills of Hazardous Materials

During December several minor spills (hydraulic fluid) were observed in Alpha East and Beta; they were reported to the compliance monitor for correction. Contaminated soils were removed and disposed of off-site. One spill of hydraulic fluid was observed near the contractor's equipment storage area in the eastern portion of Beta; the soil was removed and the area was cleaned up. Concrete washout stations in eastern portion of Beta and Alpha East leaked a mixture of concrete and water, and the areas immediately surrounding the washout stations were slightly affected. The eastern-most section of Alpha East contained soil that had not previously been stabilized, as required by the COCs. The compliance manager was notified and the condition is currently being corrected. However, some disturbed soils in Alpha East remain unstabilized.

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

Alpha East, and Beta. During December, pre-construction surveys were conducted in areas proposed for construction and/or excavation. Surveys did not reveal the presence of sensitive species. However, there was an observation of a kit fox in Beta near the entrance of an old irrigation pipe; this kit fox is being monitored with wildlife cameras.

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

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

In compliance with COC BIO-11, the DT exclusion fence was inspected on December 4, 10, 18, and 26, 2012. The DT fence line was inspected by Chris Allen (BM) and Ron Walker (BM). The fence line was inspected by walking and driving, thereby accomplishing 100% visual coverage. No vandalism or other major breeches to the DT fence were observed in December. 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 ongoing problem and requires frequent DT fence inspections and maintenance by the contractor.

On December 6 and 7, 2012, DT surveys were conducted for well #4 abandonment activities along Lockhart Road and for installation of perimeter fencing in Beta. Clearance surveys were conducted by Authorized Biologist (AB) Tsegaye Mengitsu. Approval to perform surveys outside of protocol season was received by Ray Bransfield of USFWS (Ventura). No sign of DT was observed, and no other sensitive resources were detected. DT survey forms are included in this report as Attachment 8.

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

During December, per BIO-18, the number and activity of ravens on-site were documented on electronic data logs during daily compliance monitoring. During December, 90 ravens were sighted, on 17 days, 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 if the bird flies over the area). Findings are summarized in Table 4 and Attachment 4.

Table 4
Raven Observations during December Biological Monitoring Activities

Date	Location	Number of Ravens Observed	Activity Observed
12/03/2012	Alpha East	4	Foraging
12/04/2012	Alpha East	7	Flying, foraging, perching
12/05/2012	Alpha East	5	Foraging, perching
12/06/2012	Alpha East and Beta	10	Flying, perching
12/07/2012	Alpha East and Beta	9	Flying
12/10/2012	Beta	7	Flying, foraging, perching
12/11/2012	Beta	4	Foraging
12/12/2012	Beta	4	Foraging
12/13/2012	Beta	5	Foraging
12/14/2012	Beta	5	Foraging
12/17/2012	Beta	7	Foraging
12/18/2012	Beta	5	Foraging
12/19/2012	Beta	5	Foraging
12/20/2012	Beta	1	Flying
12/26/2012	Beta	3	Foraging
12/27/2012	Beta	4	Foraging
12/28/2012	Beta	5	Foraging

Summary of Compliance

For December, no Non-Compliance Reports were filed with the CEC Compliance Project Manager (CPM). Table 5 lists notifications made by either the DB or BMs while conducting daily compliance monitoring. These notifications are kept on file and signed by the person responsible for maintaining compliance, ensuring that compliance is maintained or restored for any specific issue that needs to be resolved.

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

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

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

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
9/13/2012	1600	Damage and height deficiencies to DT exclusion fencing	BIO-11.B,E	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/25/2012	CA
9/12/2012	1500	Excessive trash at AE	BIO-7.14	Keep site clean of trash	9/13/2012	CA
9/13/2012	901	Culvert piping on ground uncapped	BIO-7.10	Cap all piping closer than 8 inches to ground	9/14/2012	CA
9/14/2012	845	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/25/2012	RW
9/19/2012	1835	Spill of hazardous liquid	BIO-7.13	Maintain equipment in good working order; clean up spill	9/21/2012	RR
9/20/2012	1127	Disposal of mop water to ground	BIO-7.13	Dispose of dirty water to holding tanks	9/21/2012	RR
9/20/2012	1140	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/21/2012	RW
9/20/2012	1150	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/21/2012	RW
9/20/2012	1530	Standing water at filling tank in Beta	BIO-7.12	Eliminate standing water	9/20/2012	TM
9/20/2012	1500	Damage and height deficiencies to DT exclusion fencing	BIO-11	Maintain DT fence in good condition with 24 inches above and 12 inches below grade	9/25/2012	TM
9/21/2012	1150	Concrete washout on bare soil	BIO-7.12.13	Prevent concrete washout from spilling to ground	9/25/2012	TM
9/21/2012	1200	Bathroom liquid storage tanks leaking	BIO-7/SWPPP	Prevent spills to soil	9/25/2012	TB
9/24/2012	1552	Standing water at Beta tower	BIO-7.14	Eliminate standing water	9/24/2012	CA
9/24/2012	1500	Open pipes left stored on the ground level	BIO-7	Cap pipes closer than 8 inches to the ground	9/25/2012	CA
9/24/2012	1400	Excessive trash and food in AW	BIO-7.14	Keep site clean of trash	10/1/2012	CA
9/24/2012	900	Excessive trash and food in AE	BIO-7.14	Keep site clean of trash	9/25/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
9/25/2012	1404	Waste disposal records not available on-site	Waste 7	Provide documentation on-site	9/26/2012	TB
9/25/2012	1600	Hazardous liquid spills to the ground in the vehicle repair area of Beta	BIO-7.13	Maintain equipment in good working order and prevent and clean up spills	9/27/2012	CA
9/25/2012	1500	Portable toilet tipped and spilled fluids	BIO-7.13	Correct and clean up spill	10/2/2012	CA
9/25/2012	1222	Hydraulic fluid spill observed in AE	BIO-7.13	Maintain equipment in good working order and prevent and clean up spills	9/26/2012	CA
9/25/2012	930	Open fence piping in AE	BIO-7.10	Cap pipes closer than 8 inches to the ground	9/25/2012	CA
9/25/2012	1103	Open pipes left stored on the ground level	BIO-7.10	Cap pipes closer than 8 inches to the ground	9/25/2012	CA
9/25/2012	724	Open trench near TAB	BIO-7.10	Slope or cover trenches	10/2/2012	CA
9/26/2012	1415	Open trench in AE	BIO-7.10	Slope or cover trenches	9/27/2012	CA
9/26/2012	700	Dirt on Harper Lake Rd		Keep Harper Lake Road clean at entrance/exit gates	9/26/2012	TB
9/27/2012	1152	Hydraulic stains seen in Beta	BIO-7.13	Clean up spills	9/27/2012	CA
9/27/2012	1147	Standing water at AE tower	BIO-7.12	Eliminate standing water	9/27/2012	CA
9/27/2012	1015	Excessive trash and food items in AE	BIO-7.14	Keep site clean of trash	10/1/2012	CA
9/27/2012	954	Open trench AE	BIO-7.10	Slope or cover trenches	10/1/2012	CA
9/27/2012	854	Spill stains noted on ground near TAB	BIO-7.13	Clean up spills	10/1/2012	CA
9/27/2012	700	Standing water AE channel	BIO-7.12	Eliminate standing water	9/28/2012	CA
9/28/2012	1155	Concrete washout on bare soil	BIO-7.12.13	Clean up spill	9/28/2012	TB
10/1/2012	1200	Spoil/stockpile of rubbish and other refuse-like material stored near Well #2	BIO-7.14	Stockpiled materials should be removed from the site	10/9/2012	CA
10/1/2012	1600	Trash not placed in self-closing containers and removed daily; open trash containers observed near TAB	BIO-7.14	Lids must be closed	10/3/2012	CA
10/1/2012	1220	Fuel leaking from Straight Line truck	BIO-7.13	Clean up contaminated soil; maintain vehicles in good working order	10/1/2012	TB
10/2/2012	1500	Harper Lake Road with excessive tracked dirt and gravel		Clean and maintain road	10/4/2012	TB
10/2/2012	1500	Alcorn trenching without dust control	BIO-7.4	Provide dust control when needed	10/5/2012	TB

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/2/2012	900	Standing water observed in the channel of south AW near TAB	BIO-7.12	Minimize standing water; water must be dispersed	10/3/2012	CA
10/3/2012	1430	Construction pipe(s) in AE channel near TAB building (by well test sprinklers) uncovered	BIO-7.10	Avoid wildlife entrapment; cap the piping	10/4/2012	CA
10/3/2012	1622	Standing water observed just east of the TAB in Beta beneath the water tower	BIO-7.12	Water must be dispersed	10/4/2012	CA
10/3/2012	1534	Open trash receptacles observed in central AE, near the panel installation operations	BIO-7.14	Trash must be placed in self-closing containers	10/5/2012	CA
10/3/2012	1500	Trash observed east of TAB	BIO-7.14	Trash must be placed in self-closing containers	10/4/2012	CA
10/3/2012	1400	Standing water observed in AE, 200 feet south of mobile modular building	BIO-7.14	Minimize standing water; water must be dispersed	10/5/2012	CA
10/3/2012	900	Trash and food along Lockhart Road in western portion of AW	BIO-7.14	Trash must be placed in self-closing containers	10/0912	CA
10/4/2012	1255	Fence at southwest corner of AE at Lockhart Road intersection needs repair	BIO-11.1b	Provide fence material and installation	10/5/2012	RR
10/4/2012	1245	Open irrigation pipe to disperse water for well test located in AE channel east of land bridges	BIO-7.10	Avoid wildlife entrapment; cap the piping	10/4/2012	RR
10/8/2012	1700	Standing water observed under water tower in Beta near Lockhart Road	BIO-7.12	Minimize standing water; water must be dispersed	10/9/2012	CA
10/8/2012	730	Trash in AW in the easternmost northern corner	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/8/2012	CA
10/9/2012	1500	Fence is 13 inches above ground in some sections; location is directly east of "Mojavito" and east of the "Mojavito" east wind fence	BIO-11b	Fence must be returned to 24 inches	10/11/2012	CA
10/10/2012	900	Trash observed along eastern perimeter fence in AE	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/10/2012	CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/10/2012	900	Damage to the DT fence observed along the north and east perimeters of AE; white flagging installed where repair is needed	BIO-11.E	Damage to DT fence must be repaired	10/10/2012	CA
10/10/2012	900	Fence along the north and east perimeters of AE below 24 inches	BIO-11b	Fence must be returned to 24 inches	10/10/2012	CA
10/15/2012	1520	Alcorn construction pipe left uncovered and on the ground	BIO-7.10	Avoid wildlife entrapment; cap the piping	10/1/2012	CA
10/17/2012	730	Standing water observed at water tower east of TAB in Beta	BIO-7.12	Eliminate standing water	10/17/2012	CA
10/17/2012	1000	Trash lids observed open in several locations: TAB and north and south AE; containers observed filled over volumetric capacity	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/17/2012	CA
10/17/2012	1420	HAZ-5, worker safety: fencing enclosing construction area, site access control, construction Site Security Plan	HAZ-5, WS	Comply with CPM-approved construction Site Security Plan	11/2/2012	TB
10/23/2012	1130	Two sets of holes drilled by the Terex drill with no monitors; no notification given to cultural scheduling coordinator	BIO-4	Notification must be given to Evan Mills prior to ground-disturbing activities	10/23/2012	EM
10/23/2012	1600	Trash from TAB, east to Beta along Lockhart Road	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/24/2012	CA
10/23/2012	1400	Concrete stockpile outside of Project boundary and north of eastern portion of Beta (near BLM restrooms)		Stockpiles outside of fencing must be removed and placed on-site	11/1/2012	CA
10/23/2012	757	Standing water observed under water tower in Beta; tower located east of TAB and just south to Lockhart Road	BIO-7.12	Eliminate standing water		CA
10/23/2012	747	Avian nets not deployed on entry points of TAB; shutter netting on entry point not in use	BIO-7	Avian exclusion nets must be installed and deployed when possible		CA

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
10/24/2012	1451	Trash observed along the AE DT fence	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/25/2012	CA
10/24/2012	1430	AE borrow fiber rolls moved out of place in some areas	BIO-7	Erosion-control structures must be in place and functional	10/25/2012	CA
10/25/2012	1330	Portable toilet needs to be back in upright position and any spilled material removed from ground surface	BIO-7.13	Minimize spills	10/26/2012	RW
10/29/2012	1530	Vehicular transportation of nonnative plant seed to off-side roads: Harper Lake Road/Lockhart Road	BIO-15.C	Avoid the spread of nonnative plants	11/1/2012	CA
10/29/2012	1440	Standing water observed under water tower in Beta; tower appears to be leaking water from nozzle	BIO-7.12	Standing water must be eliminated	10/29/2012	CA
10/29/2012	1441	Food scraps and food packaging observed in piles within the Sukut equipment staging area in AE	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/30/2012	CA
10/29/2012	1530	Alcorn fence hole left uncovered	BIO-7.9	Avoid wildlife entrapment; cap the piping	10/30/2012	CA
10/31/2012	1500	Trash observed in AE	BIO-7.14	Trash and food-related items must be placed in self-closing containers and removed daily	10/31/2012	CA
10/31/2012	1445	Soils along eastern perimeter fence not stabilized	BIO-7.16	All disturbed soils must be stabilized to reduce erosion potential		CA
10/31/2012	1430	Well test sprinklers creating standing water	BIO-7.12	Minimize standing water; water must be dispersed	11/1/2012	CA
10/31/2012	1343	Septic tank behind mobile building 1-2 actively leaking waste into soil	BIO-7.13	Minimize spills of hazardous waste		CA
11/2/2012	700	Sewage overflowing from holding tanks into common areas	BIO-7.13	Minimize spills of hazardous waste	11/5/2012	TB

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
11/6/2012	1600	Concrete wash out overflowing onto bare soil	SWPPP	Minimize spills of hazardous waste		TB
11/7/2012	700	Standing water near Alpha East wells	BIO-7.12	Prevent and eliminate standing water	11/7/2012	TB
11/7/2012	700	Reservoirs without secondary containment	SWPPP	Place all hazardous materials reservoirs in secondary containment		TB
11/7/2012	1200	Excessive trash observed in Beta	BIO-7	Place trash in self-closing containers and remove daily	11/7/2012	TB
11/8/2012	1445	Wildlife pitfall in AE from uncovered bore holes	BIO-7	Cover holes	11/8/2012	CA
11/8/2012	1438	Excessive trash observed in AE	BIO-7	Place trash in self-closing containers and remove daily	11/8/2012	CA
11/8/2012	700	Entry and exit points lack rumble strips	SWPPP	Comply with CPM-approved SWPPP	11/12/2012	CA
11/8/2012	700	Trash bin lid open in AE	BIO-7	Close container lids	11/8/2012	CA
11/8/2012	700	Standing water at AE water tower	BIO-7	Prevent and eliminate standing water	11/8/2012	CA
11/9/2012	730	L/C spilled waste water to bare ground in AW	BIO-7, SWPPP	Prevent and eliminate waste discharges to ground	11/9/2012	CA
11/9/2012	1430	L/C pipe assembly leaking water	BIO-7	Prevent and eliminate standing water	11/13/2012	CA
11/15/2012	1430	Well development water left overnight	BIO-7	Prevent and eliminate standing water	11/15/2012	CA
11/15/2012	1430	A piece of heavy equipment in AE leaking hydraulic fluid	BIO-7	Maintain equipment in good working order; clean up spills	11/15/2012	CA
11/15/2012	1430	Excessive trash in AE	BIO-7	Place trash in self-closing containers and remove daily	11/15/2012	CA
11/15/2012		Harper Lake Road DT exclusionary fence damaged	BIO-11	Repair fence using sufficient materials and methods	11/15/2012	CA
11/19/2012	1430	Fiber rolls placed against DT fencing	BIO-11	Maintain 24 inches above grade for DT fencing	11/19/2012	CA
11/27/2012	730	Well development water left overnight	BIO-7	Prevent and eliminate standing water	11/27/2012	CA

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

Date	Time Written (Military)	Non-Compliance Issue	COC Issue	Resolution	Date Notification Resolved	Biological Monitor*
12/18/2012	1449	DT fence in the northeast portion of Alpha East was observed to have approximately 20 feet of minor damage	BIO-11	The perimeter fence installation crew was actively working in this area and repaired the fence immediately. The damage was the result of the top corner of the shovel blade contacting the fence. The contractor was advised to be more cautious when working around the tortoise fence.	12/18/2012	CA
12/27/2012	1130	Trash can lids were open	BIO-7	Trash can lids were immediately closed. Contractor's environmental team tours site two times a day to identify and correct issues such as this. Subcontractors now have a daily self-inspection that they report to the contractor environmental team.	12/27/2012	CA

* Biological Monitors: CA = Chris Allen
EM = Evan Mills (Cultural Monitor)
RR = Ray Romero
RW = Ron Walker
TB = Trey Bassett (Abengoa Compliance Manager)
TM = Tsegaye Mengitsu

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

Table 6
Compliance Status of Biology Conditions of Certification as of December 28, 2012

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
<p>BIO-1</p>	<p>Designated Biologist Selection and Qualification: The project owner shall assign a Designated Biologist to the project. The project owner shall submit the resume of the proposed Designated Biologist, with at least three references and contact information, to the California Energy Commission Compliance Project Manager (CPM), California Department of Fish and Game (CDFG), and U.S. Fish and Wildlife Service (USFWS) for approval. The Designated Biologist must meet the following minimum qualifications:</p> <ol style="list-style-type: none"> 1. Bachelor's Degree in biological sciences, zoology, botany, ecology, or a closely related field; and 2. Three years of experience in field biology or current certification of a nationally recognized biological society, such as The Ecological Society of America or The Wildlife Society; 3. At least one year of field experience with biological resources found in or near the project area; 4. Meet current USFWS Authorized Biologist criteria 32 and demonstrate familiarity with protocols and guidelines for the desert tortoise; and 5. Possess a recovery permit for desert tortoise and a California ESA Memorandum of Understanding pursuant to Section 2081(a) for desert tortoise and Mohave ground squirrel or have adequate experience and qualifications to obtain these authorizations. It is possible that two biologists may be utilized – each with an MOU for desert tortoise or MGS. <p>In lieu of the above requirements, the resume shall demonstrate to the satisfaction of the CPM, that the proposed Designated Biologist or alternate has the appropriate training and background to effectively implement the conditions of certification.</p>	<p>The Project owner shall submit the specified information at least 60 days prior to the start of any pre-construction site mobilization. The CPM, 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 Designated Biologist is</p>	<p>Project Owner</p>	<p>At least 60 days prior to start of any pre-construction site mobilization.</p>	<p>Complete.</p>	<p>Ray Romero acting as DB.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-1 (Cont.)		proposed to the CPM for consideration.				
BIO-2	<p>Designated Biologist Duties: The project owner shall ensure that the Designated Biologist performs the following during any site-related or facility activities. The Designated Biologist may be assisted by the approved Biological Monitors but remains the contact for project owner and the CPM.</p> <ol style="list-style-type: none"> 1. Advise the project owner's Construction and Operation Managers on the implementation of the biological resources conditions of certification; 2. Consult on the preparation of the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), to be submitted by the project owner; 3. Be available to supervise, conduct, and coordinate mitigation, monitoring, and other biological resources compliance efforts, particularly in areas requiring avoidance or containing sensitive biological resources, such as special-status species or their habitat; 4. Halt any and all activities in any area when determined that there would be an unauthorized adverse impact to biological resources if the activities continued or a violation of federal or state environmental laws or a violation of any environmental agreements/conditions made between the applicant and the CPM and/or the regulatory agencies; 5. Clearly mark sensitive biological resource areas, if present and inspect these areas at appropriate intervals for compliance with regulatory terms and conditions; 6. Inspect active construction areas where animals may have become trapped prior to construction commencing each day. At the end of the day, inspect for the installation of structures that prevent entrapment or allow escape during periods of construction inactivity. Periodically inspect areas 	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.

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BIO-2 (Cont.)	<p>with high vehicle activity (i.e., parking lots) for animals in harm's way;</p> <ol style="list-style-type: none"> 7. Notify the project owner and the CPM of any non-compliance with any biological resources condition of certification; 8. Respond directly to inquiries of the CPM regarding biological resource issues; 9. Maintain written records of the tasks specified above and those included in the BRMIMP. Summaries of these records shall be submitted in the Monthly Compliance Report and the Annual Report; and 10. Train the Biological Monitors as appropriate, and ensure their familiarity with the BRMIMP, Worker Environmental Awareness Program (WEAP) training and all permits. 					
BIO-3	<p>Biological Monitor Selection, Qualifications, and Duties: The project owner's CPM-approved Designated Biologist shall submit the resume, and at least three references and contact information, of the proposed Biological Monitors to the CPM, 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:</p> <ul style="list-style-type: none"> • Biological Monitor(s) involved in any aspect of desert tortoise surveys or handling must meet the criteria to be considered a USFWS Authorized Biologist and demonstrate familiarity with the most recent protocols and guidelines for the desert tortoise. • Biological Monitor(s) involved in any aspect of Mohave ground squirrel surveys or handling must possess a California ESA Memorandum of Understanding pursuant to Section 2081(a) for Mohave ground squirrel or have adequate experience and qualifications to obtain this authorizations. 	<p>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 confirming that the</p>	<p>Project Owner</p>	<p>At least 60 days prior to start of any pre-construction site mobilization.</p>	<p>Ongoing.</p>	<p>None.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-3 (Cont.)	<ul style="list-style-type: none"> 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. 	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	<p>Designated Biologist and Biological Monitor Authority: The project owner's Construction/Operation Manager shall act on the advice of the Designated Biologist and Biological Monitor(s) to ensure conformance with the biological resources COCs. If required by the Designated Biologist and Biological Monitor(s), project owner's construction/operation manager shall halt all site mobilization, ground disturbance, grading, boring, trenching, and operation activities in areas specified by the Designated Biologist. The Designated Biologist shall:</p> <ol style="list-style-type: none"> Halt any and all activities in any area when determined that there would be an unauthorized adverse impact to biological resources if the activities continued or a violation of federal or state environmental laws or a violation of any environmental agreements/conditions made between the applicant and the CPM and/or the regulatory agencies; Inform the project owner and the Construction/Operation Manager when to resume activities; and Notify the CPM if there is a halt of any activities, and advise the CPM of any corrective actions that have been taken, or will be instituted, as a result of the work stoppage. 	The Project owner shall ensure that the Designated Biologist or Biological Monitor notifies the CPM immediately (and no later than the following morning of the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. The Project owner shall notify the CPM of the circumstances and actions being taken to resolve the problem. Whenever corrective action is taken by the Project owner, a determination of success or failure will	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 December. Ron Walker and Chris Allen acting as BMs.

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BIO-4 (Cont.)	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.	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	<p>WEAP: The project owner shall develop and implement a CPM-approved WEAP in which each of its employees, as well as employees of contractors and subcontractors who work on the project site or any related facilities during site mobilization, ground disturbance, grading, construction, operation, and closure are informed about sensitive biological resources associated with the project. The WEAP must:</p> <ol style="list-style-type: none"> 1. Be developed by or in consultation with the Designated Biologist and consist of an onsite or training center presentation in which supporting written material and electronic media is made available to all participants; 2. Discuss the locations and types of sensitive biological resources on the project site and adjacent areas, if present; 3. Present the reasons for protecting these resources; 4. Present the meaning of various temporary and permanent habitat protection measures as necessary; 5. Discuss penalties for violation of applicable LORS (e.g., federal and state endangered species acts); 6. Identify whom to contact if there are further comments and questions about the material discussed in the program; and 7. Include a training acknowledgment form to be signed by each worker indicating that they received 	At least 45 days prior to the start of any pre-construction site mobilization, the Project owner shall provide to the CPM the proposed WEAP and all supporting written materials and electronic media prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The CPM shall review and provide written comments within 15 days of receipt of the WEAP. The Project owner shall provide in the Monthly Compliance Report the number of persons who have completed the training in the prior month and a running total of all persons who	Project Owner and Designated Biologist	<p>Pre-construction: At least 45 days prior to any pre-construction site mobilization.</p> <p>Construction, Operations, and Closure: Administer training within 1 week of arrival to any new personnel.</p> <p>Construction: File training acknowledgement forms at least 6 months after the start of commercial operation.</p> <p>Operation: File signed training acknowledgement forms for 6 months following termination of an individual's employment.</p>	Ongoing.	A total of 137 WEAP trainings occurred during December 2012. Documentation of this training is in Attachment 3 of this Monthly Compliance Report.

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BIO-5 (Cont.)	<p>training and shall abide by the guidelines.</p> <p>The specific program can be administered by a competent individual(s) acceptable to the Designated Biologist.</p>	<p>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.</p>				
BIO-6	<p>BRMIMP: The project owner shall develop a BRMIMP and submit two copies of the proposed BRMIMP to the CPM (for review and approval) and to 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:</p> <ol style="list-style-type: none"> 1. All biological resource mitigation, monitoring, and compliance measures proposed and agreed to by the project owner; 2. All applicant-proposed mitigation measures 	<p>The Project owner shall provide the specified document at least 45 days prior to start of any pre-construction site mobilization. The CPM, in consultation with other appropriate agencies, will determine the BRMIMP's acceptability within 30 days of receipt. If there are any permits that have not yet been received when the BRMIMP is</p>	<p>Project Owner and Designated Biologist</p>	<p>Draft BRMIMP at least 45 days prior to construction-related ground disturbance. Permits shall be submitted within 5 days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition with 10 days of their receipt.</p>	<p>Complete.</p>	<p>The BRMIMP was approved in March 2011.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-6 (Cont.)	<p>presented in the Application for Certification, data request responses, and workshop responses;</p> <ol style="list-style-type: none"> 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 if/when proposed mitigation is or is not successful; 13. All performance standards and remedial measures 	<p>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 BRMIMP measures will be reported in the Monthly Compliance Reports by the Designated Biologist</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-6 (Cont.)	<p>to be implemented if performance standards are not met;</p> <p>14. A preliminary discussion of biological resources-related facility closure measures; and</p> <p>15. A process for proposing plan modifications to the CPM and appropriate agencies for review and approval.</p>	<p>(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.</p>				
BIO-7	<p>The project owner shall implement the following measures during construction and operation to manage their project site and related facilities in a manner to avoid or minimize impacts to the local biological resources:</p> <p>1. Limit Disturbance Areas: The boundaries of all areas to be temporarily or permanently disturbed (including staging areas, access roads, and sites for temporary placement of spoils) shall be delineated with stakes and flagging prior to construction activities in consultation with the Designated Biologist. Spoils shall be stockpiled in disturbed areas, which do not provide habitat for special status species. Parking areas, staging,</p>	<p>All mitigation measures and their implementation methods shall be included in the BRMIMP. Implementation of the measures will be reported in the Monthly Compliance Reports by the Designated Biologist. Within 30 days after completion of Project</p>	<p>Project Owner, Designated Biologist, and/or Biological Monitor</p>	<p>Ongoing.</p>	<p>Complete.</p>	<p>Weekly DT fence inspections occurred on December 4, 10, 18, and 26, 2012.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-7 (Cont.)	<p>and disposal site locations shall similarly be located in areas without native vegetation or special-status species habitat. All disturbances, vehicles, and equipment shall be confined to the flagged areas.</p> <p>2. Minimize Road Impacts: New and existing roads that are planned for construction, widening, or other improvements shall not extend beyond the flagged impact area. All vehicles passing or turning around would do so within the planned impact area or in previously disturbed areas. Where new access is required outside of existing roads (e.g. new spur roads) or the construction zone, the route will be clearly marked (i.e., flagged and/or staked) prior to the onset of construction.</p> <p>3. Minimize Traffic Impacts: Vehicular traffic during Project construction and operation shall be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas shall be prohibited. The speed limit shall not exceed 25 miles per hour on Harper Lake Road and within fenced areas that have been cleared of tortoises and other wildlife. The speed limit shall not exceed 15 miles per hour within unfenced areas and secondary unpaved access roads.</p> <p>4. Monitor During Construction: The Designated Biologist or Biological Monitor shall be present at the construction site during all project activities that have potential to disturb soil, vegetation, and wildlife. The USFWS-approved Designated Biologist or Biological Monitor shall closely monitor vegetation removal and grading activities to prevent wildlife injury or mortality.</p> <p>5. Minimize Impacts of Transmission/Pipeline Alignments, Roads, and Staging Areas: Staging areas for construction on the plant site shall be within the area that has been fenced with DT exclusion fencing and cleared. Temporary disturbance areas, if necessary, shall occur within the project site and shall</p>	<p>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.</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-7 (Cont.)	<p>be designed, installed, and maintained with the goal of minimizing disturbance. Transmission lines and all electrical components shall be designed, installed, and maintained in accordance with the Avian Power Line Interaction Committee's (APLIC's) Suggested Practices for Avian Protection on Power Lines (APLIC 2006) and Mitigating Bird Collisions with Power Lines to reduce the likelihood of bird electrocutions and collisions.</p> <p>6. Avoid Use of Toxic Substances: Road surfacing and sealants as well as soil bonding and weighting agents used on unpaved surfaces shall be non-toxic to wildlife and plants.</p> <p>7. Minimize Lighting Impacts: Facility lighting shall be designed, installed, and maintained to prevent side casting of light towards the project boundaries and the Harper Dry Lake marsh. Lighting shall be shielded, directional, and at the lowest intensity required for activity.</p> <p>8. Avoid Vehicle Impacts to Desert Tortoise: Parking and storage shall occur within DT exclusion fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area shall be moved prior to an inspection of the ground beneath the vehicle for the presence of DT. During construction, a Biological Monitor shall drive along project access roads, particularly Harper Lake Road at least every three hours during the DT active period (April through May and September through November) looking for DT or other vulnerable wildlife within the roadway. Outside of the active period, roads shall be monitored at least twice a day in advance of peak AM and PM traffic periods. During operation, employees shall report any DT sightings along roadways to the Biological Monitor. If a DT is observed in the roadway or beneath a parked vehicle, it will be left to move on its own or a Biological Monitor may remove and transfer the animal to a safe location if temperatures are within the appropriate range as identified in the Final Desert Tortoise Clearing</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-7 (Cont.)	<p>and Translocation Plan.</p> <p>9. Avoid Wildlife Pitfalls: At the end of each workday the DB shall ensure that all potential wildlife pitfalls (trenches, bores, and other excavations) outside of the permanently fenced areas have been backfilled. If backfilling is not feasible, all trenches, bores, and other excavations shall be slope at 3:1 ratio at the ends to provide escape ramps, or covered completely to prevent wildlife access, or fully enclosed with tortoise-exclusion fencing. All trenches, bores, and other excavations outside the areas fenced with DT exclusion fencing shall be inspected at the beginning of each workday, periodically throughout, and at the end of each workday by the Designated Biologist. Should a tortoise or other wildlife become trapped, the Designated Biologist or Biological Monitor shall remove and relocate the individual to a safe location. Any wildlife encountered during the course of construction shall be allowed to leave the construction area unharmed.</p> <p>10. Avoid Entrapment of Wildlife: Any construction pipe, culvert, or similar structure with a diameter greater than three inches, stored less than eight inches above ground for one or more days/nights, shall be inspected for wildlife before the material is moved, buried, or capped. As an alternative, all such structures may be capped before being stored, or placed on pipe racks.</p> <p>11. Report Wildlife Injury and Mortality: Report all inadvertent deaths of sensitive species to the appropriate project representative, including road kill. Species name, physical characteristics of the animal (sex, age class, length, weight), and other pertinent information shall be noted and reported in the MCRs. Injured animals shall be reported to the 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</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-7 (Cont.)	<p>veterinary hospital. If any golden eagles area recovered dead, they shall be sent to the National Eagle Repository after the cause of death has been investigated.</p> <p>12. Minimize Standing Water: Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement shall use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract DT and common ravens, and other wildlife to construction sites. A Biological Monitor shall patrol these areas to ensure water does not puddle and attract DT, common ravens, and other wildlife to the site and shall take appropriate action to reduce water application where necessary.</p> <p>13. Minimize Hazardous Materials Spills: All vehicles and equipment shall be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist shall be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills shall be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment shall take place only at a designated area. Service/maintenance vehicles shall carry a bucket and pads to absorb leaks or spills.</p> <p>14. Worker Guidelines: During construction all trash and food-related waste shall be placed in self-closing containers and removed weekly from the site. Workers shall not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site shall bring firearms or weapons.</p> <p>15. Avoid Spread of Noxious Weeds: The project owner shall implement the following Best Management Practices during construction and operation to prevent</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-7 (Cont.)	<p>the spread and propagation of noxious weeds:</p> <ul style="list-style-type: none"> A. Limit the size of any vegetation and/or ground disturbance to the absolute minimum and limit ingress and egress to defined routes; B. Reestablish vegetation quickly on temporarily disturbed areas, including pipelines, transmission lines, and staging areas (BIO-9); C. Prevent the spread of non-native plants via vehicular sources by implementing Trackclean™ or other method of vehicle cleaning for vehicles coming and going from construction sites. Earth-moving equipment and construction vehicles shall be cleaned within an approved area or commercial facility prior to transport to the construction site. The number of cleaning stations shall be limited and weed control/herbicide application shall be used at the cleaning station(s); 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, F. Monitor and rapidly implement control measures to ensure early detection and eradication of weed invasions. <p>16. Implement Erosion Control Measures: Standard erosion control measures shall be implemented for all phases of construction and operation. All disturbed soils and roads within the project site shall be stabilized to reduce erosion potential, both during and following construction. Areas of disturbed soils (access and staging areas) with slopes toward an ephemeral drainage or Harper Dry Lake shall be stabilized to reduce erosion potential.</p> <p>17. Monitor Ground-Disturbing Activities Prior to Site Mobilization: If ground-disturbing activities are required prior to site mobilization, such as for geotechnical borings or hazardous waste evaluations, a</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-7 (Cont.)	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	<p>Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Migratory Bird: Pre-construction nest surveys shall be conducted if construction activities will occur from February 1 through August 1. At all times of the year, noise generating activities shall be limited during early morning and evening to avoid impacts to birds protected under the Migratory Bird Treaty Act. The Designated Biologist or Biological Monitor shall perform surveys in accordance with the following guidelines:</p> <ol style="list-style-type: none"> 1. Surveys shall cover all potential nesting habitat in the project site and within 500 feet of the boundaries of the plant site as well as any areas potentially exposed to noise levels above 60 dBA; 2. At least two pre-construction surveys shall be conducted, separated by a minimum 10-day interval. One of the surveys needs to be conducted within the 10-day period preceding initiation of construction activity. Additional follow-up surveys may be required if periods of construction inactivity exceed three weeks in any given area, an interval during which birds may establish a nesting territory and initiate egg laying and incubation; 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 	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 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.	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 December 2012.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-8 (Cont.)	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.					
BIO-9	<p>Golden Eagle Territory - Specific Management Plan: In addition to the breeding season golden eagle inventory conducted in the spring of 2010, a non-breeding season golden eagle inventory survey shall be conducted in late summer/early winter. If an occupied golden eagle territory is identified within 10 miles of the project site (except for the territory identified at Black Mountain in April 2010) during breeding or non-breeding inventory surveys for the MSP, the project owner shall prepare and implement a Golden Eagle Territory-Specific Management Plan. This plan shall:</p> <ol style="list-style-type: none"> 1. Include measures to avoid and minimize disturbance (as defined in 50 CFR 22.3) to golden 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). 	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 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	Project Owner	<p>Survey report within 30 days of completion of breeding and non-breeding surveys.</p> <p>Submit the final version of the Golden Eagle Territory-Specific Management Plan at least 30 days prior to the start of any pre-construction site mobilization.</p>	Complete.	Based on email correspondence from USFWS on January 28, 2010, a Golden Eagle Territory-Specific Management Plan is not required.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-9 (Cont.)		Management Plan, based on breeding-season inventory results. This final Plan shall have been reviewed and approved by the CPM in consultation with USFWS. If disturbance to eagles would not occur and a Plan is not warranted, a letter from USFWS documenting this determination shall be submitted to the CPM at least 10 days prior to the start of any pre-construction site mobilization. An addendum to the Plan may be required by USFWS based on non-breeding season survey results. If required, a 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	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

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-10 (Cont.)		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.				March 11, 2011, and is included in the BRMIMP.
BIO-11	<p>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.</p> <p>1. Fence Installation: Prior to ground disturbance, the entire project site shall be fenced with DT exclusion fence. To avoid impacts to DT during fence construction, the proposed fence alignment</p>	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	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 December 4, 10, 18, and 26, 2012. No breaches 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 ongoing maintenance process. DT clearance surveys were conducted on

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-11 (Cont.)	<p>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 occupancy with USFWS approved protocol.</p> <p>A. Timing, Supervision of Fence Installation. The exclusion fencing shall be installed in any area subject to disturbance prior to the onset of site clearing and grubbing in that area. The fence installation shall be supervised by the Designated Biologist and monitored by the Biological Monitors to ensure the safety of any tortoise present.</p> <p>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</p>	<p>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 report to the CPM, USFWS, and CDFG describing how each of the mitigation measures has been satisfied. The report shall include the desert tortoise survey results, capture and release locations of any translocated desert tortoises, and any other information needed to demonstrate compliance with the measures described above.</p>				<p>December 6 and 7, 2012, for well abandonment and clearing and grubbing activities; no sign or evidence of DT was observed during surveys.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-11 (Cont.)	<p>ground) and spikes or other retaining methods are driven into the ground every two linear feet in such a manner as to “anchor” the bottom of the fence. This method eliminates the need for trenching, which for short-term temporary impacts may be more beneficial to the recovery of the landscape, and thus the species.</p> <p>C. Security Gates. Security gates shall be designed with minimal ground clearance to deter ingress by tortoises. The gates shall remain closed except during vehicle passage and may be electronically activated to open and close immediately after the vehicle(s) have entered or exited to prevent extended periods with open gates, which might lead to a tortoise entering.</p> <p>D. Storm water Drainage Fencing. The onsite storm water drainage channels, including the headwalls, outlet, and road crossings, shall be permanently fenced to ensure exclusion of DT during MSP operation.</p> <p>E. Fence Inspections. Following installation of the 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</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-11 (Cont.)	<p>immediately upon discovery and, if the fence may have permitted tortoise entry while damaged, the Designated Biologist shall inspect the area enclosed by the fence for tortoise.</p> <p>2. Desert Tortoise Clearance Surveys: Following construction of the tortoise exclusionary fencing around the Plant site, all fenced areas shall be cleared of tortoises by the Designated Biologist, who may be assisted by Biological Monitors. A minimum of two 100 percent coverage protocol clearance surveys with negative results must be completed and these must coincide with heightened desert tortoise activity from April through May and September through November. Non-protocol clearance surveys may be conducted in areas of certainly unsuitable habitat (e.g., developed) with prior approval of specific areas by USFWS and 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 <i>Desert Tortoise Field Manual</i> (www.fws.gov/ventura/speciesinfo/protocols_guidelines) (USFWS 2009).</p> <p><u>Translocation Of Desert Tortoise:</u> If DT are detected during clearance surveys within the project impact area, the Designated Biologist shall safely translocate the tortoise the shortest possible distance to the nearest suitable habitat. Any handling efforts shall be in accordance with techniques described in the final Desert Tortoise Plan., which shall be consistent with the USFWS <i>Desert Tortoise Field Manual</i> (www.fws.gov/ventura/speciesinfo/protocols_guidelines) (USFWS 2009). If a visibly diseased tortoise is encountered on site, procedures shall be implemented in accordance with the approved final Desert Tortoise Plan.</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-11 (Cont.)	<p>3. Burrow Inspection: All potential DT burrows within the fenced area shall be searched for presence. To prevent reentry by a tortoise or other wildlife, all burrows shall be collapsed once absence has been determined, in accordance with the final DT Plan. Immediately following excavation and if environmental conditions warrant immediate translocation, tortoises excavated from burrows shall be translocated to unoccupied natural or artificial burrows within the location approved by USFWS and CDFG per the final DT Plan.</p> <p>4. Burrow Excavation: Burrows inhabited by tortoise shall be excavated by the Designated Biologist using hand tools, and then collapsed or blocked to prevent re-occupation, in accordance with the final DT Plan. If excavated during May through July, the Designated Biologist shall search for DT nest/eggs. All DT handling and removal, and burrow excavation, including nest, shall be conducted by the Designated Biologist in accordance with the USFWS <i>Desert Tortoise Field Manual</i> (www.fws.gov/Ventura/species/info/protocols_guidelines).</p> <p>5. Monitoring During Clearing: Following the installation of exclusionary fencing and after ensuring desert tortoise are absent from the project site, heavy equipment shall be allowed to enter the project site to perform earthwork such as clearing, grubbing, leveling, and trenching. A Biological Monitor shall be on site at all times during initial clearing and grading activities. Should a tortoise be discovered, it shall be relocated as described above in accordance with the final DT Plan.</p> <p>6. Reporting: The Designated Biologist shall record the following information for any DT handled: a) the locations (narrative and maps) and dates of</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-11 (Cont.)	observation; b) general condition and health, including injuries, state of healing and whether DT voided their bladders; c) location moved from and location moved to (using GPS technology); d) gender, carapace length, and diagnostic markings (i.e., identification numbers or marked lateral scutes); e) ambient temperature when handled and released; and f) digital photograph of each handled DT. DT moved from within Project areas shall be marked and monitored in accordance with the Desert Tortoise Relocation/Translocation Plan. Digital photographs of the carapace, plastron, and fourth scute shall be taken. Scutes shall not be notched for identification.					
BIO-12	<p>Mohave Ground Squirrel Clearance Surveys: The project owner shall implement the following measure to manage their construction site, and related facilities, in a manner to avoid or minimize impacts to Mohave ground squirrels (MGS).</p> <p>1. Clearance Survey: After the installation of the DT exclusion fence and immediately prior to any ground disturbance, the Designated Biologist shall examine the construction disturbance area for MGS and their burrows. The survey shall provide 100 percent coverage of suitable habitat within the project site (undisturbed desert saltbush scrub, disturbed desert saltbush scrub, disturbed desert saltbush scrub re-growth, fallow agriculture-saltbush regrowth.</p> <p>A. If potentially occupied burrows are identified, an attempt shall be made to trap and relocate the individual(s). Potentially occupied burrows shall be fully excavated by hand.</p> <p>B. Trapping, relocation, and MGS burrow excavation shall only be conducted by individual(s) possessing and Memorandum of Understanding (MOU) with CDFG for such activities.</p>	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 December 28, 2012	Notes
BIO-12 (Cont.)	<p>2. Records of Capture. If MGS are captured via trapping or burrow excavation, the Designated Biologist shall maintain a record of each MGS handled, including: a) the locations (Global Positioning System [GPS] coordinates and maps) and time of capture and/or observation as well as release; b) sex; c) approximate age (adult/juveniles); d) weight; e) general condition and health, noting all visible conditions including gait and behavior, diarrhea, emaciation, salivation, hair loss, ectoparasites, and injuries; and f) ambient temperature when handled and released.</p> <p>3. Relocation. Any MGS captured via trapping or burrow excavation shall be relocated to suitable habitat adjacent to the project site, which provides conditions suitable for the long-term survival of relocated MGS.</p>					
BIO-13	<p>Burrowing Owl Impact Avoidance, Minimization, and Compensation Measures: Prior to preconstruction surveys, a Burrowing Owl Monitoring and Mitigation Plan (Burrowing Owl Plan) shall be developed by the project owner in consultation with the CPM and 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.</p> <p>1. Pre-Construction Surveys. The Designated Biologist shall conduct pre-construction surveys for burrowing owls within the project site and a 160-foot buffer. These surveys shall be conducted concurrent with the DT clearance surveys, to the</p>	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	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	Complete.	Complete.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-13 (Cont.)	<p>maximum extent possible. Pre-construction surveys shall be conducted prior to the nesting season (February 1 through August 31) and all burrowing owls will be passively relocated using one-way trap doors. Once the Designated Biologist has verified that all burrowing owls have vacated an occupied burrow, the Designated Biologist shall collapse the burrow, preventing re-occupation.</p> <p>A. If ground disturbance cannot be avoided in areas where nesting burrowing owls are active, a 250-foot exclusion area around occupied burrows will be flagged and this area will not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist verifies through non-invasive methods that either; (1) the birds have not begun egg-laying and incubation; or (2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival. The exclusion area shall remain connected to natural area(s) to the extent possible, to avoid completely surrounding the owl with construction activities and/or equipment.</p> <p>2. Artificial Burrow Installation. Prior to any ground-disturbing activities, the project owner shall install five artificial burrows for each identified BO burrow within the project area that would be destroyed, within the approved compensatory habitat area. The Designated Biologist shall survey the site selected for artificial burrow construction to verify that such construction will not affect DT or MGS or existing BO colonies in the relocation area. Installation of the artificial burrows shall occur after baseline surveys of the relocation area and prior to ground disturbance or heavy equipment staging. Design of the artificial burrows shall be consistent with CDFG guidelines and shall be approved by the CPM in consultation with CDFG.</p>	<p>mitigation, shall be submitted within 10 days of completing the burrowing owl pre-construction surveys. The CPM will determine the acceptability of the Plan and addendum within 15 days of their receipt. All modifications to the approved Plan may be made by the CPM after consultation with 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.</p>		<p>activities.</p> <p>Passive relocation surveys will be conducted for 2 years, with surveys occurring in the spring and winter.</p>		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-13 (Cont.)	<p>3. Passive Relocation. Prior to passive relocation, any owl that will be relocated shall be color banded with air-craft aluminum bands in accordance with the guidance provided by USGS bird banding lad to monitor relocation success. Color banding shall not be conducted during the breeding season. During the non-breeding season, owls would be given a minimum of three weeks to become familiar with the new artificial burrows, after which eviction of the owls with the project site could begin. Use of one way doors would be used to facilitate passive relocation of owls.</p> <p>A. Monitoring and Success Criteria. The Designated Biologist shall survey the compensatory mitigation area and suitable habitat within 600-meter radius from the project site to assess use of the artificial burrows by owls and relocation success after exclusion from the project area. Surveys shall be conducted using methods consistent with Phase II and Phase III California Burrowing Owl Consortium guidelines. Surveys shall be 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</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-13 (Cont.)	<p>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 each year for two years.</p> <p>4. Preserve and Manage Compensatory Habitat. For each individual owl or pair identified on the project site during pre-construction surveys, off-site mitigation shall be required as described in the California Burrowing Owl Consortium guidelines (CBOC 1993). Determining which ratio to apply depends on whether the proposed compensatory habitat is occupied or unoccupied.</p> <p>A. Replacement of occupied habitat with occupied habitat: 1.5 times 6.5 (9.75) acres per pair of single bird</p> <p>B. Replacement of occupied habitat with suitable unoccupied habitat: 3 times 6.5 (19.5) acres per pair of single bird.</p> <p>Compensatory habitat shall be suitable for occupation by burrowing owls and preserved and managed in perpetuity for this purpose. Compensatory mitigation may be within the 118.2 acres proposed for desert tortoise and MGS (refer to BIO-15), provided that it also meets the criteria for suitable burrowing owl habitat. The compensatory habitat shall be managed for the benefit of burrowing owls, with the specific goals of:</p> <p>A. Maintaining the functionality of artificial and natural burrows; and</p> <p>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 [CDFG 2009]) at less than 10% cover of the</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-13 (Cont.)	<p>shrub and herb layers.</p> <p>The Burrowing Owl Plan shall also include monitoring and maintenance requirements for the compensatory habitat, details on methods for measuring compliance goals, and remedial actions to be taken if management goals are not met. The final Burrowing Owl Plan is due before preconstruction surveys begin to ensure that an approved relocation methodology will be followed for any owls occurring within the project area. Therefore, it is understood that the compensatory mitigation acreage (if required) may not be identified in the Burrowing Owl Plan. However, the Plan shall propose a location for compensatory mitigation land and the acreage required, quantified according to the CBOC methods outlined above. If owls are identified during the pre-construction survey, the project owner shall submit an addendum to the Burrowing Owl Plan, which identifies the number of owls identified and the exact acreage to be preserved and managed in perpetuity for burrowing owl based on the results of the preconstruction survey and as agreed to in consultation with CDFG.</p>					
BIO-14	<p>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.</p> <ul style="list-style-type: none"> 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 	<p>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.</p>	<p>Project Owner, Biological Monitor, and Designated Biologist</p>	<p>Within 30 days of completion of badger and kit fox surveys.</p>	<p>Ongoing.</p>	<p>In December one kit fox was observed using an old plastic irrigation pipe that was exposed during construction; the kit fox remains to use the pipe as refuge.</p>

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-14 (Cont.)	<p>by badgers or kit fox.</p> <ul style="list-style-type: none"> 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. 					
BIO-15	<p>Compensatory Mitigation. To fully mitigate for the habitat loss and incidental take of DT and MGS as well as BO, the project owner shall acquire, prior to ground-disturbing activities, in fee or in easement, no less than 118.2 acres of land suitable for these species and shall provide funding for the enhancement and long-term management of the compensation lands that may be delegated by written agreement to CDFG or a third party, such as a non-governmental organization dedicated to habitat conservation. If habitat disturbance</p>	<p>No less than 90 days prior to acquisition of the property, the Project owner, or a third-party approved by the CPM, in consultation with CDFG and USFWS, shall submit a formal acquisition proposal to</p>	<p>Project Owner</p>	<p>Agreements to delegate land acquisition or management within 12 months of the CEC decision. Submit a formal acquisition proposal no less than 90 days prior</p>	<p>Complete.</p>	

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	<p>exceeds that described in the analysis, the owner shall be responsible for acquisition and management of additional compensation lands and/or funds required to compensate for any additional habitat disturbance. Additional funds shall be based on the adjusted maker value of compensation lands at the time of construction to acquire and manage habitat. The acquisition and management of compensation lands shall include, but is not limited to, the following elements:</p> <ol style="list-style-type: none"> 1. Selection Criteria for Compensation Lands. The compensation lands selected for acquisition of title/easement transfer shall: <ol style="list-style-type: none"> A. have substantial capacity to support resident and dispersing DT, MGS, and BO; B. be a contiguous block of land (preferably) or located so that parcel(s) result in a contiguous block of protected habitat; C. not be encumbered by easements of uses that would preclude fencing of the site or preclude management of the site for the primary benefit of the species for which mitigation lands were secure; and, D. includes mineral/water rights or ensure that 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 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 	<p>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 disturbance to desert tortoise and MGS habitat did not exceed</p>		<p>to acquisition of the property.</p> <p>At least 30 days prior to construction-related ground disturbance (or as allowed under 5[e], above), the Project owner shall provide written verification to the CPM that the compensation lands or conservation easements have been acquired and recorded in favor of the approved recipient(s).</p>		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	<p>acquisitions of all parcels comprising no less than 118.2 acres in advance of purchase or title/easement transfer.</p> <p>3. Review and Approval of Compensation Lands Management Plan. Within six months of the lands or easement purchase or transfer, as determined by the date on the title, the project owner, or a third-party approved by the CPM, in consultation with 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.).</p> <p>4. Mitigation Security for Compensation Lands and Avoidance/Minimization Measures. The project owner shall provide financial assurances to the CPM, with copies of the document(s) to 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.</p> <p>5. Conditions for Acquisition of Compensation Lands. The project owner shall comply with the following conditions relating to acquisition of compensation lands or transfer of the property's title and/or easement after the CPM, in consultation with CDFG and USFWS, has approved the proposed compensation land as described above.</p>	<p>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.</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	<p>A. Preliminary Report. The project owner, or approved third party, shall provide a recent preliminary title report (no more than six months old), hazardous materials survey report (i.e., Phase I ESA), biological analysis, and other necessary documents for the proposed 118.2 acres. All documents conveying or conserving compensation lands and all conditions of title/easement are subject to a field review and approval by the CPM, in consultation with CDFG and USFWS, California Department of General Services, and, if applicable, the Fish and Game Commission and/or Wildlife Conservation Board.</p> <p>B. Title/Conveyance. The project owner shall transfer fee title/deed or a conservation easement for 118.2 acres of compensation lands to 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 provide a property assessment and warranty.</p> <p>C. Enhancement Fund. The project owner shall fund the initial protection and enhancement of the 118.2 acres by providing the enhancement fund to the CDFG. Alternatively,</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	<p>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.</p> <p>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:</p> <p><u>Interest.</u> Interest generated from the initial capital endowment shall be available for reinvestment into the principal and for the long-term operation, management, and protection of the approved compensation lands, including reasonable administrative overhead, biological monitoring, improvements to carrying capacity, law</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	<p>enforcement measures, and any other action designed to protect or improve the habitat values of the compensation lands.</p> <p><u>Withdrawal of Principal.</u> The endowment principal shall not be drawn upon unless such withdrawal is deemed necessary by the 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.</p> <p><u>Pooling Endowment Funds.</u> 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.</p> <p>E. Security Deposit. The project owner may proceed with ground disturbing activities before fully performing its compensatory mitigation duties and obligations as set forth above only if the project owner secures its performance by providing funding to 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</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	<p>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:</p> <ul style="list-style-type: none"> - Costs of enhancing compensation lands are estimated at \$250 per acre. - Costs of establishing an endowment for long-term management of compensation land are estimated at \$1,300 per acre. <p>F. Reimbursement Fund. The project owner shall provide reimbursement to the 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 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</p>					

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-15 (Cont.)	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	<p>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:</p> <p>1) The site shall not contain more than 5 percent exotic plant species of the CPM and CDFG to deem the tamarisk removal successful.</p> <p>2) All plant species with rate of dispersal and establishment listed as "high" or "moderate" on the California Invasive Plant Inventory shall have documented absence, or have been removed from the site for at least three years for the CPM and CDFG to deem the site successful.</p> <p>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</p>	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 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	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 December 28, 2012	Notes
BIO-16 (Cont.)	project owner petitions to terminate the monitoring program, staff and CDFG will determine whether more years are of monitoring are needed.	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 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	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 to client for submittal to CEC.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-17 (Cont.)		<p>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 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</p>				

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-17 (Cont.)		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.				
BIO-18	<p>Raven Management Plan: The project owner shall implement the following measures to manage their construction site and related facilities in a manner to control raven populations and to mitigate cumulative and indirect impacts to desert tortoise associated with regional increases in raven numbers:</p> <ol style="list-style-type: none"> 1. <u>Common Raven Monitoring, Management, and Control Plan.</u> The project owner shall design and implement a Common Raven Monitoring, Management, and Control Plan that is consistent with the most current USFWS-approved raven management guidelines and that meets the 	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	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	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 December 28, 2012	Notes
BIO-18 (Cont.)	<p>approval of USFWS, CDFG, and Energy Commission staff. The Raven Plan shall:</p> <ol style="list-style-type: none"> A. Identify conditions associated with the project that might provide raven subsidies or attractants; B. Describe management practices to avoid or minimize conditions that might increase raven numbers and predatory activities; C. Describe control practices for ravens; D. Address monitoring and nest removal during construction and for the life of the project; E. And discuss reporting requirements. <p>2. <u>USFWS Regional Raven Management.</u> The project owner shall submit payment to the project sub-account of the Renewable Energy Action Team (REAT) Account held by the National Fish and Wildlife Foundation (NFWF) to support the regional raven management plan. The amount shall be a one-time payment of \$105 per acre of land permanently disturbed by the project.</p>	<p>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 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</p>		<p>activities, provide documentation that the one-time fee for the USFWS Regional Raven Management Program has been deposited to the REAT-NFWF subaccount for the Project. Within 30 days after completion of Project construction, submit a report identifying which items of the Raven Plan have been completed, a summary of all modification to mitigation measures made during the Project's construction phase, and which items are still outstanding.</p>		

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-18 (Cont.)		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.				
BIO-19	<p>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:</p> <ul style="list-style-type: none"> • A description of evaporation pond design features such as side slope specifications, freeboard and depth requirements, which will prevent use by wildlife; • A detailed description of the wildlife monitoring procedures and schedule. For the initial implementation of a new technology, daily monitoring shall be conducted both at the project evaporation ponds and the wetlands within the Harper Lake ACEC. Monitoring may be reduced to weekly and potentially bi-weekly or monthly depending 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 	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 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	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.	Submitted draft report to Project owner for review and comment.	Draft report completed; submitted for client review and waiting on comments.

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-19 (Cont.)	<p>for comparative analysis.</p> <ul style="list-style-type: none"> • A description of wildlife exclusion/deterrent technologies and adaptive management strategies. Technologies shall include, but are not limited to netting, and shall not disturb or harass non-target wildlife adjacent to the project area. • Triggers for adaptive management (i.e., modifications to existing technology or replacement with new technology). Adaptive management shall be necessary if: <ol style="list-style-type: none"> 1) more than one dead bird per quarter is discovered at the evaporation ponds; or 2) one special status animal is discovered at the evaporation ponds; or 3) noise levels attributable to the technology exceed 60 dB at the Harper Lake ACEC wetlands. After three failed attempts at new technology or modification of existing technology, the ponds shall be netted; • Reporting requirements, to include monthly reporting for the first year if a technology other than netting is used. Reporting may be reduced to monthly or quarterly thereafter if no bird or wildlife deaths are reported during the first year. If wildlife mortality occurs at the ponds or if birds are disturbed at the marsh as described above, the CPM shall be notified within 10 days of the incident and the accompanying adaptive management action to be implemented. 	<p>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.</p>				
BIO-20	<p>Harper Dry Lake Marsh Water Delivery. To ensure continuity of water delivery to the Harper Dry Lake ACEC, the project owner shall not decommission the existing well on Mojave Solar, LLC-owned property that currently serves the Harper Dry Lake marsh (wetland well) until an alternate well is able to effectively convey a minimum of 75 acre-feet per year to the Harper Dry Lake marsh.</p>	<p>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</p>	Project Owner	At least 15 days prior to decommissioning.	Started water delivery in late August/early September.	Alternate well was drilled on Bureau of Land Management (BLM) land just north of the western portion of Beta. Drilling is complete; well is installed and

Condition ID	Description of Requirement	Verification	Responsible Party	Due Date	Status as of December 28, 2012	Notes
BIO-20 (Cont.)		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.				providing water to Harper Dry Lake viewing area.
BIO 21	USFWS Biological Opinion. The project owner shall provide a copy of the Biological Opinion per Section 7 to the federal Endangered Species Act written by the USFWS in consultation with the U.S. Department of Energy. The terms and conditions contained in the Biological Opinion shall be incorporated into the project BRMIMP and implemented by the project owner.	For the Biological Opinion to effectively provide guidance on pre-construction actions for listed species (e.g., desert tortoise clearance surveys and translocation), the Project owner shall submit to the CPM a copy of the USFWS's Biological Opinion at least 45 days prior to the start of any pre-construction site mobilization. At this time the Project owner shall also verify that the permit terms and conditions of the Biological Opinion are incorporated into the BRMIMP and will be implemented.	Project Owner	At least 45 days prior to the start of any pre-construction site mobilization.	Complete.	The draft Biological Opinion (BO) was issued on March 2, 2011. The final BO was issued on March 17, 2011. The BO was activated by the Department of Energy at the end of August 2011, and a letter was received from the Department of Energy on September 1, 2011.

Future Activities

During January, MSP activities are scheduled to include WEAP training, installation of wind and perimeter wind fencing, trenching for electrical infrastructure in solar fields, excavation of heat transfer fluid pipe foundations, installation of mirror modules, installation of helicals (supports for solar mirrors), removal of sand piling up against the DT exclusion fencing, decommissioning of old agricultural wells, removal of trash, and ongoing surveying to detect any sensitive species activity. It is expected that the DB will be on call and a full-time BM will be on-site for these activities. Also, an alternate DB (Ron Walker) will be conducting site visits once a week for compliance monitoring. In addition, the appropriate biological clearance surveys and monitoring will be conducted for these activities in accordance with the biological COCs.

References

- Avian Power Line Interaction Committee (APLIC). 2006. *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006*. Edison Electric Institute, APLIC, and the California Energy Commission. Washington, DC, and Sacramento, CA.
- California Burrowing Owl Consortium (CBOC). 1993. Burrowing Owl Survey Protocol and Mitigation Guidelines. Sacramento, CA.
- California Department of Fish and Game (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

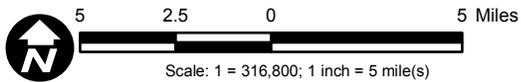


Figure 1
Regional Map

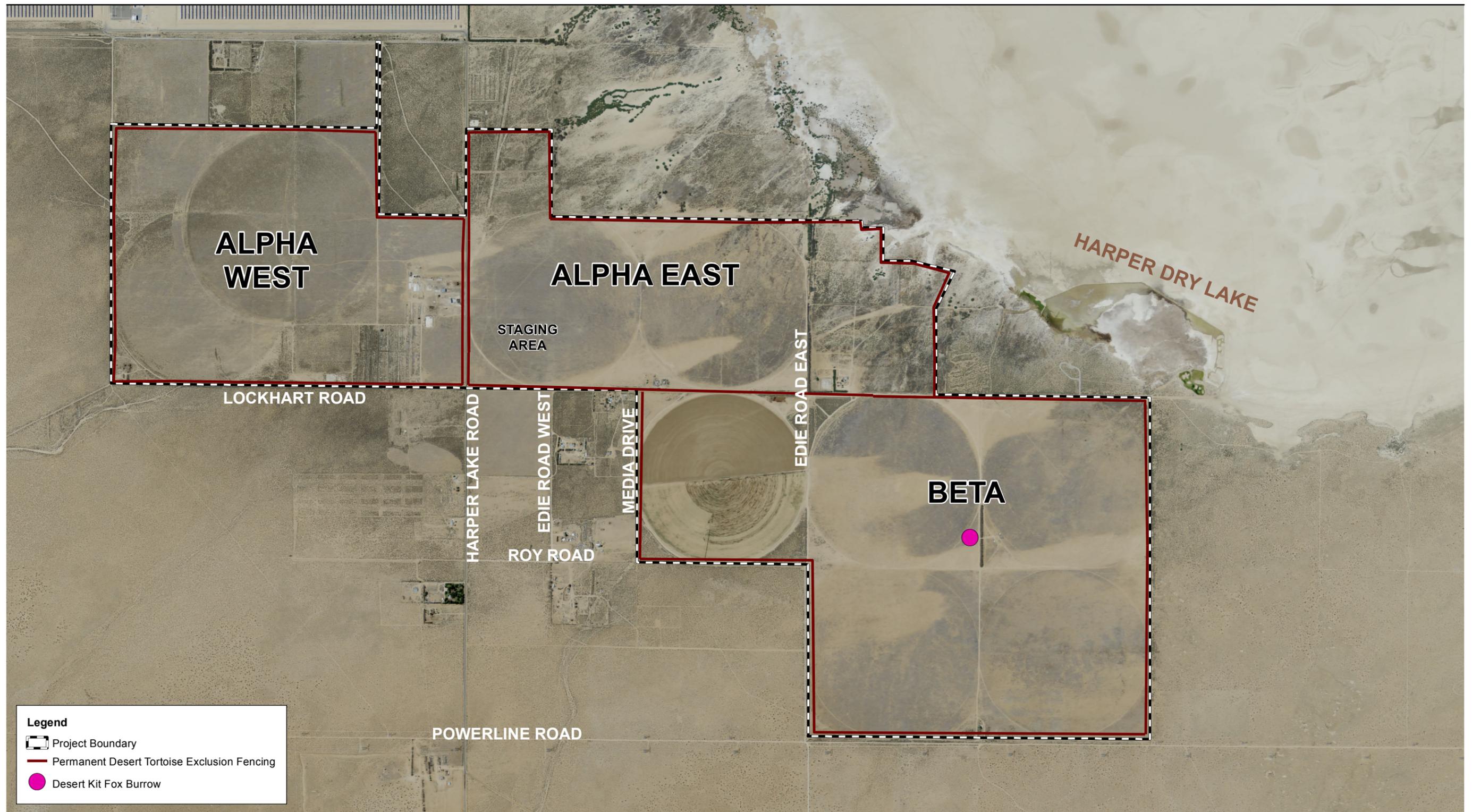


Figure 2
Current Status of Potential Sensitive Species on MSP
(as of December 31, 2012)

Attachment 2
List of Agency-Approved Biologists

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

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

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

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

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

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

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

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

Legend:

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

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

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

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

Attachment 3
WEAP Training Sign-In Sheets

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

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

No.	Employee Name	Title/Company	Signature
1.	James LACIVITA	MILCO	<i>[Signature]</i>
2.	LAUREN DAVIS	MILCO	<i>[Signature]</i>
3.	Michael Dabrell	MILCO	<i>[Signature]</i>
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Biological Trainer: _____ Signature: _____ Date: 12/31/12
 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
12/03 1.	Pamela B Maloney	Raquel's Catering	Pamela B. Maloney
2.	Freddy Hernandez B	MCT	Freddy Hernandez B
3.	micheles morales	Cmc Reborn	
4.	Adalberto Guzman	MCT	Adalberto Guzman
5.	ALFREDO SEGNIANO	MCT	
6.	PAUL RODRIGUEZ	MCT	Paul Rodriguez
7.	PATRICK RAMIREZ	MILCO	Patrick Ramirez
8.	WILLIAM HARVEY	LARGO	William Harvey
9.	Ramon Lopez	NMN Construction	Ramon Lopez
10.	R. ALAN McENROY	" "	R. Alan McEnroy
11.	Bradley DeVillier	MCT / PFA	Bradley DeVillier
12.	Anthony Latorre	SPX-MCT	Anthony Latorre
12/04 13.	Alberto Delgado	Abelinscape	Alberto Delgado
14.	Steve Andelich	MILCO	Steve Andelich
15.	Mike Langdon	MILCO	Mike Langdon
16.	Paul Capranza	MILCO	Paul Capranza
17.	Pascual Barran	Largo	Pascual Barran
18.	Kenneth Wheeler	NMN	Kenneth Wheeler
19.	ADAM RIFE	MCT	Adam Rife
20.	Steve Lopez	MCT	Steve Lopez
21.	Bryan Barrios	Service Master	Bryan Barrios
22.	Stacio Santos	Service Master	Stacio Santos
23.	Sai Pedraza	PTI	Sai Pedraza
24.	Basilio Ingles	Largo	Basilio Ingles
25.	Jaime A. Ibarra	nmn contracting	Jaime A. Ibarra
26.	Ron Sudol	SPX-Malley	Ron Sudol
27.	Elena Martinez	Abelinsa EPC	Elena Martinez
28.	GREG STRANO	Summit Fire	Greg Strano
29.	BRIAN BLANKENSHIP	SUMMIT FIRE	Brian Blankenship
30.			

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

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

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

DEC 2012

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

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No.	Employee Name	Title/Company	Signature
1.	MIKE ATCHLEY	OPER. BRAGLE	Mike Atchley
2.	BRIAN RADEL	OPER, MILCO	Brian Radel
3.	GEORGE BENAVIDES	Carpenter/ Marley	George Benavides
4.	Matthew Williamson	Ret. opp/ Marley	Matthew Williamson
5.	Tim Fulkerson	Foreman/ SOKUT	Tim Fulkerson
6.	Matthew Stephens	PF Foreman/ Marley	Matthew Stephens
7.	Ruben Saucedo	MILCO construction	Ruben Saucedo
8.	Nicholas Medline	Mechanically Locking Tech	Nicholas Medline
9.	Craig Castellanos	Teamster Milco	Craig Castellanos
10.	Michael S. Bennett	MILCO	Michael S. Bennett
11.	PION UELING	MILCO	Pion Ueling
12.	Joanna Cuadras	Admin Assistant/ Abeira	Joanna Cuadras
13.	Richard Grosser	SOKUT	Richard Grosser
14.	Jimmy Guechur	MILCO	Jimmy Guechur
15.	Jose CHAVARRIA	MILCO	Jose Chavarría
16.	Charles Harris	MILCO	Charles Harris
17.	Joel Flores	MILCO	Joel Flores
18.	Laureano Joseph	metro	Laureano Joseph
19.	MIFE HEITMAN	OPER/SAVALA	Mife Heitman
20.	Portino Sordiz	OPER SKIP	Portino Sordiz
21.	GREG DOLAN	INSPECTOR RMA GROUP	Greg Dolan
22.	Juan Sierra	laborer	Juan Sierra
23.	JOSE MACIAS	LABORER	Jose Macias
24.	MARTIN GUEVARA	OPERATOR	Martin Guevara
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Biological Trainer: _____ Signature: _____ Date: 12/5/12

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.

12/6/12

No.	Employee Name	Title/Company	Signature
1.	KIYOSHI PATTERSON	MARLEY COOLING	Kiyoshi Paterson
2.	REO MOORE	LABORER/MILCO	Reo Moore
3.	Alvin V Lott	Laborer/Milco	Alvin Lott
4.	United Rentals	Mechanic	[Signature]
5.	Bernardo Ramirez Santana	Drafter/Designer	[Signature]
6.	TEVAACI ROLON	MILCO	Tevaaci Rolon
7.	Ezequiel Alcantar	Milco Co	E. Alcantar
8.	Richard Holmes	AMBER STEEL	Richard Holmes
9.	Shawn Wells	Amber Steel	Shawn Wells
10.	Rodolfo C MACIAS	Milco	Rodolfo C Macias
11.	Roberto Zavala	Milco	Roberto Zavala
12.	Bryant Holmes	Amber Steel	Bryant Holmes
13.	MATTHEW SCHUEMAN	Amber Steel	Matthew Schueman
14.	SHAWN MCINTOSH	AMBER STEEL	Shawn McIntosh
15.	Ruben Murphy	Amber steel	Ruben Murphy
16.	Ray Mcintosh	Amber steel	Ray Mcintosh
17.	Sergio Samano	MARLEY	Sergio Samano
18.	Kaleb B. Cavale	marley	Kaleb B. Cavale
19.	Cesar Villanueva	Milco	Cesar Villanueva
20.	Aristides A. Zuniga	Alexis Trucking	Aristides A. Zuniga
21.	Matt Fleming	Marley	Matt Fleming
22.	Eric Dean	SPX	Eric Dean
23.	Kimberlee Badrone	Aerotech/milco	Kimberlee Badrone
24.	Vincent Dean	SPX	Vincent Dean
25.	Lawrence Dean	SPX	Lawrence Dean
26.	ERIC A DEAN JR	SPX	Eric A Dean Jr
27.	BILL MOON	P.F. MARLEY	Bill Moon
28.	LARCO	LABOR	[Signature]
29.	Fernando Mavizcal	LABORER	Fernando Mavizcal
30.	Ramiro Cortez	LABORES	Ramiro Cortez

12/10

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.	KENNETH DAVIS	MILCO	<i>Kenneth Davis</i>
2.	Anthony Martinez	MILCO J.I.W	<i>Anthony Martinez</i>
3.	CHRIS-OPHIE RIVERA	MILCO	<i>Chris-Ophe Rivera</i>
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Biological Trainer: _____ Signature: _____ Date: 12/11/12 *Mr*

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.	MIKE MEDINA	MILCO	<i>Mike Medina</i>
2.	DAVID GREEN	MILCO	<i>David Green</i>
3.	Jonell Howard	MILCO	<i>Jonell Howard</i>
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Biological Trainer: _____ Signature: _____ Date: 12/12/12 *PM*

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
12/10	1. GREG SANDLING	Water Truck	
	2. Juan Carlos Alvarez	MILCO	
12-11	3. Fred Contreras	SUKUT	
	4. Samsan Van Dyke	Milco	
	5. GREG MARK	MB PROFESS.	
	6. Nikos Andreou	Abeinsa EPC	
	7. Rodney Harris	Pump Operator	
	8. Bruce Hardon	Pump Operator	
12-12	9. KENNETH DELARDE	MILCO	
	10. Anthony R. OLMUN	MILCO	
	11. Alexandria Tompson	Abeinsa EPC	
	12. Jaime De La Torre	MILCO	
12-13	13. William Sanchez	MILCO	
	14. Erik Klunk	RMA Group	
	15. Amanda Steindorf	Abengoa Solar	
	16. EDWARD ARELLANES	M. Avila / SPX	
	17. NEIL B JACKSON	MILCO	
	18. ARLISSA TRIPP	Teamster / MILCO	
	19. Chris Pickard	SPX Machine	
	20. Mark SIKIN	Carpenter / Bruttaco	
	21. RUBEN MONTEVA	MILCO	
	22. Chris Russell	Bruttaco	
	23. LOUIE LOPEZ	BRAGG	
	24. Yana Toomey	BRAGG	
	25. JUAN ESQUIVEL	MILCO	
	26. Joe Murray	Bragg	
	27. Brenden Rush	Bragg crane	
	28. Joe Scott	Bragg	
	29. Son Limes	Bragg	
	30. Daniel Mullican	BRAGG	

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.	William Allen	General Supervisor	<i>[Signature]</i>
2.	RANDY ESPINOZA	LABOR	<i>[Signature]</i>
3.	AGUSTIN BUCKLES	LABOR	<i>[Signature]</i>
4.	RICHARD VILLAR	LABOR	<i>[Signature]</i>
5.	Guillermo Camarena	Teamster	<i>[Signature]</i>
6.	Thomas Bora	Operator / Crew	<i>[Signature]</i>
7.	Brian Terry	Supervisor / Crew	<i>[Signature]</i>
8.	Josue Zavala	Supervisor / Crew	<i>[Signature]</i>
9.	THOMAS PASQUHE	operator / STWLA	<i>[Signature]</i>
10.	DAVID HERRERA	LABOR	<i>[Signature]</i>
11.	Cory Brunker	Inspector / B.V.	<i>[Signature]</i>
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Biological Trainer: Chris Allen Signature: *[Signature]* Date: 01/09/2013

Cultural Trainer: _____ Signature: 01/09/2013 15:41 _____

Paleo Trainer: _____ Signature: _____ Date: _____

Name
Bryan Jimenez
John Fisher
Robert Chambers
Daniel R. Quilliam
MEHDI SHIRVANI

Company
Michael J. Taylor
Simpson
Simpson
Mike MERRILL
DePaul's Catering

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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 12/3/2012 through 12/28/2012 (no datasheets for this data)

December 2012 MCR 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
12/3/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	55	45	12:13 PM	65	30	3:33 PM	70	35
12/4/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:32 AM	50	30	12:00 PM	65	100	4:40 PM	68	79
12/5/2012	Mojave Solar	Compliance Monitoring	Alpha East	No	6:17 AM	34	45	12:23 PM	65	60	5:23 PM	70	70
12/6/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:30 AM	40	0	12:00 PM	60	0	3:35 PM	72	0
12/6/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	57	5	12:00 PM	73	0	4:30 PM	75	0
12/7/2012	Mojave Solar	Compliance Monitoring	Beta	No	7:00 AM	57	0	12:00 PM	71	0	4:30 PM	76	0
12/10/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:21 AM	29	35	12:08 PM	65	20	4:09 PM	60	20
12/11/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:45 AM	29	30	11:51 AM	65	30	4:52 PM	65	55
12/12/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:30 AM	30	45	12:36 PM	65	45	3:37 PM	60	100
12/13/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:30 AM	45	45	12:37 PM	65	100	3:37 PM	55	100
12/14/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:30 AM	30	75	12:11 PM	55	100	3:11 PM	55	100
12/17/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:25 AM	34	20	11:32 AM	60	25	3:33 PM	65	10
12/18/2012	Mojave Solar	Compliance Monitoring	Beta	Yes	6:42 AM	45	90	11:52 AM	58	65	4:52 PM	45	80
12/19/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:14 AM	30	25	12:22 PM	53	45	4:22 PM	50	10
12/20/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:45 AM	25	5	12:00 PM	43	5	4:30 PM	55	5
12/21/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:45 AM	19	0	12:00 PM	56	0	3:10 PM	58	0
12/26/2012	Mojave Solar	Compliance Monitoring	Beta	Yes	6:31 AM	35	100	11:28 AM	53	50	3:29 PM	58	50
12/27/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:50 AM	26	45	12:01 PM	55	30	4:01 PM	59	30
12/28/2012	Mojave Solar	Compliance Monitoring	Beta	No	6:49 AM	26	20	12:33 PM	38	20	3:33 PM	45	25

December 2012 MCR Activity Log for Biological Compliance Monitoring

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
12/6/2012	Mojave Solar	3:10:47 PM	Ron Walker	Ray Romero	Beta	Clear/grub	Acceptable	None
12/6/2012	Mojave Solar	3:06:13 PM	Tsegaye Mengitsu	-	Beta	Wildlife Survey	Acceptable	Wildlife survey conducted DT protocol survey outside of project site beta
12/7/2012	Mojave Solar	12:48:58 PM	Tsegaye Mengitsu	-	Beta	Clear/grub	Acceptable	Monitor vegetation clearing and conducted DT survey outside of project site [beta]
12/10/2012	Mojave Solar	4:07:20 PM	Chris Allen	Ray Romero	Beta	Grading	Notification	Construction operations left desert tortoise fence below USFWS standard, fence fixed and put back to appropriate height.
12/11/2012	Mojave Solar	11:50:00 AM	Chris Allen	Ray Romero	Beta	Grading	Acceptable	Brutoco grading outside of fence, no issues. DT survey is current.
12/12/2012	Mojave Solar	7:00:00 AM	Chris Allen	Ray Romero	Beta	Grading	Acceptable	Brutoco continued grading along beta desert tortoise fence, still within survey window, negative results on DT surveys
12/13/2012	Mojave Solar	7:34:00 AM	Chris Allen	Ray Romero	Beta	Grading	Acceptable	Brutoco Engineering graded areas outside of Beta's desert tortoise perimeter fence. DT survey is current.
12/14/2012	Mojave Solar	7:09:00 AM	Chris Allen	Ray Romero	Beta	Grading	Notification	Brutoco finished setting grade around outside of Beta. trucks were observed turning around outside of work area, discussed issue with contractor for resolution, issue resolved, found proper turn around area, or area cleared by bio, only a matter of three feet
12/17/2012	Mojave Solar	9:29:00 AM	Chris Allen	Ray Romero	Alpha East	Fence Installation	Acceptable	Alcorn perimeter fence construction.
12/17/2012	Mojave Solar	11:30:00 AM	Chris Allen	Ray Romero	Alpha East	Excavation	Acceptable	Alcorn trenching along Lockhart.
12/17/2012	Mojave Solar	3:31:29 PM	Chris Allen	Ray Romero	Beta	Excavation	Acceptable	Largo excavation for fluid transfer structure.
12/18/2012	Mojave Solar	1:51:00 PM	Chris Allen	Ray Romero	Beta	Check dt fencing	Notification	Some minor DT damage observed, fence fixed.
12/19/2012	Mojave Solar	7:19:00 AM	Chris Allen	Ray Romero	Beta	Grading	Notification	Vehicles operating outside of permitted impact area.
12/20/2012	Mojave Solar	11:56:21 AM	Ron Walker	Ray Romero	Beta	Clear/grub	Acceptable	Picking up vegetation after clearing and grubbing
12/26/2012	Mojave Solar	8:26:00 AM	Chris Allen	Ray Romero	Beta	Excavation	Acceptable	Largo excavation in beta.
12/26/2012	Mojave Solar	3:27:40 PM	Chris Allen	Ray Romero	Beta	Fence Installation	Acceptable	Alcorn fencing in Beta

Date	Project	Time	Biological Monitor	Additional Biological Monitor	Specific Location	Activity	Compliance Level	Notes
12/26/2012	Mojave Solar	3:28:16 PM	Chris Allen	Ray Romero	Beta	Excavation	Acceptable	Largo trenching
12/27/2012	Mojave Solar	6:58:00 AM	Chris Allen	Ray Romero	Alpha East	Fence Installation	Acceptable	Alcorn installed perimeter fence in alpha east.
12/27/2012	Mojave Solar	6:58:00 AM	Chris Allen	Ray Romero	Beta	Excavation	Acceptable	Sukut trenching in beta east.
12/27/2012	Mojave Solar	3:59:52 PM	Chris Allen	Ray Romero	Beta	Excavation	Acceptable	Largo excavated in beta east.
12/28/2012	Mojave Solar	8:28:00 AM	Chris Allen	Ray Romero	Beta	Fence Installation	Acceptable	Alcorn installed wind fence.
12/28/2012	Mojave Solar	3:30:10 PM	Chris Allen	Ray Romero	Beta	Panel installation	Notification	Excessive speed observed.
12/28/2012	Mojave Solar	3:31:56 PM	Chris Allen	Ray Romero	Beta	Excavation	Acceptable	Largo HTF work
12/28/2012	Mojave Solar	3:32:30 PM	Chris Allen	Ray Romero	Beta	Trenching	Acceptable	Largo HTF work

December 2012 MCR 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?
12/3/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/4/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/5/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	No	Yes	Yes	Yes
12/6/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
12/6/2012	Ron Walker	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/7/2012	Tsegaye Mengitsu	-	Beta	Yes	Yes	Yes	N/A	Yes	N/A
12/10/2012	Chris Allen	Ray Romero	Beta	No	No	Yes	Yes	Yes	Yes
12/11/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/12/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/13/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/14/2012	Chris Allen	Ray Romero	Beta	No	Yes	Yes	Yes	Yes	Yes
12/17/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	No
12/18/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	No	Yes	Yes	Yes
12/20/2012	Ron Walker	Ray Romero	Beta	Yes	Yes	Yes	N/A	Yes	N/A
12/21/2012	Ron Walker	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/26/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/27/2012	Chris Allen	Ray Romero	Beta	Yes	Yes	Yes	Yes	Yes	Yes
12/28/2012	Chris Allen	Ray Romero	Beta	Yes	No	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?
12/3/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A
12/4/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/5/2012	Chris Allen	Yes	Yes	Yes	Yes	N/A	Yes	N/A	N/A
12/6/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12/6/2012	Ron Walker	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes
12/7/2012	Tsegaye Mengitsu	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12/10/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/11/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/12/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/13/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/14/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	No	N/A	N/A
12/17/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/18/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes
12/20/2012	Ron Walker	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes
12/21/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12/26/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/27/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
12/28/2012	Chris Allen	Yes	Yes	Yes	Yes	Yes	Yes	N/A	No

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
12/3/2012	Chris Allen	No	No	N/A	Yes	Yes	There were no invasive plant species or spills observed. One roadkill black tailed jack rabbit was removed from Harper lake Road Trash observed along fence lines of project, after winds, advised contractor to remove
12/4/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	There were no invasive plant species, hazardous spills, or wildlife injuries observed.
12/5/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	No hazardous spill, injured wildlife, or invasive plant species observed. One tear in fence temporarily repaired, advised fence crew
12/6/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
12/6/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Clear and grub in Beta along DT fence
12/7/2012	Tsegaye Mengitsu	Yes	Yes	Yes	Yes	Yes	-
12/10/2012	Chris Allen	No	Yes	N/A	Yes	Yes	Psomas engineering contractor observed off project road. Vehicle traveled out of site east of Beta East and into Hinckley, advised Psomas senior manager that this was not to occur, no problems since then. Trash and open containers observed in alpha east. There were no invasive plants, spills, or injured wildlife.
12/11/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	No injured wildlife, toxic spills, or invasive plant species. One Kit Fox observed active in an old underground irrigation pipe, set up wildlife cameras
12/12/2012	Chris Allen	No	Yes	N/A	Yes	Yes	There were no wildlife injuries, hazardous spills, or invasive species observed.
12/13/2012	Chris Allen	Yes	Yes	N/A	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
12/14/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	There was no injured wildlife, spills, or invasive plant species observed. Brutoco water trucks used undisturbed soil outside of their work area to turn vehicles around, issue resolved with contractor Standing water was observed near the TAB, water dispersed
12/17/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	There were no wildlife injuries, hazardous spills, or invasive species present.
12/18/2012	Chris Allen	No	Yes	N/A	Yes	Yes	Trash observed blowing throughout site. Desert Tortoise fence was damaged and repaired. Standing water was observed from rain events.
12/20/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Picking up vegetation on outside DT fence from clearing and grubbing that occurred for installation of perimeter fence.
12/21/2012	Ron Walker	Yes	Yes	Yes	Yes	Yes	Picking up vegetation after clearing and grubbing, no issues
12/26/2012	Chris Allen	Yes	Yes	N/A	Yes	Yes	There were no wildlife injuries, hazardous spills, or invasive species observed, no issues
12/27/2012	Chris Allen	No	Yes	N/A	Yes	Yes	There was trash observed in beta, advised client for removal. Lids on trash containers were not closed.
12/28/2012	Chris Allen	No	Yes	N/A	Yes	Yes	Trash was observed on ground in several locations. Several bins were left open. Concrete washout station spilled water/concrete solution on to soil, cleaned up Several vehicles were observed traveling at greater than 15 mph on Lockhart Road

December 2012 MCR 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
12/11/2012 4:49:26 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	-
12/12/2012 3:34:03 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	-
12/13/2012 10:32:00 AM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	Kit Fox scat and tracks indicate presence.
12/14/2012 10:06:00 AM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	A wildlife camera was placed at entrance to pipe.
12/17/2012 2:28:00 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	-
12/18/2012 4:50:22 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	-
12/19/2012 4:15:16 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	No activity observed on camera.
12/21/2012 2:44:55 PM	Mojave Solar	Ron Walker	Ray Romero	Beta	Kit Fox	04	Yes	No	No	Yes	No	Yes	ESA set up in beta around a old irrigation pipe that got exposed and found by one kit fox
12/26/2012 3:21:11 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	48 remotely triggered photographic images were captured from 12-22-2012 through 12-26-2012. Tracks of kit fox were observed entering and exiting the pipe. No daytime images or sightings were reported.
12/27/2012 6:55:00 AM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	8 remotely triggered photographic images were captured. No daytime activity was observed.
12/28/2012 7:26:00 AM	Mojave Solar	Chris Allen	Ray Romero	Beta	Kit Fox	5	Yes	Yes	No	Yes	No	Yes	There were multiple photographic captures of the animal during night time hours.

December 2012 MCR 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)
12/3/2012 12:11:00 PM	Mojave Solar	Chris Allen	Ray Romero	Alpha East	4	Foraging	No	N/A	N/A	-	-	-	-	-
12/4/2012 4:39:48 PM	Mojave Solar	Chris Allen	Ray Romero	Alpha East	7	Flying, Foraging, Ground, & Perching	No	N/A	N/A	-	-	-	-	-
12/5/2012 5:22:43 PM	Mojave Solar	Chris Allen	Ray Romero	Alpha East	5	Perching, Foraging	No	N/A	N/A	-	-	-	-	-
12/6/2012 3:05:38 PM	Mojave Solar	Tsegaye Mengitsu	-	Alpha East/Beta	7	Flying	No	N/A	N/A	-	-	-	-	-
12/6/2012 3:10:09 PM	Mojave Solar	Ron Walker	Ray Romero	Beta	3	Flying Perching	No	N/A	N/A	-	-	-	-	-
12/7/2012 12:48:19 PM	Mojave Solar	Tsegaye Mengitsu	-	Alpha East/Beta	9	Flying	No	N/A	N/A	-	-	-	-	-
12/10/2012 4:06:49 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	7	Flying, Foraging, Ground Perching	No	N/A	N/A	-	-	-	-	-
12/11/2012 4:50:10 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	4	Foraging	No	N/A	N/A	-	-	-	-	-
12/12/2012 3:34:48 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	4	Foraging	No	N/A	N/A	-	-	-	-	-
12/13/2012 1:34:00 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	5	Foraging	No	N/A	N/A	-	-	-	-	-
12/14/2012 3:08:05 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	5	Foraging	No	N/A	N/A	-	-	-	-	-
12/17/2012 3:29:19 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	7	Foraging	No	N/A	N/A	-	-	-	-	-
12/18/2012 4:50:56 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	5	Foraging	No	N/A	N/A	-	-	-	-	-
12/19/2012 4:19:18 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	5	Foraging	No	N/A	N/A	-	-	-	-	-
12/20/2012 11:55:59 AM	Mojave Solar	Ron Walker	Ray Romero	Beta	1	Flying	No	N/A	N/A	-	-	-	-	-
12/26/2012 3:26:29 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	3	Foraging	No	N/A	N/A	-	-	-	-	-
12/27/2012 3:57:45 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	4	Foraging	No	N/A	N/A	-	-	-	-	-
12/28/2012 3:28:31 PM	Mojave Solar	Chris Allen	Ray Romero	Beta	5	Foraging	No	N/A	N/A	-	-	-	-	-

**Attachment 5
Wildlife Species Detected During
December Surveys and Monitoring**

December 2012 MCR 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)
Avian						
California Quail	<i>Callipepla californica</i>	Galliformes	Odontophoridae	none	none	N/A
Horned Lark	<i>Eremophila alpestris</i>	Passeriformes	Alaudidae	none	none	N/A
Common Raven	<i>Corvus corax</i>	Passeriformes	Corvidae	none	none	N/A
Loggerhead Shrike	<i>Lanius ludovicianus</i>	Passeriformes	Laniidae	none	none	N/A
American Robin	<i>Turdus migratorius</i>	Passeriformes	Turdidae	none	none	N/A

Attachment 6
Wildlife Observation (Mortality/Injury) Forms

December MCR 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 Animal Disposed of?	If Alive, was Animal Relocated Outside of Harm's Way?	Comments	GPS Easting	GPS Northing	Offset Distance (meters)	Offset Bearing (degrees)
12/3/2012 1:12:00 PM	Chris Allen	Ray Romero	Harper Lake Road	Terrestrial Mammal	Black-Tailed Jackrabbit	Dead	Vehicle strike	Buried offsite	-	Found dead on Harper Lake Road	-	-	-	-
12/21/2012 11:27:00 AM	Ron Walker	Ray Romero	Alpha East	Terrestrial Mammal	California Kangaroo Rat	Dead	Vehicle strike	Buried offsite	-	Found dead in dirt parking lot by construction trailers, fairly fresh carcass, disposed of in refuse container.	-	-	-	-

**Attachment 7
December Photographs**



Exposed old plastic irrigation pipe; one individual kit fox is using as refuge in Beta; photograph taken prior to setting up wildlife cameras.



Ravens observed foraging in open refuse container, eastern portion of Beta.

Attachment 8
Desert Tortoise Clearance Survey Forms
December

**Appendix C
Cultural Resources**

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

December 2012 Reporting Period

January 7, 2013

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

RE: CUL-1 and CUL-6 Cultural Resources Monitoring and Mitigation Activities at the Mojave Solar Project (MSP) for December 2012

Dear Mr. Rundquist:

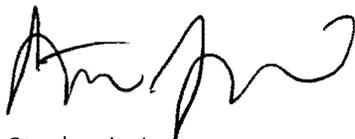
On behalf of Mojave Solar LLC, AECOM conducted cultural resources monitoring at the Mojave Solar Project (MSP or Project) site December 1 through December 31, 2012, pursuant to the cultural resources conditions detailed in the California Energy Commission's (CEC) Final Conditions of Certification (COCs)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

Ground-disturbing activities subject to cultural monitoring occurred in most portions of the Project site. Alpha East activities included heat transfer fluid (HTF) footing excavations, foundation pile re-drills, and perimeter and screen fence installation. Activities on the eastern portion of Beta consisted of foundation pile re-drills, wind fence removal, HTF footing excavations, solar field trenching, and the installation of wind and screen fence. Just outside of the Beta East desert tortoise (DT) fence, clearing, grubbing, and grading efforts took place. Installation of the wind and screen fence occurred in Beta West.

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

No cultural resources were discovered during December.

Sincerely,



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

**Appendix D
Paleontological Resources**

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

December 2012 Reporting Period



ENVIRONMENTAL CONSULTANTS

Sound Science. Creative Solutions.

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

January 14, 2013

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

RE: PAL-5, Summary of paleontological monitoring and mitigation activities for the Mojave Solar Project for December 2012

Dear Mr. Rundquist:

This letter is to update you on paleontological monitoring and mitigation activities at the Mojave Solar Project (MSP) site conducted by SWCA Environmental Consultants from December 1 through December 31, 2012. SWCA's Paleontological Resource Monitor (PRM) was on-site full-time to monitor drilling operations in Alpha East and the eastern and western portions of Beta, and excavation operations in the eastern and western portions of Beta. All monitoring activities occurred in Quaternary alluvium.

During monitoring, SWCA's paleontologists observed no fossils and recorded no new significant fossil localities. No significant fossils were collected and no significant fossil resources were destroyed by construction activities. No concerns regarding paleontological resources were identified during paleontological monitoring in December 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 ccorsetti@swca.com.

Respectfully,

A handwritten signature in black ink, appearing to read "Cara Corsetti".

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

Appendix E
Worker Safety

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

December 2012 Reporting Period

Monthly Safety Inspection Report

John Rusin, Construction Safety Manager

December 2012

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

140 New employee orientations have been completed the month of December.

751 Visitor Safety Orientations were completed to date

2,090 New employee Orientations completed to date.

Weekly Safety Meeting and Daily Task Safety Awareness meetings included Cold Weather Preparations, Safety Belts and Life Lines.

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

There were no recordable incidents the month of December. Safety management actions included work on ergonomics report with recommendations for job rotation in Temporary Assembly Building. Automatic access system is in place and currently in the testing phase. Control and Inspections on all Machinery and Safety Equipment on site continues. There were five subcontractor audits performed which included Milco, Paso Robles, Alcorn Fence, SPX and Brutoco. Weekly inspections with Bureau Veritas revealed no major safety issues.

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

Speed Limit and Careless Driving issues on Harper Lake Road and Helendale road is an ongoing issue.

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

There were no recordable accidents with injuries the month of December.

We have worked 907,834 hours with three recordable cases.

Total Recordable Incident Rate, (TRIR), for Project the month of December is 0%

Total Recordable Incident Rate, (TRIR), for Project to date is .78%

Lost Work day cases- 1, Lost Work days- 86

There were 2 non recordable first aid cases and 1 Non Work Related first aid case.

ABENER TEYMA MOJAVE

Safety Conditions Check List

Internal by Work Site

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

Date:	Time:	Project Name & Number
01/02/2013	8:00 am	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?	1				Not posted on SHE board at this time
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?		2			Site Emergency Action Plan submitted for approval 12/05/12
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?			3		
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?		2			Have had minor issues with several subcontractors
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?		2			Need to add guard rail to guard shack in Alpha East
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?			3		
12	Do the permanent ladders meet OSHA 1910 standards?			3		
C	Fall Protection OSHA - Subpart M	Values			Comments	
1	Are the floor/roof deck openings protected with properly secured and marked covers or guardrails?			3		
2	Are the wall openings/open-sided floors protected with fall protection/prevention systems?				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 Retractable inspected?			3		
7	Are the anchorage Points 5K per person?			3		
D	Demolition – OSHA Subpart T	Values			Comments	
1	Is the Engineering Survey completed and documented?				N/A	
2	Is the work area "Identified & Protected", i.e., electricity, gas, water, sprinkler system?				N/A	
E	Scaffolds and Aerial Lifts – OSHA Subpart L	Values			Comments	
1	Is there a competent Person, designated in writing, assigned to supervise operations and conduct documented daily inspections and on-site full time?			3		
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)			3		
6	Are the barricades provided around all open excavations?		2			Sukut needs coaching in this matter. Largo has improved
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		
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			Have had some issues this month with poor cords on tools all issues immediately corrected
4	Are the Extension cords and ground pins are in good condition?			3		
5	Are the Sources of electricity, such as energized panel boxes, overhead lines, etc., properly marked, barricaded and protected? Inspected by a Qualified Person?			3		
6	Is there an adequate lockout/tag out/try out procedures in place to protect employees?			3		
7	Is the Temporary Lighting installed properly? (i.e. parking, construction trailer, & site)			3		
I	Personal Protective Equipment – OSHA Subpart E	Values			Comments	
1	Is an adequate eye protection available and worn when required?			3		100% eye protection required on site
2	Is a Hearing protection available and used when necessary?			3		Hearing protection 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?			3		
4	Is an Adequate number of charged fire extinguishers available? Within 75'?			3		
5	Are the Extinguishers properly located, protected, Inspected?			3		
6	Are the Flammable/combustible debris & storage kept away from welding & cutting?			3		
K	Welding & Cutting - OSHA Subpart J	Values			Comments	
1	Are welding leads in good condition?			3		
2	Is a Portable fire extinguisher located within 20' of all welding operations?			3		

Safety Conditions Check List

Internal by Work Site

3	Are Fire blankets available and used to cover combustible material located around welding operations?			3		
4	Are Hot Work Permits used when required?			3		
5	Is an Adequate use of fire curtains to enclose and shield welding operations?			3		
6	Are Hoses, torches, and gauges free from defects, dirt and hydrocarbons such as oil and grease?			3		
7	Are Regulators provided with flash arrestors?			3		
8	Are Welding / cutting helmets, eye protection, gloves, bibs, face shields available and properly used when necessary?			3		
9	Are the Stored oxygen and fuel cylinders separated by a minimum of 20 ft. with valve protection caps in place?			3		
10	Are All cylinders firmly secured in upright position?		2			
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?		2			Paso Robles not fully understanding non permit required confined space
2	Is an Entry permit properly issued prior to work starting?				N/A	
3	Is the Air sampling equipment available and properly used? Calibrated?			3		
4	Are the Air samples show acceptable oxygen concentrations of (19.5% to 23.5%)?			3		
5	Are the Air samples show space is free of toxic/flammable/explosive gases?			3		
6	Is there a Trained attendant assigned to maintain constant contact with workers inside space?				N/A	
7	Is there Trained person assigned to recheck air quality frequently throughout the project?			3		
8	Is there an Emergency rescue plan and equipment in place?				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?			3		

Safety Conditions Check List

Internal by Work Site

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

Safety Conditions Check List

Internal by Work Site

3	Are workers wearing the correct level of protection?				N/A	
4	Is on-going air monitoring documented?				N/A	
5	Are vision panels installed where practical?				N/A	
S	Public Safety & General Liability – ANSI A.10-30-2001	Values			Comments	
1	Is an adequate placement of flashers, barricades, signs around excavations and equipment or materials located in foot/vehicle traffic areas?			3		
2	Is Security in place? Is the Access control plan established?			3		
3	Is the fencing erected around laydown/material storage areas?			3		
4	Is the Site lighting meets 5-foot candles?				N/A	
5	Have All contractors submitted COI?				N/A	
6	Are the way (Traffic signs) signs clear?			3		
7	Are the Off-site work hazards identified?			3		
Safety Deficiency Point Reduction						
Inspection Score: 351 /363 = 96.5%						
<p><u>Comments</u> 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 December there was no time lost because of visibility issues. Crane and lift operations were shut down early several times because of high winds.</p> <ul style="list-style-type: none"> ▪ Worked 907,850 hours with 3 recordable injuries. ▪ 2,090 New employee Orientations completed to date. ▪ 751 Visitor Safety Orientations completed to date. ▪ 140 New employee orientations have been completed in the month of December. ▪ Weekly Safety Meeting and daily Task Safety Awareness meetings included Cold Weather Preparations, Safety Belts and Life Lines. 						

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

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

December 2012 Reporting Period

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13911 Park Avenue, Suite 208
Victorville, CA 92392
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

January 11, 2013

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 [AT]

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

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

AQ-15 [AT]

Vent release and HTF storage tank temperatures shall be monitored in accordance with a District approved Inspection, Monitoring and Maintenance plan. The project owner shall provide the District for review and approval and the CPM for review the required Inspection, Monitoring and Maintenance plan at least 30 days prior to the installation of the HTF storage tanks and vent systems. Submittal of the compliance.

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

HAZ-3 [ASI and A/T]

The project owner shall not use any hazardous materials not listed in Appendix A, below, or in greater quantities or strengths than those identified by chemical name in Appendix A, below, unless approved in advance by the Compliance Project Manager (CPM). The project owner shall provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility. No hazardous materials were delivered to the site for the month. However, non-hazardous waste was removed from the site, please see attached Non-Hazardous Waste Manifest.

HAZ-4 [AT]

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.

HAZ-7 [AT]

The project owner shall ensure that all pipes carrying heat transfer fluid (HTF), all command and control systems, and the fire water loop that are required to cross Harper Lake Road or Lockhart Road will be placed underground for the crossing. The pipes and lines shall be installed in a

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Victorville, CA 92392
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protective structure underneath the road and the HTF pipes shall have expansion loops aboveground on either side of the road. The engineering design plans shall be provided to the CPM for review and approval prior to the commencement of the solar array construction. At least sixty (60) days prior to the commencement of solar array piping construction, the project owner shall provide the design drawings as described above to the CPM for review and approval. The HTF crossing plans were submitted to the CPM for review and approval on July 23, 2012. CPM approved on 10.01.2012.

WASTE-2 [ASI and AT]

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

WASTE-8

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

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 January 11, 2013 that 0 lf (24,280 lf total for project) of straw rolls and 0 lf (16,219 lf total for project) of new swale have been installed for this month. The existing fiber rolls and swales have continued being monitored and maintained. These BMP's have been effective in preventing sediment run off from the site. There are three concrete washout stations (1 in Alpha and 2 in Beta) and two stabilized construction entrances at the gates between Alpha West and Alpha East. They have been 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. Street sweeping of Harper Lake

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Road and Lockhart Road is occurring on an as needed basis as a means of good housekeeping; it has improved and will continue to be the main activity to keep the streets free of dirt and mud, especially when high winds occur. Soil stabilizer wasn't used for this month on traffic areas as daily watering was an effective means for dust control. Project site areas for the month that have been stabilized are 0 acres for Alpha East (279.50 acres total), 0 acres in Alpha West (369 acres total), 0 acres in Beta East (502 acres total), and 0 acres in Beta West (102.50 acres total). Trash collection is being taken care of on a daily basis but repeated high volumes of trash have called for additional trash containers, which are now on site. A recycling program has been added to lessen the trash loads. Wood pallets, glass and plastic are now being disposed of in separate bins/areas. Sand removal along tortoise fences is being taken care of on a daily basis. Please see attachments, which include the weekly Construction Site Stormwater Runoff Control Inspection forms signed by the project QSP and the Bureau Veritas site inspector.

SOIL&WATER-4

Well abandonment status for remaining abandonments submitted to CPM on 09.06.12, As of 09.06.12, the CEC has approved all well abandonments with the exception of wells 11 and 14 (stuck pump wells). They require a wildlife survey in the area of the two wells to ensure that their habitats won't be disrupted with the use of explosives for the stuck pump wells. As of 10.13.2012, the well contractor was able to remove the pump from Well #11 by conventional means. However, Well #2 has now been determined as having a stuck pump and needing explosives to remove. The abandonment package was revised and resubmitted to the CEC on 10.22.2012. CEC has approved the use of explosives on Wells #2 and #14 as of October 31, 2012. **As of December 31, 2012, the remaining wells to be abandoned are: #2 and #14 (by explosives) and 8, 10, 19, Ryken, and Wetlands. Remaining wells to be abandoned by January 31, 2013.**

SOIL&WATER-5

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

The running total of water usage for construction purposes from August 30, 2011 to December 31, 2012 is 211,685,691 gallons. To date, there have been 304 working days which equates to 696,335 gal/day. This equates to 13,230,356 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

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the Uniform Plumbing Code. Project construction shall not proceed until the CPM has approved the plans. The project owner shall remain in compliance with the San Bernardino County code requirements for the life of the project.

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

GEN-2

Provide schedule updates in the monthly compliance report.

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

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

GEN-3

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

GEN-4

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

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

GEN-6

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

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

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

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

GEN-7

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

None to date.

GEN-8

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

None to date.

FAB-1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CIVIL-3

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

None to date.

CIVIL-4

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

N/A.

STRUC-1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Struc-1-1.00x9, 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-1-101.00: SPX submittal for the Cooling Towers submitted to CBO on 08.27.12, CBO approved on 10.04.12.

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

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

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

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

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

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

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

STRUC-3

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

STRUC-4

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

None to date.

MECH-1

Send the CPM a copy of the transmittal letter.

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

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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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ABENER TEYMA MOJAVE

13911 Park Avenue, Suite 208
Victorville, CA 92392
Phone: 480-287-1419

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

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

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

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

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

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

MECH-1

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

None to date.

MECH-2

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

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

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

ELEC-1

Send the CPM a copy of the transmittal letter in the next monthly compliance report. Construction temporary power plans submitted to CBO on 03.19.12, CBO approved on 05.09.12.

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

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

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

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

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

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

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

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

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

ABENER TEYMA MOJAVE

13911 Park Avenue, Suite 208
Victorville, CA 92392
Phone: 480-287-1419

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

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

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

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

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

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

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

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

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

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**.

List will be updated as needed on a monthly basis.

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.**

ABENER TEYMA MOJAVE

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VIS-1

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

VIS-3

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

VIS-4

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

That completes the December report. 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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

NOT REQUIRED

2. Page 1 of 1

3. Emergency Response Phone

800-535-5053

4. Waste Tracking Number

100188

5. Generator's Name and Mailing Address

AGENTEYMA MOJAVE & MOJAVE SOLAR LLC
13911 PARK AVE.
VICTORVILLE, CA 92347

Generator's Site Address (if different than mailing address)

HARPER LAKE RD. / LOCKHART RD.
HINKLEY, CA 92347

Generator's Phone:

314-345-8650-ENV

6. Transporter 1 Company Name

NCM CONTRACTING GROUP, LP

U.S. EPA ID Number

CAR000220772

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

AZUSA LAND RECLAMATION CO
1211 W. GLADSTONE ST.
AZUSA, CA 91702

U.S. EPA ID Number

CAD009007828

Facility's Phone:

926-334-0719

9. Waste Shipping Name and Description

1. NON FRIABLE ASBESTOS WASTE

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

EA

13. Special Handling Instructions and Additional Information

USE PROPER PROTECTIVE EQUIPMENT
TRANSPORTER 1: 16027 CARMENITA RD., CERRITOS, CA 90703 (562-921-2733)
MOJAVE DESERT AQMD: 14306 PARK AVE, VICTORVILLE, CA 92382 (760-245-1661)

JOB # 11-14-5180 / 23-11094-A-A0

PROFILE #609637CA

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

WILLY ANDERSON

Willy Anderson

12 5 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

GENERATOR

INT'L

TRANSPORTER

SIGNATED FACILITY

	Alpha#2 reading	Total Alpha#2 usage
12/1/2012	5,700,615	136,000
12/3/2012	5,770,815	70,200
12/4/2012	5,844,415	73,600
12/5/2012	5,919,815	75,400
12/6/2012	6,011,915	92,100
12/7/2012	6,125,515	113,600
12/8/2012	6,201,515	76,000
12/10/2012	6,328,515	127,000
12/11/2012	6,444,515	116,000
12/12/2012	6,563,315	118,800
12/13/2012	6,587,815	24,500
12/14/2012	6,614,315	26,500
12/15/2012	6,616,315	2,000
12/17/2012	6,686,215	69,900
12/18/2012	6,769,415	83,200
12/19/2012	6,841,515	72,100
12/20/2012	6,918,815	77,300
12/21/2012	6,991,415	72,600
12/26/2012	7,063,315	71,900
12/27/2012	7,126,315	63,000
12/28/2012	7,126,315	0

total

1,425,700

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	
ME: Mojave Solar Project										DATE: 12/27/12		TIME: 9:55 A		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 27		HIGH 58																	

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. Has 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	Wind Erosion Violations	
29. Are wind erosion controls properly implemented?		<input checked="" type="checkbox"/>		32. Additional water needed.	33. Dust tracking out
30. Are current BMPs adequately preventing wind erosion?		<input checked="" type="checkbox"/>			
31. Complete the Wind Erosion Violations Section. CHECK ALL THAT APPLY.				34. Stockpile protection	35. Loading/unloading of soil/materials
				36. Airborne or tracked-out lime or cement	
Comments:					

Non-Stormwater Management		Yes	No	Non-Stormwater Corrections					
				Yes	No	Maintenance Needed			
38. Are BMPs for non-stormwater discharges properly implemented?		<input checked="" type="checkbox"/>		43. Concrete/stucco washout in place?	<input checked="" type="checkbox"/>	Y		N	<input checked="" type="checkbox"/>
39. Are BMPs adequate for managing non-stormwater discharges?		<input checked="" type="checkbox"/>		44. Paint washout in place?		Y		N	<input checked="" type="checkbox"/>
40. Is there evidence that there has been a non-stormwater discharge?			<input checked="" type="checkbox"/>	45. Vehicle maintenance in place?	<input checked="" type="checkbox"/>	Y		N	<input checked="" type="checkbox"/>
41. Any non-visible pollutant sampling required?			<input checked="" type="checkbox"/>	46. Hydrant flushing protection in place?	N/A				
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.				47. Sampling locations noted in SWPPP?	N/A				
Comments: ROADS BEING SWEEP - 12/27/12 - (MINOR DUST)									

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

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

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

Acknowledgement of Inspection

Charles Walker, CBO Site Inspector, Bureau Veritas

Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave



CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?										YES		NO		N/A							
PROJECT INFORMATION										INSPECTION INFORMATION											
WDID #		6	B	3	6	C	3	6	1	7	2	1	DATE: 12/20/12			TIME: 3:45 pm					
ME: Mojave Solar Project										PRE-STORM		POST-STORM <i>winds</i>		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 28		HIGH 59							

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
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
	22. Gutter		23. Drainage Outfall
	25. Vernal Pool		26. Drainage swale
	21. Drain inlet		24. Wetland

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

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

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

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

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

Comments:

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

Comments:

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

Comments: Straw wattles were in need of maintenance, These were repaired by the afternoon of 12/20/12

Acknowledgement of Inspection

Charles Walker, CBO Site Inspector, Bureau Veritas 

Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave 

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL INSPECTION FORM

CORRECTIONS REQUIRED PRIOR TO NEXT INSPECTION?										YES		NO		N/A																	
PROJECT INFORMATION										INSPECTION INFORMATION																					
WDID #										6		B		3		6		C		3		6		1		7		2		1	
ME: Mojave Solar Project										DATE:		12/12/12				TIME:		11:10 am													
										PRE-STORM		None		Light		Moderate		Heavy		POST-STORM		None		Light		Moderate		Heavy			
ADDRESS: 42134 Harper Lake Rd, Hinkley, CA 92347										WIND >15mph:		None		Light		Moderate		Heavy		TEMPERATURE:		37		LOW		HIGH		63			
CONTRACTOR: Abener Teyma Mojave																															
ON-SITE CONTACT: Alberto Salas																															

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				
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	5%			
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	✓		Alpha East	5%			
14. Are the BMPs adequately controlling sediment?	✓		Beta West	5%			
15. Are the storm drain inlets protected?	N/A	N/A	Beta East	5%			
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		

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

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

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

Waste & Disposal Management	Yes	No	Waste & Disposal Corrections	Yes	No
				48. Are there containers for construction waste and debris?	✓
49. Is construction debris in waste containers?	✓		53. Are portable toilets placed behind sidewalks?	M/A	M/A
50. Is waste adequately covered?	✓		54. Does advanced water treatment meet discharge standards?	M/A	M/A
51. Are the current waste management BMPs adequate?	✓				
Comments:					

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

Conclusions	Yes	No	
Comments:			

Acknowledgement of Inspection

Charles Walker, CBO Site Inspector, Bureau Veritas



Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave



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:	12/5/12	TIME:	9:15 am			
ME: 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	41	HIGH	68		

INSPECTION CHECKLIST

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

Soil Stabilization Practices	Yes	No	Comments
8. Are BMPs implemented on inactive disturbed areas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alpha West
9. Are implemented BMPs effectively stabilizing soil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alpha East
10. Are BMP materials stockpiled and available for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beta West
11. Has any erosion observed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beta East

Sediment Control Practices	Yes	No	Discharge Risk Potential	
12. Are sediment control BMPs in place and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alpha West	0%
13. Are sediment BMPs placed to protect the downstream perimeter of the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Alpha East	5%
14. Are the BMPs adequately controlling sediment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beta West	5%
15. Are the storm drain inlets protected?	N/A	N/A	Beta East	5%

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	25. Drainage swale	

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

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

Non-Stormwater Management	Yes	No	Non-Stormwater Corrections					
			Yes	No	Maintenance Needed			
38. Are BMPs for non-stormwater discharges properly implemented?	<input checked="" type="checkbox"/>		43. Concrete/stucco washout in place?	<input checked="" type="checkbox"/>		Y e s	<input checked="" type="checkbox"/>	N o
39. Are BMPs adequate for managing non-stormwater discharges?	<input checked="" type="checkbox"/>		44. Paint washout in place?		<input checked="" type="checkbox"/>	Y e s		N o
40. Is there evidence that there has been a non-stormwater discharge?		<input checked="" type="checkbox"/>	45. Vehicle maintenance in place?	<input checked="" type="checkbox"/>		Y e s		N o
41. Any non-visible pollutant sampling required?		<input checked="" type="checkbox"/>	46. Hydrant flushing protection in place?	N/A	N/A			<input checked="" type="checkbox"/>
42. Complete the Non-Stormwater Corrections Section. CHECK ALL THAT APPLY.			47. Sampling locations noted in SWPPP?	N/A	N/A			
Comments: 1 wash out needed to be emptied prior to subsequent use								

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

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

Conclusions	Yes	No

Comments:

Acknowledgement of Inspection

Charles Walker, CBO Site Inspector, Bureau Veritas



Alberto Salas, Activity Manager SWPPP, Abener Teyma Mojave



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 geotech	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 Sub	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-ESP-RJK-33-50-0001	Solar Collector Foundation Design	STRUCTURAL - 1	Vendor	8/31/2011	Approval
6007-ESP-UTE-16-62-0002	Air Compressor Package	STRUCTURAL - 1	EOR	4/27/2011	Approval
6007-INF-ATP-00-50-0001	Geo-Tech Report	STRUCTURAL - 1	EOR	7/18/2011	Construction
6007-INF-ATP-33-50-0001	Wind Tunnel Clarification	STRUCTURAL - 1	EOR	9/6/2011	Approval
6007-INF-RJK-33-50-0001	Response to CEC for collector Foundation	STRUCTURAL - 1	Vendor	9/22/2011	Approval
6007-INS-ATP-00-50-0002	Preliminary Foundation Recommendation	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-INS-ATP-32-50-0001	Exterior Solar Collector Foundation Loads	STRUCTURAL - 1	EOR	4/8/2011	Approval
6007-INS-ATP-32-50-0002	Interior Solar Collector Foundation Loads	STRUCTURAL - 1	EOR	4/8/2011	Approval
6007-INS-ATP-32-50-0004	Solar Collector Foundation Loads	STRUCTURAL - 1	EOR	5/8/2011	Construction
6007-INS-ATP-32-52-0003	Collector Support Dimensions	STRUCTURAL - 1	EOR	7/18/2011	Approval
6007-PLN-ATP-00-50-5001	General Civil and Structural Notes	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-5002	Typical Ladder and Safety Cage Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-5003	Typical Pipe Handrail, Stairway and Grating Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-50-5004	Standard Base Plate Details and Standard Shear Key Details	STRUCTURAL - 1	EOR	1/6/2011	Bid/Quote
6007-PLN-ATP-00-55-0001	Soil boring location plan for alpha plant solar field	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-0002	Soil boring location plan for beta plant solar field	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-0003	Soil boring location plan for alpha power island	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-0004	Soil boring location plan for beta power island	STRUCTURAL - 1	EOR	5/26/2011	Purchase
6007-PLN-ATP-00-55-LX01	Alpha Warehouse Building Proposed Location	STRUCTURAL - 1	EOR	10/26/2011	Bid/Quote
6007-PLN-ATP-00-55-LX02	Beta Warehouse Building Proposed Location	STRUCTURAL - 1	EOR	10/26/2011	Bid/Quote
6007-PLN-ATP-16-62-0001	Mirror Building Air Supply & Electrical Outlet Locations	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-52-0016	Anchor Bolts Reference Plan	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-PLN-ATP-18-52-0017	Slab and Foundation Reference Plan	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-PLN-ATP-18-52-0018	Slab and Foundation Reference Details	STRUCTURAL - 1	EOR	9/26/2011	Bid/Quote
6007-PLN-ATP-18-54-0016	General Location of Mirror Building	STRUCTURAL - 1	EOR	4/11/2011	Purchase
6007-PLN-ATP-18-57-0011	Mirror Building Floor Plan	STRUCTURAL - 1	EOR	9/23/2011	Bid/Quote
6007-PLN-ATP-18-57-0012	Mirror Building Roof Plan	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-57-0013	Mirror Building Crane Layout Plan	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-57-0014	Mirror Building Elevations and Sections	STRUCTURAL - 1	EOR	8/9/2011	Purchase
6007-PLN-ATP-18-57-0015	Mirror Building Sections	STRUCTURAL - 1	EOR	9/23/2011	Bid/Quote
6007-PLN-ATP-18-57-0021	Warehouse Building Floor Plan	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0022	Warehouse Building Roof Plan	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0023	Warehouse Building Elevation and Section	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0024	Warehouse Building Elevations	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-ATP-18-57-0025	Warehouse Building Sections	STRUCTURAL - 1	EOR	12/5/2011	Bid/Quote
6007-PLN-CCI-18-54-ALLD	Mirror Building Metal Building All Drawings	STRUCTURAL - 1	Vendor	1/24/2012	Review
6007-CAL-CCI-18-54-VASP	Mirror Building Material Specs	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA10	Mirror Building Code Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review
6007-PLN-CCI-18-54-VA11	Mirror Building Floor Plan	ARCHITECTURAL - 1	Vendor	1/18/2012	Review

ABENER TEYMA MOJAVE

Compliance No.:	GEN-2				
Job:	Mojave Solar Project				
Date: 2/17/11	Description: Structural Master Drawing List				
Sheet No.	Description	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
6007-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	EOB	3/19/2012	Construction
6007-PLN-ATP-00-50-C001	Anchor Rod Assemblies and Details	STRUCTURAL - 1	EOB	3/20/2012	Construction
6007-PLN-ATP-00-50-S001	General Civil and Structural Notes	STRUCTURAL - 1	EOB	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 to 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-CCI-18-54-1510	MECHANICAL/AIRLINE PIPING FLOOR PLAN	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1520	MECHANICAL/AIRLINE PIPING SCHEDULES AND DIAGRAMS	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1611	ELECTRICAL GROUNDING PLAN	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1613	ELECTRICAL EQUIPMENT PLAN	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1621	ELECTRICAL LIGHTING PLAN	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1622	ELECTRICAL LIGHTING SCHEDULES	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1623	PHOTOMETRIC LIGHTING PLAN	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1624	EM PHOTOMETRIC LIGHTING PLAN	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1641	ONELINE DIAGRAM	STRUCTURAL - 1	Vendor		Approval
6007-PLN-CCI-18-54-1643	PANEL SCHEDULES	STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P212		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P213		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P214		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P215		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P216		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P217		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P218		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P219		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P220		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P221		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P222		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P223		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P224		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P225		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P226		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P227		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P228		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P229		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P230		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P231		STRUCTURAL - 1	Vendor		Approval
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
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
6007-PLN-GFG-00-50-P257		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P258		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P259		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P260		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P261		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P262		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P263		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P264		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P265		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P266		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P267		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P268		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P269		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P270		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P271		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P272		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P273		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P274		STRUCTURAL - 1	Vendor		Approval
6007-PLN-GFG-00-50-P275		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
SPX Response to CBO Comments for Mojave 8-28-12	RESPONSE LETTER	STRUCTURAL - 1	vendor	8/29/2012	Approval
02-24482-Mojave	FREESTANDING FIBERGLASS STAIRWAY DETAIL	STRUCTURAL - 1	vendor	12/1/2011	Approval
2012-4334	GENERAL NOTES	STRUCTURAL - 1	vendor	7/13/2012	Approval
6007-LIS-AGE-57-52-0001	List of material for Stainless steel bar on HTF foundations-solar field	STRUCTURAL - 1	vendor	9/5/2012	Approval
6007-PLN-RUK-33-50-0001	Mirror Field Foundations	STRUCTURAL - 1	vendor	9/25/2012	Approval
6007-PLN-AGE-00-50-C001	ANCHOR ROD ASSEMBLIES AND DETAILS	STRUCTURAL - 1	vendor	9/26/2012	Approval
6007-PLN-AGE-00-50-5001	GENERAL CIVIL AND STRUCTURAL NOTES	STRUCTURAL - 1	vendor	9/26/2012	Approval
6007-PLN-AGE-00-50-5002	TYPICAL LADDER AND SAFETY CAGE AND SAFETY GATE DETAILS	STRUCTURAL - 1	vendor	9/26/2012	Approval
6007-PLN-AGE-00-50-5003	TYPICAL PIPE HANDRAIL, STAIRWAY, AND GRATING DETAILS.	STRUCTURAL - 1	vendor	9/26/2012	Approval
6007-PLN-AGE-00-50-5004	STANDARD BASE PLATE DETAILS AND STANDARD.	STRUCTURAL - 1	vendor	9/26/2012	Approval
6007-PLN-AGE-21-52-2002	Alpha Plant, Steam generators reheaters foundations - Foundation plan	STRUCTURAL - 1	vendor	9/28/2012	Approval
6007-PLN-AGE-21-52-2050	Alpha Plant, Steam generators evaporators foundations - Cover Sheet	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2051	Alpha Plant, Steam generators evaporators foundations - General notes	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2052	Alpha Plant, Steam generators evaporators foundations - Foundation plan	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2053	Alpha Plant, Steam generators evaporators foundations - Drainage	STRUCTURAL - 1	vendor	10/3/2012	Approval
6007-PLN-AGE-21-52-2054	Alpha Plant, Steam generators evaporators foundations - Mat bottom reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2055	Alpha Plant, Steam generators evaporators foundations - Mat top reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2056	Alpha Plant, Steam generators evaporators foundations - Piers and pipe support reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2057	Alpha Plant, Steam generators evaporators foundations - Columns reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2058	Alpha Plant, Steam generators evaporators foundations - Piers and pipe support details	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-2059	Alpha Plant, Steam generators evaporators foundations - Columns details	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6002	Beta Plant, Steam generators reheaters foundations - Foundation plan	STRUCTURAL - 1	vendor	9/28/2012	Approval
6007-PLN-AGE-21-52-6050	Beta Plant, Steam generators evaporators foundations - Cover Sheet	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6051	Beta Plant, Steam generators evaporators foundations - General notes	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6052	Beta Plant, Steam generators evaporators foundations - Foundation plan	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6053	Beta Plant, Steam generators evaporators foundations - Drainage	STRUCTURAL - 1	vendor	10/3/2012	Approval
6007-PLN-AGE-21-52-6054	Beta Plant, Steam generators evaporators foundations - Mat bottom reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6055	Beta Plant, Steam generators evaporators foundations - Mat top reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6056	Beta Plant, Steam generators evaporators foundations - Piers and pipe support reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6057	Beta Plant, Steam generators evaporators foundations - Columns reinforcement	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6058	Beta Plant, Steam generators evaporators foundations - Piers and pipe support details	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-21-52-6059	Beta Plant, Steam generators evaporators foundations - Columns details	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-57-52-2201	Alpha Plant NE solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-2221	Alpha Plant E solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-2241	Alpha Plant NW solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-2261	Alpha Plant W solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-6201	Beta Plant S solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-6221	Beta Plant E solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-6241	Beta Plant W solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-6261	Beta Plant N solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-PLN-AGE-57-52-6281	Beta Plant FW solar field. HTF Pipe Support Foundations General notes	STRUCTURAL - 1	vendor	10/4/2012	Approval
6007-CAL-AGE-67-54-7500	Calculation Report for Rack 3 Beta plant	STRUCTURAL - 1	vendor	9/6/2012	Approval
6007-PLN-AGE-67-52-3500	Alpha Plant Modular utilities piperack foundations - Cover sheet	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-67-52-3501	Alpha Plant Modular utilities piperack foundations - General notes	STRUCTURAL - 1	vendor	10/22/2012	Approval
6007-PLN-AGE-67-52-3502	Alpha Plant Modular utilities piperack foundations - Foundation plan and details	STRUCTURAL - 1	vendor	9/20/2012	Approval
6007-PLN-AGE-67-52-7500	Beta Plant Modular utilities piperack foundations - Cover sheet	STRUCTURAL - 1	vendor	10/25/2012	Approval
6007-PLN-AGE-67-52-7501	Beta Plant Modular utilities piperack foundations - General notes	STRUCTURAL - 1	vendor	10/22/2012	Approval
6007-PLN-AGE-67-52-7502	Beta Plant Modular utilities piperack foundations - Foundation plan and details	STRUCTURAL - 1	vendor	10/22/2012	Approval
6007-CAL-AGE-67-52-3500	Alpha Plant Calculation Report for Rack 3 Foundations	STRUCTURAL - 1	vendor	10/22/2012	Approval
6007-CAL-AGE-67-52-7000	Beta Plant Calculation Report for Rack 3 Foundations	STRUCTURAL - 1	vendor	10/22/2012	Approval
6007-LIS-AGE-57-52-0001	Stainless Steel Bar on HTF Foundation-Solar Field	STRUCTURAL - 1	vendor	10/30/2012	Approval
6007-CAL-AGE-67-54-3500	Calculation Report for Rack 3 Alpha plant	STRUCTURAL - 1	vendor	10/19/2012	Approval
6007-CAL-AGE-67-54-3501	Calculation Report for Rack 3 Steel Frame Connections Alpha plant	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-CAL-AGE-67-54-6501	Calculation Report for Rack 3 Steel Frame Connections Beta plant	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-CAL-AGE-67-54-7500	Calculation Report for Rack 3 Beta plant	STRUCTURAL - 1	vendor	10/25/2012	Approval
6007-PLN-AGE-58-54-3522	Alpha Plant Modular Utilities Pipe Rack steel structure - Plan view	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-3523	Alpha Plant Modular Utilities Pipe Rack steel structure - Elevations	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-3524	Alpha Plant Modular Utilities Pipe Rack steel structure - Connection details	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-3525	Alpha Plant Modular Utilities Pipe Rack steel structure - Connection details	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-6522	Beta Plant Modular Utilities Pipe Rack steel structure - Plan view	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-6523	Beta Plant Modular Utilities Pipe Rack steel structure - Elevations	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-6524	Beta Plant Modular Utilities Pipe Rack steel structure - Connection details	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-58-54-6525	Beta Plant Modular Utilities Pipe Rack steel structure - Connection details	STRUCTURAL - 1	vendor	11/1/2012	Approval
6007-PLN-AGE-67-54-3500	Alpha Plant Modular Utilities Pipe Rack steel structure - Cover sheet	STRUCTURAL - 1	vendor	10/9/2012	Approval
6007-PLN-AGE-67-54-3501	Alpha Plant Modular Utilities Pipe Rack steel structure - General notes	STRUCTURAL - 1	vendor	9/7/2012	Approval
6007-PLN-AGE-67-54-3502	Alpha Plant Modular Utilities Pipe Rack steel structure - Plan view	STRUCTURAL - 1	vendor	9/7/2012	Approval
6007-PLN-AGE-67-54-3503	Alpha Plant Modular Utilities Pipe Rack steel structure - Elevations	STRUCTURAL - 1	vendor	10/9/2012	Approval
6007-PLN-AGE-67-54-3504	Alpha Plant Modular Utilities Pipe Rack steel structure - Details and base plates	STRUCTURAL - 1	vendor	10/29/2012	Approval
6007-PLN-AGE-67-54-3505	Alpha Plant Modular Utilities Pipe Rack steel structure - Details (Cable Trays)	STRUCTURAL - 1	vendor	10/8/2012	Approval
6007-PLN-AGE-67-54-7500	Beta Plant Modular Utilities Pipe Rack steel structure - Cover sheet	STRUCTURAL - 1	vendor	10/23/2012	Approval
6007-PLN-AGE-67-54-7501	Beta Plant Modular Utilities Pipe Rack steel structure - General notes	STRUCTURAL - 1	vendor	9/7/2012	Approval
6007-PLN-AGE-67-54-7502	Beta Plant Modular Utilities Pipe Rack steel structure - Plan view	STRUCTURAL - 1	vendor	9/7/2012	Approval
6007-PLN-AGE-67-54-7503	Beta Plant Modular Utilities Pipe Rack steel structure - Elevations	STRUCTURAL - 1	vendor	10/23/2012	Approval
6007-PLN-AGE-67-54-7504	Beta Plant Modular Utilities Pipe Rack steel structure - Details and base plates	STRUCTURAL - 1	vendor	10/29/2012	Approval
6007-PLN-AGE-67-54-7505	Beta Plant Modular Utilities Pipe Rack steel structure - Details (Cable Trays)	STRUCTURAL - 1	vendor	10/23/2012	Approval
6007-PLN-AGE-67-52-3500	Alpha Plant Modular utilities piperack foundations - Cover sheet	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-PLN-AGE-67-52-3501	Alpha Plant Modular utilities piperack foundations - General notes	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-PLN-AGE-67-52-3502	Alpha Plant Modular utilities piperack foundations - Foundation plan and details	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-PLN-AGE-67-52-7500	Beta Plant Modular utilities piperack foundations - Cover sheet	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-PLN-AGE-67-52-7501	Beta Plant Modular utilities piperack foundations - General notes	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-PLN-AGE-67-52-7502	Beta Plant Modular utilities piperack foundations - Foundation plan and details	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-CAL-AGE-67-52-3500	Alpha Plant Calculation Report for Rack 3 Foundations	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-CAL-AGE-67-52-7500	Beta Plant Calculation Report for Rack 3 Foundations	STRUCTURAL - 1	vendor	11/8/2012	Approval
6007-PLN-AGE-57-52-2208	Alpha Plant NE Solar Field. HTF Pipe Support Foundations. Sections and Details	STRUCTURAL - 1	vendor	11/9/2012	Approval
6007-CAL-AGE-67-52-4005	Calculation Report for Cooling Tower Foundations Phase 2 Alpha Plant	STRUCTURAL - 1	vendor	11/28/2012	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-CAL-AGE-67-52-8005	Calculation Report for Cooling Tower Foundations Phase 2 Beta Plant	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-4005	Field Alpha Cooling Tower Foundations Phase 2 Cover Sheet	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-4025	Field Alpha Cooling Tower Foundations Phase 2 General notes	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-4045	Field Alpha Cooling Tower Foundations Phase 2 Foundation plan and section	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-4065	Field Alpha Cooling Tower Foundations Phase 2 Details	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-4066	Field Alpha Cooling Tower Foundations Phase 2 Details	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-4067	Field Alpha Cooling Tower Foundations Phase 2 Details	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-8005	Field Beta Cooling Tower Foundations Phase 2 Cover Sheet	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-8025	Field Beta Cooling Tower Foundations Phase 2 General notes	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-8045	Field Beta Cooling Tower Foundations Phase 2 Foundation plan and section	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-8065	Field Beta Cooling Tower Foundations Phase 2 Details	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-8066	Field Beta Cooling Tower Foundations Phase 2 Details	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-67-52-8067	Field Beta Cooling Tower Foundations Phase 2 Details	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-RK-33-50-0001	Mirror Field Foundations	STRUCTURAL - 1	vendor	11/28/2012	Approval
6007-PLN-AGE-21-52-2050	Alpha Plant, Steam generators evaporators foundations - Cover Sheet	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2051	Alpha Plant, Steam generators evaporators foundations - General notes	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2052	Alpha Plant, Steam generators evaporators foundations - Foundation plan	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2053	Alpha Plant, Steam generators evaporators foundations - Drainage	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2054	Alpha Plant, Steam generators evaporators foundations - Mat bottom reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2055	Alpha Plant, Steam generators evaporators foundations - Mat top reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2056	Alpha Plant, Steam generators evaporators foundations - Piers and pipe support reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2057	Alpha Plant, Steam generators evaporators foundations - Columns reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2058	Alpha Plant, Steam generators evaporators foundations - Piers and pipe support details	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-2059	Alpha Plant, Steam generators evaporators foundations - Columns details	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6050	Beta Plant, Steam generators evaporators foundations - Cover Sheet	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6051	Beta Plant, Steam generators evaporators foundations - General notes	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6052	Beta Plant, Steam generators evaporators foundations - Foundation plan	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6053	Beta Plant, Steam generators evaporators foundations - Drainage	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6054	Beta Plant, Steam generators evaporators foundations - Mat bottom reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6055	Beta Plant, Steam generators evaporators foundations - Mat top reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6056	Beta Plant, Steam generators evaporators foundations - Piers and pipe support reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6057	Beta Plant, Steam generators evaporators foundations - Columns reinforcement	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6058	Beta Plant, Steam generators evaporators foundations - Piers and pipe support details	STRUCTURAL - 1	vendor	11/29/2012	Approval
6007-PLN-AGE-21-52-6059	Beta Plant, Steam generators evaporators foundations - Columns details	STRUCTURAL - 1	vendor	11/29/2012	Approval
103T5676	Turbine Foundation Design - STEAM TURBINE FOUNDATION LOADING DATA	STRUCTURAL - 1	vendor	12/4/2012	Approval
103T6160	Turbine Foundation Design - STEAM TURBINE - GENERATOR FOUNDATION INTERFACE	STRUCTURAL - 1	vendor	12/4/2012	Approval
WUHZ40.12-1283-FL	Turbine Foundation Design - CONDENSER FOOT ARRANGEMENT	STRUCTURAL - 1	vendor	12/4/2012	Approval
103T5675	Turbine Foundation Design - SUPPLEMENTARY DESIGN DATA	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-ESP-ATP-00-50-2064	Addendum 2 to Geotechnical Evaluation: Dynamic Soil Properties	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-ESP-ATP-00-50-2066	Addendum 4 to Geotechnical Evaluation: Remedial Grading at Power Blocks	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-ESP-ATP-00-50-3300	Engineering Standards and Practices Specification For Cast-In-Place Concrete	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-INF-ASI-00-50-C002	Turbine Foundation Design - Geotechnical Evaluation (AFC - Appendix B)	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-PLN-AGE-25-33-5301	Turbine Foundation Design - POWER BLOCK AREA GROUNDING PLAN ALPHA PLANT	STRUCTURAL - 1	vendor	12/4/2012	Approval
GEK 63383d	Turbine Foundation Design - Turbine Generator Foundations	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-ESP-ATP-00-50-2062	Engineering Standards and Practices Specification For Final Geotech Report	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-PLN-AGE-00-50-5001	Turbine Foundation Design - GENERAL CIVIL AND STRUCTURAL NOTES	STRUCTURAL - 1	vendor	12/4/2012	Approval
103T5675	Turbine Foundation Design - SUPPLEMENTARY DESIGN DATA	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-ESP-ATP-00-60-G100	Turbine Foundation Design - Specification For Project Design Criteria	STRUCTURAL - 1	vendor	12/4/2012	Approval
	Response letter 12.4.12	STRUCTURAL - 1	vendor	12/4/2012	Approval
6007-PLN-AGE-25-52-8020	Field Beta Steam turbine/ generator foundation general notes	STRUCTURAL - 1	vendor	12/7/2012	Approval
6007-PLN-AGE-25-52-8020	Field Alpha Steam turbine/ generator foundation general notes	STRUCTURAL - 1	vendor	12/7/2012	Approval
Comment 10- Calculation	Additional Calculation	STRUCTURAL - 1	vendor	12/7/2012	Approval
Comment 11- Index	Index with Page Numbers	STRUCTURAL - 1	vendor	12/7/2012	Approval
	Cover Letter	STRUCTURAL - 1	vendor	12/7/2012	Approval
6007-CAL-AGE-58-54-3400	Calculation Report for Rack 1 Alpha Plant	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-CAL-AGE-58-54-3401	Calculation Report for Rack 1 Steel Frame Connection Design Alpha Plant	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-CAL-AGE-58-54-6401	Calculation Report for Rack 1 Steel Frame Connection Design Beta Plant	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-CAL-AGE-58-54-7400	Calculation Report for Rack 1 Beta Plant	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3400	HTF-1 Pipe Rack Steel Structure Alpha Plant - Cover Sheet	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3401	HTF-1 Pipe Rack Steel Structure Alpha Plant - General Notes	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3402	HTF-1 Pipe Rack Steel Structure Alpha Plant - Plan View I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3403	HTF-1 Pipe Rack Steel Structure Alpha Plant - Plan View II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3404	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3405	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3406	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations III	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3407	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations IV	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3408	HTF-1 Pipe Rack Steel Structure Alpha Plant - Details I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3409	HTF-1 Pipe Rack Steel Structure Alpha Plant - Details II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3410	HTF-1 Pipe Rack Steel Structure Alpha Plant - Details III	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3411	HTF-1 Pipe Rack Steel Structure Alpha Plant - Details IV	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3422	HTF-1 Pipe Rack Steel Structure Alpha Plant - Plan View I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3423	HTF-1 Pipe Rack Steel Structure Alpha Plant - Plan View II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3424	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3425	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3426	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations III	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3427	HTF-1 Pipe Rack Steel Structure Alpha Plant - Elevations IV	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3428	HTF-1 Pipe Rack Steel Structure Alpha Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3429	HTF-1 Pipe Rack Steel Structure Alpha Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3430	HTF-1 Pipe Rack Steel Structure Alpha Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-3431	HTF-1 Pipe Rack Steel Structure Alpha Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6422	HTF-1 Pipe Rack Steel Structure Beta Plant - Plan View I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6423	HTF-1 Pipe Rack Steel Structure Beta Plant - Plan View II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6424	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6425	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6426	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations III	STRUCTURAL - 1	vendor	12/20/2012	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-58-54-6427	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations IV	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6428	HTF-1 Pipe Rack Steel Structure Beta Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6429	HTF-1 Pipe Rack Steel Structure Beta Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6430	HTF-1 Pipe Rack Steel Structure Beta Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-6431	HTF-1 Pipe Rack Steel Structure Beta Plant - Connection details	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7400	HTF-1 Pipe Rack Steel Structure Beta Plant - Cover Sheet	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7401	HTF-1 Pipe Rack Steel Structure Beta Plant - General Notes	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7402	HTF-1 Pipe Rack Steel Structure Beta Plant - Plan View I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7403	HTF-1 Pipe Rack Steel Structure Beta Plant - Plan View II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7404	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7405	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7406	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations III	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7407	HTF-1 Pipe Rack Steel Structure Beta Plant - Elevations IV	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7408	HTF-1 Pipe Rack Steel Structure Beta Plant - Details I	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7409	HTF-1 Pipe Rack Steel Structure Beta Plant - Details II	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7410	HTF-1 Pipe Rack Steel Structure Beta Plant - Details III	STRUCTURAL - 1	vendor	12/20/2012	Approval
6007-PLN-AGE-58-54-7411	HTF-1 Pipe Rack Steel Structure Beta Plant - Details IV	STRUCTURAL - 1	vendor	12/20/2012	Approval
121212- Structural Calcs. Signed	Generator Circuit Breaker	STRUCTURAL - 1	vendor	12/21/2012	Approval
S2.1	Generator Circuit Breaker Platform Foundation and Framing Plans	STRUCTURAL - 1	vendor	12/21/2012	Approval
S1.1	Generator Circuit Breaker Platform General Structural Notes	STRUCTURAL - 1	vendor	12/21/2012	Approval
S3.1	Generator Circuit Breaker Platform Foundation and Framing Details	STRUCTURAL - 1	vendor	12/21/2012	Approval
	Cert Exchange Brady Notbohm	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-CAL-AGE-25-51-4000	Calculation Report for STG Auxiliary equip. struc. Alpha	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-CAL-AGE-25-51-8000	Calculation Report for STG Auxiliary equip. struc. Beta	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4000	STG Auxiliary equip. struc. Alpha Cover Sheet	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4020	STG Auxiliary equip. struc. Alpha general note	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4040	STG Auxiliary equip. struc. Alpha Plan@EL2072'-51/8" &@EL2077'	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4041	STG Auxiliary equip. struc. Alpha Plan@EL2086'-6&@EL2091'	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4042	STG Auxiliary equip. struc. Alpha Plan @EL 2098'-3"	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4043	STG Auxiliary equip. struc. Alpha Plan @EL 2114'	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4044	STG Auxiliary equip. struc. Alpha Plan@EL 2123'-10 3/32 & 2150'-2 3/32	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4045	STG Auxiliary equip. struc. Alpha Elevations Sh 1	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4046	STG Auxiliary equip. struc. Alpha Elevations Sh 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4047	STG Auxiliary equip. struc. Alpha Elevations Sh 3	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4048	STG Auxiliary equip. struc. Alpha Column Schedule & Misc Details	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4049	STG Auxiliary equip. struc. Alpha Anchor Plates Detail	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4050	STG Auxiliary equip. struc. Alpha Stair Schematics	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8000	STG Auxiliary equip. struc. Beta Cover Sheet	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8020	STG Auxiliary equip. struc. Beta general notes	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8040	STG Auxiliary equip. struc. Beta Plan@EL2072'-51/8" &@EL2077'	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8041	STG Auxiliary equip. struc. Beta Plan@EL2086'-6&@EL2091'	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8042	STG Auxiliary equip. struc. Beta Plan @EL 2098'-3"	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8043	STG Auxiliary equip. struc. Beta Plan @EL 2114'	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8044	STG Auxiliary equip. struc. Beta Plan@EL 2123'-10 3/32 & 2150'-2 3/32	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8045	STG Auxiliary equip. struc. Beta Elevations Sh 1	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8046	STG Auxiliary equip. struc. Beta Elevations Sh 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8047	STG Auxiliary equip. struc. Beta Elevations Sh 3	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8048	STG Auxiliary equip. struc. Beta Column Schedule & Misc Details	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8049	STG Auxiliary equip. struc. Beta Anchor Plates Detail	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8050	STG Auxiliary equip. struc. Beta Stair Schematics	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-CAL-AGE-25-52-4020	STG Structure Foundations calculations 1	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-CAL-AGE-25-52-8020	STG Structure Foundations calculations 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4100	Field Alpha STG Aux equipment structure foundation cover sheet	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4120	Field Alpha STG Aux equipment structure foundation general notes	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4140	Field Alpha STG Aux equipment structure foundation plan columns position	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4141	Field Alpha STG Aux equipment structure foundation plan bottom longitudinal reinfoc	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4142	Field Alpha STG Aux equipment structure foundation plan bottom transversal reinfoc	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4160	Field Alpha STG Aux equipment structure foundation details	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4161	Field Alpha STG Aux equipment structure foundation details	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-4162	Field Alpha STG Aux equipment structure foundation drainage	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8100	Field beta STG Aux equipment structure foundation cover sheet	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8120	Field beta STG Aux equipment structure foundation general notes	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8140	Field beta STG Aux equipment structure foundation plan columns position	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8141	Field beta STG Aux equipment structure foundation plan bottom longitudinal reinfoc	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8142	Field beta STG Aux equipment structure foundation plan bottom longitudinal reinfoc	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8160	Field beta STG Aux equipment structure foundation details	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8161	Field beta STG Aux equipment structure foundation details	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-52-8162	Field beta STG Aux equipment structure foundation drainage	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-CAL-AGE-25-51-4004	Alpha plant STG Auxiliary equipment structure joints Alpha Plant	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4500	Alpha plant STG Auxililar equipment structure connections Cover sheet	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4501	Alpha plant STG Auxililar equipment structure connections General notes	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4502	Alpha plant STG Auxililar equipment structure connections Knots location, Frame A	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4503	Alpha plant STG Auxililar equipment structure connections Knots location, Frame B	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4504	Alpha plant STG Auxililar equipment structure connections Knots location, Frame C	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4505	Alpha plant STG Auxililar equipment structure connections Knots location, Frame D & E	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4506	Alpha plant STG Auxililar equipment structure connections Knots location, Frame 1 & 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4507	Alpha plant STG Auxililar equipment structure connections Knots location, Frame 3 & 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4508	Alpha plant STG Auxililar equipment structure connections Knots location, Frame 3 & 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4509	Alpha plant STG Auxililar equipment structure connections Knots location, Frame 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4510	Alpha plant STG Auxililar equipment structure connections Sketch of knots	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4511	Alpha plant STG Auxililar equipment structure connections Knots definition table, Fram	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4512	Alpha plant STG Auxililar equipment structure connections Knots definition table, Fram	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4513	Alpha plant STG Auxililar equipment structure connections Knots definition table, Fram	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4514	Alpha plant STG Auxililar equipment structure connections Knots definition table, Fram	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4515	Alpha plant STG Auxililar equipment structure connections Knots definition table, Fram	STRUCTURAL - 1	vendor	12/21/2012	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-25-54-4516	Alpha plant STG Auxiliar equipment structure connections Knots definition table, Frame 1	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4517	Alpha plant STG Auxiliar equipment structure connections knots definition table, Frame 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4518	Alpha plant STG Auxiliar equipment structure connections knots definition table, Frame 3	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4519	Alpha plant STG Auxiliar equipment structure connections joints location, level 3& 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4520	Alpha plant STG Auxiliar equipment structure connections joints location, level 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4521	Alpha plant STG Auxiliar equipment structure connections joints location, level 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4522	Alpha plant STG Auxiliar equipment structure connections joints location, level 6	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4523	Alpha plant STG Auxiliar equipment structure connections joints location, level 1,7,8,&9	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4524	Alpha plant STG Auxiliar equipment structure connections joints location, frame A	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4525	Alpha plant STG Auxiliar equipment structure connections joints location, frame B	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4526	Alpha plant STG Auxiliar equipment structure connections joints location, frame C	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4527	Alpha plant STG Auxiliar equipment structure connections joints location, frame D & E	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4528	Alpha plant STG Auxiliar equipment structure connections joints location, frame 1 & 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4529	Alpha plant STG Auxiliar equipment structure connections joints location, frame 3	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4530	Alpha plant STG Auxiliar equipment structure connections joints location, frame 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4531	Alpha plant STG Auxiliar equipment structure connections joints location, frame 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4532	Alpha plant STG Auxiliar equipment structure connections Sketch of Joints I	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-4533	Alpha plant STG Auxiliar equipment structure connections Sketch of Joints II	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-CAL-AGE-25-51-8004	Beta plant STG Auxiliar equipment structure joints Beta Plant	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8500	Beta plant STG Auxiliar equipment structure connections Cover sheet	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8501	Beta plant STG Auxiliar equipment structure connections General notes	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8502	Beta plant STG Auxiliar equipment structure connections Knots location, Frame A	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8503	Beta plant STG Auxiliar equipment structure connections Knots location, Frame B	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8504	Beta plant STG Auxiliar equipment structure connections Knots location, Frame C	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8505	Beta plant STG Auxiliar equipment structure connections Knots location, Frame D & E	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8506	Beta plant STG Auxiliar equipment structure connections Knots location, Frame 1 & 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8507	Beta plant STG Auxiliar equipment structure connections Knots location, Frame 3 & 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8508	Beta plant STG Auxiliar equipment structure connections Knots location, Frame 3 & 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8509	Beta plant STG Auxiliar equipment structure connections Knots location, Frame 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8510	Beta plant STG Auxiliar equipment structure connections Sketch of knots	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8511	Beta plant STG Auxiliar equipment structure connections Knots definition table, Frame 1	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8512	Beta plant STG Auxiliar equipment structure connections Knots definition table, Frame 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8513	Beta plant STG Auxiliar equipment structure connections Knots definition table, Frame 3	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8514	Beta plant STG Auxiliar equipment structure connections Knots definition table, Frame 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8515	Beta plant STG Auxiliar equipment structure connections Knots definition table, Frame 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8516	Beta plant STG Auxiliar equipment structure connections Knots definition table, Frame 6	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8517	Beta plant STG Auxiliar equipment structure connections knots definition table, Frame 7	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8518	Beta plant STG Auxiliar equipment structure connections knots definition table, Frame 8	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8519	Beta plant STG Auxiliar equipment structure connections joints location, level 3& 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8520	Beta plant STG Auxiliar equipment structure connections joints location, level 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8521	Beta plant STG Auxiliar equipment structure connections joints location, level 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8522	Beta plant STG Auxiliar equipment structure connections joints location, level 6	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8523	Beta plant STG Auxiliar equipment structure connections joints location, level 1,7,8,&9	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8524	Beta plant STG Auxiliar equipment structure connections joints location, frame A	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8525	Beta plant STG Auxiliar equipment structure connections joints location, frame B	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8526	Beta plant STG Auxiliar equipment structure connections joints location, frame C	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8527	Beta plant STG Auxiliar equipment structure connections joints location, frame D & E	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8528	Beta plant STG Auxiliar equipment structure connections joints location, frame 1 & 2	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8529	Beta plant STG Auxiliar equipment structure connections joints location, frame 3	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8530	Beta plant STG Auxiliar equipment structure connections joints location, frame 4	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8531	Beta plant STG Auxiliar equipment structure connections joints location, frame 5	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8532	Beta plant STG Auxiliar equipment structure connections Sketch of Joints I	STRUCTURAL - 1	vendor	12/21/2012	Approval
6007-PLN-AGE-25-54-8533	Beta plant STG Auxiliar equipment structure connections Sketch of Joints II	STRUCTURAL - 1	vendor	12/21/2012	Approval
121212- Structural Calcs_Signed	Generator Circuit Breaker	STRUCTURAL - 1	vendor	1/4/2013	Approval
S2.1	Generator Circuit Breaker Platform Foundation and Framing Plans	STRUCTURAL - 1	vendor	1/4/2013	Approval
S1.1	Generator Circuit Breaker Platform General Structural Notes	STRUCTURAL - 1	vendor	1/4/2013	Approval
S3.1	Generator Circuit Breaker Platform Foundation and Framing Details	STRUCTURAL - 1	vendor	1/4/2013	Approval
	Cert Exchange Brady Notbohm	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-CAL-ATD-23-52-C070	Mojave Alpha & Beta Substations Other Foundations Calculations	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C011	Mojave Alpha & Beta Substations Steel Details 230 kV Single Phase Low Bus	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C014	Mojave Alpha & Beta Substations Steel Details 230 kV Single Phase S3 Stand	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C015	Mojave Alpha & Beta Substations Steel Details 230 kV Switch Stand S4 - Shield	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C016	Mojave Alpha & Beta Substations Steel Details 230 kV Switch Stand S4 - Shield	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C018	Mojave Alpha & Beta Substations Steel Details 230 kV Single Phase CT Stand	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C019	Mojave Alpha & Beta Substations Steel Details Control Building Stair Details	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C063	Mojave Alpha & Beta Substations Foundation Detail - APT Transformer (F2)	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C064	Mojave Alpha & Beta Substations Foundation Detail - Relay House & Minor Bldg	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C065	Mojave Alpha & Beta Substations Foundation Detail - Shield Spike & Terminal	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C071	Mojave Alpha & Beta Substations Foundation Layout Drawings	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C072	Mojave Alpha & Beta Substations Foundation Detail - Circuit Breaker (F4)	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C073	Mojave Alpha & Beta Substations Foundation Detail - Firewall APT1 (F6)	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C074	Mojave Alpha & Beta Substations Foundation Detail - Firewall MPT1 (F3)	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-57-C091	Mojave Alpha & Beta Substations Site Preparation & Fencing Drawings	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-52-E101	Control Building	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-03-E021	Mojave Alpha & Beta Substations General Arrangement	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-54-C011	Mojave Alpha & Beta Substations Structure Layout Plan	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C012	Mojave Alpha & Beta Substations Steel Details 230 kV Three Phase 230 kV L	STRUCTURAL - 1	vendor	1/4/2013	Approval
6007-PLN-ATD-23-55-C013	Mojave Alpha & Beta Substations Steel Details Static Mast (S1)	STRUCTURAL - 1	vendor	1/4/2013	Approval

Basic Eng Document List

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 Insulation	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	0	WMP	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	0	WMP	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	0	ZRW	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	0	CK	GEN-2	1-May-2012	Approval
6007-ESP-ATP-21-62-P208	Boiler Feedwater Pumps	Spec	1	FLOWERVE	GEN-2	8-Mar-2012	Approval
6007-ESP-ATP-21-62-P302	BFW Pumps	Spec	0	FLOWERVE	GEN-2	15-Jun-2012	Approval
6007-ESP-ATP-21-62-P306	TG Condensate Pumps	Spec	0	FLOWERVE	GEN-2	15-Jun-2012	Approval
6007-ESP-ATP-21-62-P315	Pwr Gen Condensate Receiver Pumps	Spec	0	FLOWERVE	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	0	STERLING	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	0	FOSTER WHEELER	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	Receiver Pump Station	Spec	1	FLOWERVE	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	0	CK	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	FLOWERVE	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 Vessel	Spec	0	WMP	GEN-2	19-Jan-2012	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	10-Feb-2012	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	0	SMR	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

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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-N001C	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	Deaerator 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 Generation - 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

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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-204A-HTF Overflow	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 UST/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

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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

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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
6007-PRI-PLN-39-62-3101	MT-444 Alpha Cover Sheet	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3102	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3103	General Welding Information	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3104	Special Inspections	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3105	Orientation	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3106	Annular Layout	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3107	Floor Layout	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3108	Shell Details	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3109	Shell Layout	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3110	Welder Identification	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3111	Center Support Column	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3112	Roof Layout	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3113	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3114	Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3115	Roof Nozzle Schedule	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3116	20" Overflow	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3117	8" Pump Recycle	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3118	36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3119	Nameplate Detail	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3120	30" Roof Manway	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3121	20" Gooseneck Vent	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3122	Exterior Ladder	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3123	Roof Handrail	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3124	Grounding Lug	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3125	Pipe Supports	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3201	MT-444 Beta Cover Sheet	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3202	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3203	General Welding Information	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3204	Special Inspections	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3205	Orientation	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3206	Annular Layout	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3207	Floor Layout	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3208	Shell Details	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3209	Shell Layout	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3210	Welder Identification	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3211	Center Support Column	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3212	Roof Layout	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3213	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3214	Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3215	Roof Nozzle Schedule	Drawing	2	Vendor	GEN-2	08.24.12	Approval
6007-PRI-PLN-39-62-3216	20" Overflow	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3217	8" Pump Recycle	Drawing	1	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3218	36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3219	Nameplate Detail	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3220	30" Roof Manway	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3221	20" Gooseneck Vent	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3222	Exterior Ladder	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3223	Roof Handrail	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3224	Grounding Lug	Drawing	0	Vendor	GEN-2	08.03.12	Approval
6007-PRI-PLN-39-62-3225	Pipe Supports	Drawing	2	Vendor	GEN-2	08.24.12	Approval
0187P-C1&2 - MT-444 Response	Response Memo			Vendor	GEN-2	9/5/2012	Approval
6007-PLN-PRI-39-62-1120	Ø 10" PUMP RECYCLE	Drawing	6	Vendor	GEN-2	9/7/2012	Approval
6007-PLN-PRI-39-62-1220	Ø 10" PUMP RECYCLE	Drawing	6	Vendor	GEN-2	9/7/2012	Approval
0187P-A1&2 - MT-402 Tank Draw	Cover Letter	Drawing	0	Vendor	GEN-2	9/7/2012	Approval
6007-PRI-PLN-39-62-2101	MT-424 Alpha Cover Sheet	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2102	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2103	General Welding Information	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2104	Special Inspections	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2105	Orientation	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2106	Floor Layout	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2107	Shell Details	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2108	Shell Layout	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2109	Welder Identification	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2110	Center Support Column	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2111	Roof Layout	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2112	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2113	Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2114	Roof Nozzle Schedule	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2115	ø 8" Overflow	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2116	ø 36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2117	Nameplate Detail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2118	ø 30" Roof Manway	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2119	ø 10" Gooseneck Vent	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2120	Exterior Ladder	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2121	Roof Handrail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2122	Grounding Lug & Shell Repad	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2201	MT-424 Beta Cover Sheet	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2202	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2203	General Welding Information	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2204	Special Inspections	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2205	Orientation	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2206	Floor Layout	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2207	Shell Details	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2208	Shell Layout	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2209	Welder Identification	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2210	Center Support Column	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2211	Roof Layout	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2212	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2213	Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2214	Roof Nozzle Schedule	Drawing	1	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2215	ø 8" Overflow	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2216	ø 36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2217	Nameplate Detail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2218	ø 30" Roof Manway	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2219	ø 10" Gooseneck Vent	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2220	Exterior Ladder	Drawing	0	Vendor	GEN-2	9/5/2012	Approval

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6007-PRI-PLN-39-62-2221	Roof Handrail	Drawing	0	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-2222	Grounding Lug & Shell Repad	Drawing	2	Vendor	GEN-2	9/5/2012	Approval
6007-PRI-PLN-39-62-4101	MT-451 Alpha Cover Sheet	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4102	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4103	General Welding Information	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4104	Special Inspections	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4105	Orientation	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4106	Floor Layout	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4107	Shell Details	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4108	Shell Layout	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4109	Welder Identification	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4110	Center Support Column	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4111	Roof Layout	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4112	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4113	Shell Nozzle Schedule	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4114	Roof Nozzle Schedule	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4115	ø 8" Overflow	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4116	ø 2" Pump Recycle	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4117	ø 36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4118	Nameplate Detail	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4119	ø 30" Roof Manway	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4120	ø 8" Gooseneck Vent	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4121	Exterior Ladder	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4122	Roof Handrail	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4123	Grounding Lug & Shell Repad	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4201	MT-451 Beta Cover Sheet	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4202	Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4203	General Welding Information	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4204	Special Inspections	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4205	Orientation	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4206	Floor Layout	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4207	Shell Details	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4208	Shell Layout	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4209	Welder Identification	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4210	Center Support Column	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4211	Roof Layout	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4212	Internal Rafter Layout	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4213	Shell Nozzle Schedule	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4214	Roof Nozzle Schedule	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4215	ø 8" Overflow	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4216	ø 2" Pump Recycle	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4217	ø 36" Multi-Bolt Shell Manway	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4218	Nameplate Detail	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4219	ø 30" Roof Manway	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4220	ø 8" Gooseneck Vent	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4221	Exterior Ladder	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4222	Roof Handrail	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-PRI-PLN-39-62-4223	Grounding Lug & Shell Repad	Drawing	1	Vendor	GEN-2	9/6/2012	Approval
6007-VAR-PRI-ATP-1101	REVISION MEMO	Drawing	0	Vendor	GEN-2	9/6/2012	Approval
6007-CAL-PRI-39-52-1100	ALPHA PLANT STRUCTURAL CALCULATIONS	Drawing	3	Vendor	GEN-2	9/6/2012	Approval
6007-PLN-PRI-39-52-1106	ANCHOR CHAIR DETAILS	Drawing	5	Vendor	GEN-2	9/6/2012	Approval
6007-CAL-AGE-25-52-4000	ALPHA CALCULATIONS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-AGE-25-52-8000	BETA CALCULATIONS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4000	ALPHA COVER	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4020	ALPHA GEN. NOTES	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4040	ALPHA FOUNDATION PLAN	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4041	ALPHA FOUNDATION ELE	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4060	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4061	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4062	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4063	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4064	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4065	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4066	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-4067	ALPHA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8000	BETA COVER	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8020	BETA GEN. NOTES	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8040	BETA FOUNDATION PLAN	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8041	BETA FOUNDATION ELE.	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8060	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8061	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8062	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8063	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8064	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8065	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8066	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-AGE-25-52-8067	BETA DETAILS	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4101	A-MT-451 Tank Cover Sheet	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4102	A-MT-451 Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4103	A-MT-451 General Welding Information	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4104	A-MT-451 Special Inspections	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4105	A-MT-451 Nozzle Orientations	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4106	A-MT-451 Floor Layout	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4107	A-MT-451 Shell Details	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4108	A-MT-451 Shell Layout	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4109	A-MT-451 Welder Identification	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4110	A-MT-451 Center Support Column	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4111	A-MT-451 Roof Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4112	A-MT-451 Internal Rafter Layout	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4113	A-MT-451 Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4114	A-MT-451 Roof Nozzle Schedule	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4115	A-MT-451 ø 8" Overflow	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4116	A-MT-451 ø 2" Pump Recycle	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4117	A-MT-451 ø 36" Multi-Bolt Shell Manway	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4118	A-MT-451 Nameplate Detail	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4119	A-MT-451 ø 30" Roof Manway	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4120	A-MT-451 ø 8" Gooseneck Vent	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4121	A-MT-451 Exterior Ladder	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4122	A-MT-451 Roof Handrail	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4123	A-MT-451 Grounding Lug & Shell Repad	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4201	B-MT-451 Tank Cover Sheet	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4202	B-MT-451 Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4203	B-MT-451 General Welding Information	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4204	B-MT-451 Special Inspections	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4205	B-MT-451 Nozzle Orientations	Drawing	2	Vendor	GEN-2	10/8/2012	Approval

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6007-PLN-PRI-39-62-4206	B-MT-451 Floor Layout	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4207	B-MT-451 Shell Details	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4208	B-MT-451 Shell Layout	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4209	B-MT-451 Welder Identification	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4210	B-MT-451 Center Support Column	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4211	B-MT-451 Roof Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4212	B-MT-451 Internal Rafter Layout	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4213	B-MT-451 Shell Nozzle Schedule	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4214	B-MT-451 Roof Nozzle Schedule	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4215	B-MT-451 8" Overflow	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4216	B-MT-451 2" Pump Recycle	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4217	B-MT-451 36" Multi-Bolt Shell Manway	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4218	B-MT-451 Nameplate Detail	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4219	B-MT-451 30" Roof Manway	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4220	B-MT-451 8" Gooseneck Vent	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4221	B-MT-451 Exterior Ladder	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4222	B-MT-451 Roof Handrail	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-4223	B-MT-451 Grounding Lug & Shell Repad	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-62-4100	A-MT-451 Structural Calculations	Drawing	4	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-62-4200	B-MT-451 Structural Calculations	Drawing	4	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5101	A-MT-453 Tank Cover Sheet	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5102	A-MT-453 Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5103	A-MT-453 General Welding Information	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5104	A-MT-453 Special Inspections	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5105	A-MT-453 Nozzle Orientations	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5106	A-MT-453 Floor Layout	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5107	A-MT-453 Shell Details	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5108	A-MT-453 Shell Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5109	A-MT-453 Welder Identification	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5110	A-MT-453 Center Support Column	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5111	A-MT-453 Roof Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5112	A-MT-453 Internal Rafter Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5113	A-MT-453 Shell Nozzle Schedule	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5114	A-MT-453 Roof Nozzle Schedule	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5115	A-MT-453 8" Overflow	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5116	A-MT-453 4" Condenser Inlet	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5117	A-MT-453 3" Pump Recycle	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5118	A-MT-453 36" Multi-Bolt Shell Manway	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5119	A-MT-453 Nameplate Detail	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5120	A-MT-453 30" Roof Manway	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5121	A-MT-453 8" Gooseneck Vent	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5122	A-MT-453 Exterior Ladder	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5123	A-MT-453 Roof Handrail	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5124	A-MT-453 Grounding Lug	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5201	B-MT-453 Tank Cover Sheet	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5202	B-MT-453 Contact List/Standard Abbreviations	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5203	B-MT-453 General Welding Information	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5204	B-MT-453 Special Inspections	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5205	B-MT-453 Nozzle Orientations	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5206	B-MT-453 Floor Layout	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5207	B-MT-453 Shell Details	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5208	B-MT-453 Shell Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5209	B-MT-453 Welder Identification	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5210	B-MT-453 Center Support Column	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5211	B-MT-453 Roof Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5212	B-MT-453 Internal Rafter Layout	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5213	B-MT-453 Shell Nozzle Schedule	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5214	B-MT-453 Roof Nozzle Schedule	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5215	B-MT-453 8" Overflow	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5216	B-MT-453 4" Condenser Inlet	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5217	B-MT-453 3" Pump Recycle	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5218	B-MT-453 36" Multi-Bolt Shell Manway	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5219	B-MT-453 Nameplate Detail	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5220	B-MT-453 30" Roof Manway	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5221	B-MT-453 8" Gooseneck Vent	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5222	B-MT-453 Exterior Ladder	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5223	B-MT-453 Roof Handrail	Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-5224	B-MT-453 Grounding Lug	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-52-5100	A-MT-453 Structural Calculations	Drawing	5	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-52-5200	B-MT-453 Structural Calculations	Drawing	5	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-4101	A-MT-451 Foundation Cover Sheet	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-4105	A-MT-451 Foundation	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-4106	A-MT-451 Anchor Chair Detail	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-4201	A-MT-451 Foundation Cover Sheet	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-4205	A-MT-451 Foundation	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-4206	A-MT-451 Anchor Chair Detail	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-VAR-PRI-ATP-4101	0187P-D1&2 - MT-451 Foundation Drawing Changes Memo	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-52-4100	A-MT-451 Structural Calculations	Drawing	4	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-52-4200	B-MT-451 Structural Calculations	Drawing	4	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-5101	A-MT-453 Foundation Cover Sheet	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-5106	A-MT-453 Anchor Chair Detail	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-5201	B-MT-453 Foundation Cover Sheet	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-52-5206	B-MT-453 Anchor Chair Detail	Drawing	2	Vendor	GEN-2	10/8/2012	Approval
6007-VAR-PRI-ATP-5101	0187P-E1&2 - MT-453 Foundation Drawing Changes Memo	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-52-5100	A-MT-453 Structural Calculations	Drawing	5	Vendor	GEN-2	10/8/2012	Approval
6007-CAL-PRI-39-52-5200	B-MT-453 Structural Calculations	Drawing	5	Vendor	GEN-2	10/8/2012	Approval
Fire Protection System Proposal Sheet 1		Drawing	6	Vendor	GEN-2	10/8/2012	Approval
Fire Protection System Proposal Sheet 2		Drawing	1	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1101	A-MT-402 Tank Cover Sheet	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1124	A-MT-402 30" Roof Manway	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1126	A-MT-402 Exterior Ladder	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1127	A-MT-402 Roof Handrail	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1201	B-MT-402 Tank Cover Sheet	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1224	B-MT-402 30" Roof Manway	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1226	B-MT-402 Exterior Ladder	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-39-62-1227	B-MT-402 Roof Handrail	Drawing	7	Vendor	GEN-2	10/8/2012	Approval
6007-VAR-PRI-ATP-1007	0187P-A1&2-MT-402 Tank Drawing Changes Memo	Drawing	0	Vendor	GEN-2	10/8/2012	Approval
07-10078	Industrial Fiberglass Joint Detail No. 78	Drawing	A	Vendor	GEN-2	10/8/2012	Approval
6007-PLN-PRI-58-62-6120	6007-PLN-PRI-58-62-6120	Drawing	4	Vendor	GEN-2	10/11/2012	Approval
6007-PLN-PRI-58-62-6220	6007-PLN-PRI-58-62-6220	Drawing	4	Vendor	GEN-2	10/11/2012	Approval
6007-PLN-PRI-58-62-6320	6007-PLN-PRI-58-62-6320	Drawing	4	Vendor	GEN-2	10/11/2012	Approval
6007-PLN-PRI-58-62-6420	6007-PLN-PRI-58-62-6420	Drawing	4	Vendor	GEN-2	10/11/2012	Approval
6007-ESP-ATP-15-81-5103	6007-ESP-ATP-15-81-5103	Drawing	1	Vendor	GEN-2	9/14/2012	Approval
6007-MEM-ATP-15-81-5103	6007-MEM-ATP-15-81-5103	Drawing	0	Vendor	GEN-2	9/19/2012	Approval

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6007-PLN-PRI-58-62-6201	Alpha Plant HTF Overflow Tank A-MT-204B Cover Sheet	Drawing	4	Vendor	GEN-2	10/4/2012	Approval
6007-PLN-PRI-58-62-6301	Beta Plant HTF Overflow Tank A-MT-204A Cover Sheet	Drawing	4	Vendor	GEN-2	10/4/2012	Approval
6007-PLN-PRI-58-62-6401	Beta Plant HTF Overflow Tank A-MT-204 Cover Sheet	Drawing	4	Vendor	GEN-2	10/4/2012	Approval
6007-PLN-PRI-58-62-6101	Alpha Plant HTF Overflow Tank A-MT-204A Cover Sheet	Drawing	4	Vendor	GEN-2	10/4/2012	Approval
6007-PLN-PRI-39-62-1101	A-MT-402 Tank Cover Sheet	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1124	A-MT-402 30" Roof Manway	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1126	A-MT-402 Exterior Ladder	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1127	A-MT-402 Roof Handrail	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1201	B-MT-402 Tank Cover Sheet	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1224	B-MT-402 30" Roof Manway	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1226	B-MT-402 Exterior Ladder	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-PLN-PRI-39-62-1227	B-MT-402 Roof Handrail	Drawing	7	Vendor	GEN-2	10/22/2012	Approval
6007-VAR-PRI-ATP-1007	0187P-A1&2-MT-402 Tank Drawing Changes Memo	Drawing	0	Vendor	GEN-2	10/22/2012	Approval
07-10078	Industrial Fiberglass Joint Detail No. 78	Drawing	A	Vendor	GEN-2	11/5/2012	Approval
ESN001	Engineering Substitution Notice: Diagonal Anchor Strap Assemblies	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
06-1399	Miscellaneous Plate Fabrication	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
06-25753	3/8" Anchor Plate Fabrication Counterflow Cooling Towers	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
06-25754	3/8" Anchor Plate Fabrication Counterflow Cooling Towers	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
06-25755	Anchor Plate Assembly Counterflow Cooling Towers	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
ESN002	Engineering Substitution Notice: Column Anchor Clip	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
2012-28716	10 Ga. Anchor Clip Fabrication Fiberglass Counterflow Cooling Tower	Drawing	0	Vendor	GEN-2	11/29/2012	Approval
0187 C1&C2 - MT-444	MT-444 Tank Drawing Change Memo	Drawing	0	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3101	A-MT-444 Tank Cover Sheet	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3106	A-MT-444 Annular Layout	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3108	A-MT-444 Shell Details	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3109	A-MT-444 Shell Layout	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3110	A-MT-444 Welder Identification	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3111	A-MT-444 Center Support Column	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3116	A-MT-444 24" Overflow	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3117	A-MT-444 8" Pump Recycle	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3118	A-MT-444 36" Multi-Bolt Shell Manway	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3119	A-MT-444 Nameplate Detail	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3120	A-MT-444 30" Roof Manway	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3121	A-MT-444 20" Gooseneck Vent	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3122	A-MT-444 Exterior Ladder	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3123	A-MT-444 Roof Handrail	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3201	B-MT-444 Tank Cover Sheet	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3206	B-MT-444 Annular Layout	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3208	B-MT-444 Shell Details	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3209	B-MT-444 Shell Layout	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3210	B-MT-444 Welder Identification	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3211	B-MT-444 Center Support Column	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3216	B-MT-444 24" Overflow	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3217	B-MT-444 8" Pump Recycle	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3218	B-MT-444 36" Multi-Bolt Shell Manway	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3219	B-MT-444 Nameplate Detail	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3220	B-MT-444 30" Roof Manway	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3221	B-MT-444 20" Gooseneck Vent	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3222	B-MT-444 Exterior Ladder	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-PRI-39-62-3223	B-MT-444 Roof Handrail	Drawing	4	Vendor	GEN-2	11/30/2012	Approval
6007-PLN-SFP-15-84-D100	Fire Protection Underground Details	Drawing	3	Vendor	GEN-2	12/5/2012	Approval
6007-PLN-SFP-15-84-D100	Alpha Site Fire Protection Underground Plan	Drawing	3	Vendor	GEN-2	12/5/2012	Approval
6007-PLN-PRI-39-62-1109	A-MT-402 Shell Layout	Drawing	6	Vendor	GEN-2	9/7/2012	Approval
6007-PLN-PRI-39-62-1209	B-MT-402 Shell Layout	Drawing	6	Vendor	GEN-2	9/7/2012	Approval
6007-PLN-PRI-39-62-1101	A-MT-402 Tank Cover Sheet	Drawing	8	Vendor	GEN-2	11/8/2012	Approval
6007-PLN-PRI-39-62-1201	B-MT-402 Tank Cover Sheet	Drawing	8	Vendor	GEN-2	11/8/2012	Approval
6007-PLN-PRI-39-62-1108	A-MT-402 Shell Details	Drawing	8	Vendor	GEN-2	11/8/2012	Approval
6007-PLN-PRI-39-62-1208	B-MT-402 Shell Details	Drawing	8	Vendor	GEN-2	11/8/2012	Approval
0187P-A1&A2	Tank Drawing Changes Memo	Drawing	0	Vendor	GEN-2	11/8/2012	Approval
6007-PLN-PRI-39-62-1108A	A-MT-402 Insert Plate Details	Drawing	9	Vendor	GEN-2	12/17/2012	Approval
6007-PLN-PRI-39-62-1208A	B-MT-402 Insert Plate Details	Drawing	9	Vendor	GEN-2	12/17/2012	Approval
6007-PLN-PRI-39-62-1101	A-MT-402 Cover Sheet	Drawing	9	Vendor	GEN-2	12/17/2012	Approval
6007-PLN-PRI-39-62-1201	B-MT-402 Cover Sheet	Drawing	9	Vendor	GEN-2	12/17/2012	Approval
6007-VAR-PRI-ATM-1009	MT-402 Rev 9 Tank Change Memo	Drawing	0	Vendor	GEN-2	12/17/2012	Approval
6007-PLN-SFP-15-84-D100	Fire Protection Underground Details	Drawing		Vendor	GEN-2	1/4/2013	Approval
6007-PLN-SFP-15-84-U01A	Alpha Site Fire Protection Underground Plan	Drawing	4	Vendor	GEN-2	1/4/2013	Approval
N/A	Response Letter to BV	Drawing	N/A	Vendor	GEN-2	1/7/2013	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-00-21-0001	Electrical One-Line Diagram Symbol List	ELEC-1 (TYP)	Vendor	29-Nov-11	Approval
6007-PLN-ATP-00-21-0010	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 Synchronization Bus STG1-Alpha Site	ELEC-1 (TYP)	Vendor	1-Dec-11	Approval
6007-PLN-ATP-23-22-B117	DC Schematic Synchronization 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-513 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	IAC & 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
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	IAC & 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 Temporary 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

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-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 Plant Solar Field 109 Grounding Plan	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-GFG 00-50-C449	BV Comment Letter ELEC 1-6-00 PC1 Abengoa Response	ELEC-1 (TYP)	Vendor	9/7/2012	Approval
6007-PLN-AGE 57-33-2000	Fence Detail	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2001	GENERAL GROUNDING ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2001	COVER SHEET ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2002	GENERAL NOTES ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2006	EAST VALVE AREA GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2101	101 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2102	102 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2103	103 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-2104	104 GROUNDING PLAN ALPHA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6000	GENERAL GROUNDING BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6001	COVER SHEET BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6002	GENERAL NOTES BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6006	EAST VALVE AREA GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6007	NORTH VALVE AREA GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6008	SOUTH VALVE AREA GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6105	105 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6106	106 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6107	107 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6108	108 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-6109	109 GROUNDING PLAN BETA	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1000	GROUNDING SYSTEM GENERAL DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1002	TYPE 1 DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1003	TYPE 2 DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1004	BARRIER FENCE GROUNDING DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1005	PERIMETER AND WIND FENCE GROUNDING DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1006	SCREENING FENCE GROUNDING DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-33-1007	GROUNDING SYSTEM GENERAL DETAILS	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-ATP 61-33-G003	Sketch 3 Alpha DB-7 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha DB7 Layout 2 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha DB7 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha Trailers UDS 19,20,21 Layout 2 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
	Sketch Alpha Trailers UDS 19,20,21 Print	ELEC-1 (TYP)	Vendor	9/21/2012	Approval
6007-PLN-AGE- 21-33-1101	Steam Generation Area Grounding Package Cover sheet Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-1111	Steam Generation Area Grounding Package General notes Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-1501	Steam Generation Area Grounding Package Cover sheet Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-1502	Steam Generation Area Grounding Package General notes Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-5101	SG Grounding System Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-5111	SG Grounding System Details Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-5112	SG Grounding System Reheater Details Alpha Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-9501	SG Grounding System Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE- 21-33-9511	SG Grounding System Details Beta Plant	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-35-0015	Solar Field %th Ruting System Detail Ruting TT Loop	ELEC-1 (TYP)	Vendor	8/27/2012	Approval
6007-PLN-AGE 57-31-0012	Solar Field Cable Trenching Details for Cable Routing Between CCps	ELEC-1 (TYP)	Vendor	10/15/2012	Approval
6007-PLN-AGE 57-31-0013	Solar Field Cable Trenching Details for Cable Routing with Basins Between CCps	ELEC-1 (TYP)	Vendor	10/15/2012	Approval
6007-PLN-AGE 57-31-0014	Solar Field Cable Trenching Detail MC Cable Routing Close CCps	ELEC-1 (TYP)	Vendor	10/15/2012	Approval
6007-PLN-AGE 58-33-5201	Alpha Plan, HTF Overflow Tank (A-MT-204A) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 58-33-5202	Alpha Plan, HTF Overflow Tank (A-MT-204B) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 59-33-7201	Beta Plan, HTF Overflow Tank (B-MT-204A) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 59-33-7202	Beta Plan, HTF Overflow Tank (B-MT-204B) Grounding Plan	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 67-33-1421	Cooling Towers Grounding Package Cover Sheet-Alpha Plant	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE 67-33-1431	Cooling Towers Grounding Package General Notes-Alpha Plant	ELEC-1 (TYP)	Vendor	7/5/2012	Approval
6007-PLN-AGE 67-33-1821	Cooling Towers Grounding Package Cover Sheet Beta	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE 67-33-1831	Cooling Towers Grounding Package General Notes Beta	ELEC-1 (TYP)	Vendor	7/5/2012	Approval
6007-PLN-AGE 67-33-5421	Cooling Towers Grounding Plan-Alpha plant	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE 67-33-5422	Cooling Towers Grounding Details-Alpha plant	ELEC-1 (TYP)	Vendor	7/31/2012	Approval
6007-PLN-AGE 67-33-9821	Cooling Tower grounding Plan-Beta Plant	ELEC-1 (TYP)	Vendor	8/14/2012	Approval
6007-PLN-AGE 67-33-9822	Cooling Towers Grounding Details-Beta plant	ELEC-1 (TYP)	Vendor	7/31/2012	Approval
6007-PLN-AGE 67-33-0001	Polisher Feed Tank Details	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 67-33-1001	Polisher feed tank Grounding Package General Notes	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 67-33-1441	Polisher feed tank Grounding Package Cover Sheet-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 67-33-1851	Polisher feed tank Grounding Package Cover Sheet-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 67-33-5431	Polisher Feed Tank Grounding Plan-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 67-33-9831	Polisher Feed Tank Grounding Plan-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 25-33-0001	Polished Water Tank Details	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 25-33-1001	Polished Water tank Grounding Package General Notes	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 25-33-1322	Polished Water tank Grounding Package Cover Sheet-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 25-33-1705	Polished Water tank Grounding Package Cover Sheet-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 25-33-5322	Polished Water Tank Grounding Plan-Alpha Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 25-33-9722	Polished Water Tank Grounding Plan-Beta Plant	ELEC-1 (TYP)	Vendor	9/17/2012	Approval
6007-PLN-AGE 67-33-1463	Cooling Tower Blow Down Tank Grounding Package Cover Sheet_Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-1473	Cooling Tower Blow down Tank Grounding Package General Notes_Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-1863	Cooling Tower Blow Down Tank Grounding Package Cover Sheet_Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-1873	Cooling Tower Blow Down Tank Grounding Package General Notes_beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-5414	Cooling Tower Blow Down Tank Grounding Details_Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-5443	Cooling Tower Blow Down Tank Grounding Plan_Alpha Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 67-33-9814	Cooling Tower Blow Down Tank Grounding Details_Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 67-33-9843	Cooling Tower Blow Down Tank Grounding Plan_Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE 67-33-1462	Process Make-up water tank Grounding Package Cover Sheet_Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-1472	Process Make-up water tank Grounding Package General Notes_Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-1862	Process Make-up water tank Grounding Package Cover Sheet_Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-1872	Process Make-up water tank Grounding Package General Notes_Beta Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval
6007-PLN-AGE 67-33-5413	Process Make up Water tank Grounding Details_Alpha Plant	ELEC-1 (TYP)	Vendor	9/12/2012	Approval

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

Drawing Number	Drawing Title	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason For Submittal
6007-PLN-AGE-57-33-5442	Process Make up Water Tank Grounding Plan_Alpha Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE-57-33-9813	Process Make up Water tank Grounding Details_Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
6007-PLN-AGE-57-33-9842	Process Make up Water Tank Grounding Plan_Beta Plant	ELEC-1 (TYP)	Vendor	9/11/2012	Approval
	JAMMC Application FO Optral DSP-1 Binder	ELEC-1 (TYP)	Vendor	11/28/2012	Approval
6007-PLN-AGE-25-33-9721	Turbine/Condenser/Generator Grounding Pan Beta Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE-25-33-5321	Turbine/Condenser/Generator Grounding Pan Alpha Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE-25-33-1704	Turbine/Condenser/Generator Grounding Package General Notes_Beta Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE-25-33-1703	Turbine/Condenser/Generator Grounding Package Cover Sheet_Beta Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE-25-33-1331	Turbine/Condenser/Generator Grounding Package General Notes_Alpha Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE-25-33-1321	Turbine/Condenser/Generator Grounding Package Cover Sheet_Alpha Plant	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
6007-PLN-AGE-25-33-0002	Power Block Grounding Details	ELEC-1 (TYP)	Vendor	11/29/2012	Approval
7-PLN-AGE-57-31-0022	Solar Field Cable Trenching Details MC Cable Routing Close CCP's with Grounding Cable	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-1003	Solar Field Grounding System Typical Solar Collectors Type 2 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-1007	Solar Field Grounding System General details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-6106	Beta Plant Solar Field 106 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-31-0021	Solar Field Cable Trenching Details For Cable Routing With Basins Between CCP's with Grounding Cable	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-1009	Solar Field Grounding System Typical Solar Collectors Type 4 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-2101	Alpha Plant Solar Field 101 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-2103	Alpha Plant Solar Field 103 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-2102	Alpha Plant Solar Field 102 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-6107	Beta Plant Solar Field 107 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-6105	Beta Plant Solar Field 105 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-6108	Beta Plant Solar Field 108 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-2104	Alpha Plant Solar Field 104 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-1002	Solar Field Grounding System Typical Solar Collector Type 1 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-1008	Solar Field Grounding System Typical Solar Collector Type 3 Details	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
7-PLN-AGE-57-33-6109	Beta Plant Solar Field 109 Grounding Plan	ELEC-1 (TYP)	Vendor	12/14/2012	Approval
6007-PLN-AGE-57-33-2000	Sketch, Alpha Grounding Layout, for information Only.	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-PLN-AGE-57-33-6000	Sketch, Beta Grounding Layout, for information Only.	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-CAL-AGE-57-33-2800	Solar Field Alpha Plant Grounding and Lightning Study.	ELEC-1 (TYP)	Vendor	12/18/2012	Approval
6007-CAL-AGE-57-33-6800	Solar Field Beta Plant Grounding and Lightning Study.	ELEC-1 (TYP)	Vendor	12/18/2012	Approval

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 Synchronization Bus STG2-Beta Site	ELEC-1 (TYP)	Vendor	6-Jul-11	Approval
6007-PLN-ATP- 23-22-B217	DC Schematic Synchronization 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 Arrester 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

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- 28-21-0001	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 Temporary 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- 28-21-0001	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 Temporary 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.:
Job :
Date: 04/10/2012

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

Line No.	Sheet No.	Description	Type of Document	Revision Number	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
		Site Plan	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 to 21+00	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
133	6007-PLN-GFE-00-50-C607	C310 Beta Power Island Entrance Road Plan - Profile Sta 21+00 to 32+50	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
134	6007-PLN-GFE-00-50-C651	C311 Beta Power Island Entrance Road Plan - Profile Sta 32+50 to 43+27+	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
135	6007-PLN-GFE-00-50-C709	Process Wastewater Evaporation Ponds and Bioremediation Facilities	Drawing		CIVIL - 1	VENDOR	8/10/2011	Approval
136	6007-PLN-GFG-00-50-C500	Mirror Asseby Building Paving, Grading and Drainage, and Fencing Cover Sheet	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
137	6007-PLN-GFG-00-50-C501	Mirror Asseby Building General Notes, Legend and Abbreviations	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
138	6007-PLN-GFG-00-50-C502	Mirror Asseby Building Paving, Grading and Drainage, and Fencing Site Plan	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
139	6007-PLN-GFG-00-50-C503	Mirror Asseby Building Water Pollution Control Plan	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
140	6007-PLN-GFG-00-50-C504	Mirror Asseby Building Paving, Grading and Drainage Details I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
141	6007-PLN-GFG-00-50-C510	Mirror Asseby Building Temporary Construction Plan I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
142	6007-PLN-GFG-00-50-C511	Mirror Asseby Building Temporary Construction Plan II	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
143	6007-PLN-GFG-00-50-C512	Mirror Asseby Building Civil Works General Details I	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
144	6007-PLN-GFG-00-50-C513	Mirror Asseby Building Temporary Construction Details II	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
145	6007-HMD-GFG-00-50-0010	Mirror Assembly Building SWPPP Amendment Log	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
146	6007-CAL-GFG-00-50-DM01	Mirror Assembly Building Drainage Memo	Drawing		CIVIL - 1	VENDOR	1/19/2012	Approval
147	6007-PLN-GFE-00-50-C012	Beta West - Solar Field Retention Basins Details	Drawing		CIVIL - 1	VENDOR	2/16/2012	Approval
148	6007-PLN-GFE-00-50-C013	Beta East - Solar Field Retention Basins Details	Drawing		CIVIL - 1	VENDOR	2/17/2012	Approval
149	6007-PLN-GFE-00-50-C031	Beta West Solar Field Grading and Drainage - Plan D4	Drawing		CIVIL - 1	VENDOR	2/18/2012	Approval
150	6007-PLN-GFE-00-50-C032	Beta West/East Solar Field Grading and Drainage - Plan D5	Drawing		CIVIL - 1	VENDOR	2/19/2012	Approval
151	6007-PLN-GFE-00-50-C033	Beta East Solar Field Grading and Drainage - Plan D6	Drawing		CIVIL - 1	VENDOR	2/20/2012	Approval
152	6007-PLN-GFE-00-50-C034	Beta East Solar Field Grading and Drainage - Plan D7	Drawing		CIVIL - 1	VENDOR	2/21/2012	Approval
153	6007-PLN-GFE-00-50-C035	Beta West Solar Field Grading and Drainage - Plan E4	Drawing		CIVIL - 1	VENDOR	2/22/2012	Approval
154	6007-PLN-GFE-00-50-C036	Beta West/East Solar Field Grading and Drainage - Plan E5	Drawing		CIVIL - 1	VENDOR	2/23/2012	Approval
155	6007-PLN-GFE-00-50-C037	Beta East Solar Field Grading and Drainage - Plan E6	Drawing		CIVIL - 1	VENDOR	2/24/2012	Approval
156	6007-PLN-GFE-00-50-C038	Beta East Solar Field Grading and Drainage - Plan E7	Drawing		CIVIL - 1	VENDOR	2/25/2012	Approval
157	6007-PLN-GFE-00-50-C039	Beta East Solar Field Grading and Drainage - Plan F5	Drawing		CIVIL - 1	VENDOR	2/26/2012	Approval
158	6007-PLN-GFE-00-50-C040	Beta East Solar Field Grading and Drainage - Plan F6	Drawing		CIVIL - 1	VENDOR	2/27/2012	Approval
159	6007-PLN-GFE-00-50-C041	Beta East Solar Field Grading and Drainage - Plan F7	Drawing		CIVIL - 1	VENDOR	2/28/2012	Approval
160	6007-PLN-GFG-00-50-C026	Alpha West Solar Field Grading and Drainage Plan C3W	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
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 Abbrev	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 P	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 Pla	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 F	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
176	6007-PLN-GFG-00-50-C564	Evaporation Ponds / Bioremediation Facilities Beta Site Bioremediation Facilities S	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 She	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval

ABENER TEYMA MOJAVE

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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-FGF-00-50-C601	Raw Water Pipe and Evaporation Pond Force Main General Notes, Legend and A	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
179	6007-PLN-FGF-00-50-C602	Raw Water Pipe and Evaporation Pond Force Main Alpha Power Island Site Plan	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
180	6007-PLN-FGF-00-50-C603	Raw Water Pipe and Evaporation Pond Force Main Alpha Power Island Site Plan	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
181	6007-PLN-FGF-00-50-C604	Raw Water Pipe and Evaporation Pond Force Main Alpha Site Evaporation Pond	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
182	6007-PLN-FGF-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-FGF-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-FGF-00-50-C607	Raw Water Pipe and Evaporation Pond Force Main Beta Site Evaporation Pond F	Drawing	0	CIVIL - 1	VENDOR	3/1/2012	Approval
185	6007-PLN-FGF-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-FGF-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-FGF-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-FGF-00-50-C652	Onsite Waste Water Disposal Systems Waste Water Disposal System Alpha Plot F	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Approval
189	6007-PLN-FGF-00-50-C653	Onsite Waste Water Disposal Systems Waste Water Disposal System Beta Plot P	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	EO	6/15/2011	Approval
191	6007-ESP-ATP-00-50-3200	Concrete Reinforcement Specifications	Spec	1	CIVIL - 1	EO	6/15/2011	Approval
192	6007-ESP-ATP-00-50-5120	Structural Steel Specifications	Spec	1	CIVIL - 1	EO	6/15/2011	Approval
193	6007-ESP-ATP-00-50-C021	Civil Site Prep Technical Specifications	Spec	1	CIVIL - 1	EO	6/15/2011	Approval
194	6007-ESP-ATP-00-50-C022	Flexible Pavement Specifications	Spec	0	CIVIL - 1	EO	6/15/2011	Approval
195	6007-ESP-ATP-00-50-C024	Site Clearing and Rough Grading Specifications	Spec	0	CIVIL - 1	EO	5/27/2011	Approval
196	6007-ESP-ATP-00-50-C025	Earthwork Specifications	Spec	0	CIVIL - 1	EO	6/15/2011	Approval
197	6007-ESP-ATP-00-50-C026	Erosion, Sediment Control Specifications	Spec	0	CIVIL - 1	EO	5/27/2011	Approval
198	6007-ESP-ATP-00-50-C028	Aggregate Base Course Specifications	Spec	0	CIVIL - 1	EO	5/27/2011	Approval
199	6007-ESP-ATP-00-50-C029	Cast-In-Place Concrete Specifications	Spec	0	CIVIL - 1	EO	5/27/2011	Approval
200	6007-ESP-ATP-00-50-C030	Site Dust Control Specifications	Spec	0	CIVIL - 1	EO	6/15/2011	Approval
201	6007-ESP-ATP-00-50-C014	Ready Mix Concrete Production & Delivery Specifications	Spec	0	CIVIL - 1	EO	6/6/2011	Approval
202	6007-ESP-ATP-00-50-C015	Particular Commercial Conditions for Ready Mix Concrete Production & Delivery	Spec	0	CIVIL - 1	EO	6/6/2011	Approval
203	6007-ESP-ATP-00-50-GW001.01	Groundwater Well Reconnaissance and Abandonment Specification Addendum	Spec	1	CIVIL - 1	EO	9/13/2011	Approval
204	6007-ESP-ATP-00-50-WTW001	Groundwater Well Construction Specifications	Spec	0	CIVIL - 1	EO	5/20/2011	Approval
205	6007-ESP-ATP-00-50-WTW0002	Well Construction Technical Specifications	Spec	X	CIVIL - 1	EO	5/21/2011	Approval
206	6007-ESP-ATP-00-50-D001	Demolition Specifications	Spec	0	CIVIL - 1	EO	6/20/2011	Approval
207	6007-ESP-ATP-00-50-C033	Site Fencing Specifications	Spec	0	CIVIL - 1	EO	6/13/2011	Approval
208	6007-ESP-ATP-00-50-0001	Site Video Surveillance Specifications	Spec	0	CIVIL - 1	EO	5/9/2011	Approval
209	6007-ESP-ATP-00-50-C027	Soil Stabilization Specifications	Spec	0	CIVIL - 1	EO	6/11/2011	Approval
210	6007-PLN-FGF-00-50-C014	Alpha West Solar Field Grading and Drainage Plan A1	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
211	6007-PLN-FGF-00-50-C015	Alpha West Solar Field Grading and Drainage Plan A2	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
212	6007-PLN-FGF-00-50-C017	Alpha West Solar Field Grading and Drainage Plan B1	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
213	6007-PLN-FGF-00-50-C018	Alpha West Solar Field Grading and Drainage Plan B2	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
214	6007-PLN-FGF-00-50-C019	Alpha West Solar Field Grading and Drainage Plan B3W	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
215	6007-PLN-FGF-00-50-C024	Alpha West Solar Field Grading and Drainage Plan C1	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
216	6007-PLN-FGF-00-50-C025	Alpha West Solar Field Grading and Drainage Plan C2	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
217	6007-PLN-FGF-00-50-C026	Alpha West Solar Field Grading and Drainage Plan C3W	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
218	6007-PLN-FGF-00-50-C173	South Alpha Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
219	6007-PLN-FGF-00-50-C174	North Alpha Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
220	6007-PLN-FGF-00-50-C175	South Beta Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
221	6007-PLN-FGF-00-50-C176	North Beta Power Island Paving, Grading and Drainage Plan	Drawing	5	CIVIL - 1	VENDOR	3/1/2012	Approval
222	6007-PLN-FGF-00-50-C011	Alpha East - Solar Field Retention Basins Details	Drawing	3	CIVIL - 2	VENDOR	3/19/2012	Approval
223	6007-PLN-FGF-00-50-C016	Alpha East Solar Field Grading and Drainage Plan A3	Drawing	6	CIVIL - 3	VENDOR	3/19/2012	Approval
224	6007-PLN-FGF-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-FGF-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-FGF-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-FGF-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-FGF-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-FGF-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-FGF-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-FGF-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-FGF-00-50-C307	Beta Power Island Entrance Road Typical Section and Details	Drawing	3	CIVIL - 1	VENDOR	4/2/2012	Approval
233	6007-PLN-FGF-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-FGF-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-FGF-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-FGF-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-FGF-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-FGF-00-50-C552	Evaporation, Ponds/Bioremediation, Facilities Alpha Site Grading and Drainage P	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Permitting
239	6007-PLN-FGF-00-50-C559	Evaporation, Ponds/Bioremediation, Facilities Alpha Site Grading and Drainage P	Drawing	1	CIVIL - 1	VENDOR	3/1/2012	Permitting
240	6007-PLN-FGF-00-50-C376	Lockhart Road West Culvert, Details II	Drawing	0	CIVIL - 1	VENDOR	5/20/2012	Review
241	6007-PLN-FGF-00-50-C500	COVER SHEET	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
242	6007-PLN-FGF-00-50-C501	NOTES SHEET	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
243	6007-PLN-FGF-00-50-C502	SITE PLAN	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
244	6007-PLN-FGF-00-50-C503	SITE PLAN	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
245	6007-PLN-FGF-00-50-C504	DETAILS	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
246	6007-PLN-FGF-00-50-C505	DETAILS	Drawing	0	CIVIL - 1	VENDOR	1/9/2012	Review
247	6007-PLN-FGF-00-50-C307	Typical Section and Details	Drawing	4	CIVIL - 1	VENDOR	6/11/2012	Construction
248	6007-PLN-FGF-00-50-C515	Alternate 2 - Temporary Fire Storage and Distribution System	Drawing	0	CIVIL - 1	VENDOR	7/12/2012	Review
249	6007-PLN-FGF-00-50-C006	Sheet Index	Drawing	3	CIVIL - 1	VENDOR	6/11/2012	Construction
250	6007-PLN-FGF-00-50-C008	Beta East - Lowered NE Transition and Ramp Details	Drawing	0	CIVIL - 1	VENDOR	6/11/2012	Construction
251	6007-PLN-FGF-00-50-C009	Solar Field Grading and Drainage Key Map and Notes	Drawing	3	CIVIL - 1	VENDOR	6/11/2012	Construction
252	6007-PLN-FGF-00-50-C033	Beta East Solar Field Grading and Drainage, Plan D6	Drawing	6	CIVIL - 1	VENDOR	6/11/2012	Construction
253	6007-PLN-FGF-00-50-C034	Beta East Solar Field Grading and Drainage, Plan D7	Drawing	6	CIVIL - 1	VENDOR	6/10/2012	Construction
254	6007-PLN-FGF-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-FGF-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-FGF-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-FGF-00-50-C450		Drawing		CIVIL - 1	VENDOR		Approval
259	Wind Fence_Not Installed_07-13-12 Sealed				CIVIL - 1	VENDOR		Approval
260	Wind Fence_Retrofit on Installed_07-13-12 Sealed				CIVIL - 1	VENDOR		Approval
261	6007-PLN-FGF-00-50-C514		Drawing		CIVIL - 1	VENDOR		Approval
262	6007-PLN-FGF-00-50-C549	Alpha and Beta Sites Cover Sheet	Drawing		CIVIL - 1	VENDOR		Approval
263	6007-PLN-FGF-00-50-C550	General Notes, Legend and Abbreviations	Drawing		CIVIL - 1	VENDOR		Approval

ABENER TEYMA MOJAVE

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

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

Line No.	Sheet No.	Description	Type of Document	Revision Number	Applicable Condition of Certification	Vendor Supplied or EOR	Submittal Date	Reason for Submittal
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	Technical Memo for Evap Ponds and Bio Fac 3-23-	Design Technical Memorandum			CIVIL - 1	VENDOR		Approval
280	Annual Water Quality Control Board Documentation				CIVIL - 1	VENDOR		Approval
281	6007-PLN-GFG-00-50-C448		Drawing		CIVIL - 1	VENDOR		Approval
310	Structural r1 (DS 04-20-12) 0187P-A1&2 - MT-402 R	STRUCTURAL CALCULATIONS			CIVIL - 1	VENDOR		Approval
311	6007-PLN-GFG-00-50-C173	South Alpha Power Island Paving, Grading and Drainage Plan	Drawing	7	CIVIL - 1	VENDOR		Approval
312	6007-PLN-GFG-00-50-C174	North Alpha Power Island Paving, Grading and Drainage Plan	Drawing	7	CIVIL - 1	VENDOR		Approval
312	6007-PLN-GFG-00-50-C175	South Beta Power Island Paving, Grading and Drainage Plan	Drawing	7	CIVIL - 1	VENDOR		Approval
314	6007-PLN-GFG-00-50-C176	North Beta Power Island Paving, Grading and Drainage Plan	Drawing	7	CIVIL - 1	VENDOR		Approval
315	6007-CAL-GFG-00-50-002	Wind fence calculations	Drawing	0	CIVIL - 1	VENDOR		Approval
316	6007-PLN-GFG-00-50-C454	Wind fence drawings	Drawing	0	CIVIL - 1	VENDOR		Approval
317	6007-PLN-GFG-00-50-C455	Wind fence drawings	Drawing	0	CIVIL - 1	VENDOR		Approval
318	6007-PLN-GFG-00-50-C456	Wind fence drawings	Drawing	0	CIVIL - 1	VENDOR		Approval
319	6007-PLN-GFG-00-50-C448	Fence Detail	Drawing	5	CIVIL - 1	VENDOR		Approval
320	6007-CAL-GFG-00-50-001	Perimeter Fence Design	Drawing	1	CIVIL - 1	VENDOR		Approval
321	6007-PLN-GFG-00-50-C449	Fence Detail	Drawing	4	CIVIL - 1	VENDOR		Approval
322	Screen Fence Retrofit 08-01/12 Sealed	Screen Fence Retrofit	Drawing	0	CIVIL - 1	VENDOR		Approval
333	6007-PLN-GFG-00-50-C451	Alpha West Fencing Plan	Drawing	4	CIVIL - 1	VENDOR	10/2/2012	Approval
334	6007-PLN-GFG-00-50-C452	Alpha East Fencing Plan	Drawing	3	CIVIL - 1	VENDOR	10/2/2012	Approval
335	6007-PLN-GFG-00-50-C453	Beta East/West Fencing Plan	Drawing	3	CIVIL - 1	VENDOR	10/2/2012	Approval
336	6007-CAL-AGE-25-52-4000	Steam Turbine Generator Foundation - Calculation Report Alpha Plant	Calculation	3	CIVIL - 1	VENDOR	11/27/2012	Approval
337	6007-CAL-AGE-25-52-8000	Steam Turbine Generator Foundation - Calculation Report Beta Plant	Calculation	3	CIVIL - 1	VENDOR	11/27/2012	Approval
338	6007-PLN-AGE-25-52-4000	Steam Turbine Generator Foundation - Cover Sheet - Alpha Plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
339	6007-PLN-AGE-25-52-4020	Steam Turbine Generator Foundation - General notes - Alpha Plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
340	6007-PLN-AGE-25-52-4040	Steam Turbine Generator Foundation - Foundation plan - Alpha Plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
341	6007-PLN-AGE-25-52-4041	Steam Turbine Generator Foundation - Foundation Elevations - Alpha	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
342	6007-PLN-AGE-25-52-4060	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
343	6007-PLN-AGE-25-52-4061	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
344	6007-PLN-AGE-25-52-4062	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
345	6007-PLN-AGE-25-52-4063	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
346	6007-PLN-AGE-25-52-4064	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
347	6007-PLN-AGE-25-52-4065	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
348	6007-PLN-AGE-25-52-4066	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
349	6007-PLN-AGE-25-52-4067	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
350	6007-PLN-AGE-25-52-4068	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
351	6007-PLN-AGE-25-52-4069	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
352	6007-PLN-AGE-25-52-4070	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
353	6007-PLN-AGE-25-52-4071	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
354	6007-PLN-AGE-25-52-4072	Steam Turbine Generator Foundation - Details - Alpha plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
355	6007-PLN-AGE-25-52-8000	Steam Turbine Generator Foundation - Cover Sheet - Beta Plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
356	6007-PLN-AGE-25-52-8020	Steam Turbine Generator Foundation - General notes - Beta Plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
357	6007-PLN-AGE-25-52-8040	Steam Turbine Generator Foundation - Foundation plan - Beta Plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
358	6007-PLN-AGE-25-52-8041	Steam Turbine Generator Foundation - Foundation Elevations - Beta	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
359	6007-PLN-AGE-25-52-8060	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
360	6007-PLN-AGE-25-52-8061	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
361	6007-PLN-AGE-25-52-8062	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
362	6007-PLN-AGE-25-52-8063	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
363	6007-PLN-AGE-25-52-8064	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
364	6007-PLN-AGE-25-52-8065	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
365	6007-PLN-AGE-25-52-8066	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
366	6007-PLN-AGE-25-52-8067	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	3	CIVIL - 1	VENDOR	11/27/2012	Approval
367	6007-PLN-AGE-25-52-8068	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
368	6007-PLN-AGE-25-52-8069	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
369	6007-PLN-AGE-25-52-8070	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
370	6007-PLN-AGE-25-52-8071	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
371	6007-PLN-AGE-25-52-8072	Steam Turbine Generator Foundation - Details - Beta plant	Drawing	2	CIVIL - 1	VENDOR	11/27/2012	Approval
372	6007-PLN-GFG-00-50-C549	6007-PLN-GFG-00-50-C549	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
373	6007-PLN-GFG-00-50-C550	6007-PLN-GFG-00-50-C550	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
374	6007-PLN-GFG-00-50-C551	6007-PLN-GFG-00-50-C551	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
375	6007-PLN-GFG-00-50-C553	Evaporation Ponds/Bioremediation Facilities/Alpha Site/Pond Sections	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
376	6007-PLN-GFG-00-50-C554	Evaporation Ponds/Bioremediation Facilities/Alpha Site/Details	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
377	6007-PLN-GFG-00-50-C555	Evaporation Ponds/Bioremediation Facilities/Alpha Site/Details 2	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
378	6007-PLN-GFG-00-50-C556	Evaporation Ponds/Bioremediation Facilities/Alpha Site/Bioremediation Fac	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
379	6007-PLN-GFG-00-50-C557	Evaporation Ponds/Bioremediation Facilities/Alpha Site/Bioremediation Fac	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
380	6007-PLN-GFG-00-50-C558	Evaporation Ponds/Bioremediation Facilities/Beta Site/Plan	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
381	6007-PLN-GFG-00-50-C560	Evaporation Ponds/Bioremediation Facilities/Beta Site/Pond Sections	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
382	6007-PLN-GFG-00-50-C561	Evaporation Ponds/Bioremediation Facilities/Beta Site/Details	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
383	6007-PLN-GFG-00-50-C562	Evaporation Ponds/Bioremediation Facilities/Beta Site/Details 2	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
384	6007-PLN-GFG-00-50-C563	Evaporation Ponds/Bioremediation Facilities/Beta Site/Bioremediation Faci	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
385	6007-PLN-GFG-00-50-C564	Evaporation Ponds/Bioremediation Facilities/Beta Site/Bioremediation Faci	Drawing	2	CIVIL - 1	2	12/3/2012	Approval
386	6007-ESP-GFG-00-50-C001	Supplemental Technical Specifications	Spec	0	CIVIL - 1	0	12/3/2012	Approval

Segmentation Selection

Project Abengoa Mojave Solar Project 

Submittal Title GEN-4-1.05 - Delegate Resident Engineer Resume for Moe S. Karrit PE-PCF 

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

General Information

Submittal Title GEN-4-1.05 - Delegate Resident Engineer Resume for Moe S. Karrit PE-PCF

Submittal Description Resume for RE Delegate

Transmittal Number

Client Submittal Date 12/11/2012

Due Date

Due Date Comments

Client Date

Expedite No

Expedite Instructions

Letter of Transmittal



2012.12.10 GEN-4-1.05 - Delegate Resident Engineer Resume for Moe S. Karrit PE-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



Moe_S_Karrit_FE.pdf

Attachment.pdf

RESPONSE.pdf



12/18/2012

CBO Approved PC2

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title GEN-6-9.00- RMA Group Special Inspector-PCF

General Information

Submittal Title GEN-6-9.00- RMA Group Special Inspector-PCF
Submittal Description CBO Comments
Transmittal Number
Client Submittal Date 08/03/2012
Due Date
Due Date Comments
Client Date 12/13/2013
Expedite Yes
Expedite Instructions
Letter of Transmittal  2012.12.07_GEN-6-9.00-_RMA_Group_Special_Inspector-PC3-TMT.doc


Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 2012.12.07_GEN-6-9.00-_RMA_Group_Special_Inspector-PC3_Cover_Letter.pdf	12/13/2013	CBO Approved PC3
 RobinsonJohn_Resume_&_Cert.pdf 		

Segmentation Selection

Project

Submittal Title

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

General Information

Submittal Title FAB-1-21.00-Metapol SA Application for Approved Fabricator-PCF

Submittal Description CBO Approved

Transmittal Number

Client Submittal Date 12/06/2012

Due Date

Due Date Comments

Client Date

Expedite No

Expedite Instructions

Letter of Transmittal



2012.12.12 FAB-1-21.00-Metapol SA Application for Approved Fabricator-PC1-TMT.pdf

Plan Checks - Pending

pcp Date

pcp Documents

pcp Comments

Plan Checks - Reviewed

pcr Date

pcr Documents

pcr Comments

CBO Approved

cboas Documents

cboas Date

cboas Comments

12/19/2012

CBO Approved PC1

-  Metalpol Quality Management Manual Revised.pdf
-  Metalpol-WelderCert1.WQR VICTOR MORENO.pdf
-  Metalpol-WelderCert2.WQR JACOBO.pdf
-  Metalpol-WelderCert3.WQR FOR ABENGOA-MOJAVE CA.pdf
-  Metalpol.09 1 Buresu Veritas AppApproved Fabr Status.Signed.pdf
-  Metalpol.p71-01 quality control program.pdf

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title FAB-1-22.00-Montajes Frontera SA Welding Certificates-PCF

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

General Information

Submittal Title FAB-1-22.00-Montajes Frontera SA Welding Certificates-PCF

Submittal Description CBO Approved

Transmittal Number

Client Submittal Date 12/19/2012

Due Date

Due Date Comments

Client Date

Expedite No

Expedite Instructions

Letter of Transmittal  2012.12.26 FAB-1-22.00-Montajes Frontera SA de CV-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 APP BUREAU VERITAS.MontajesFronter.Dec17-2012.pdf	12/28/2012	CBO Approved PC1
 CWI Certificate.WeldingInspector.2013.pdf		

Segmentation Selection

Project: Abengoa Mojave Solar Project ▼

Submittal Title: CIVIL-1-17.00-Bioremediation Facility Construction Plan-PCF ▼

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

General Information

Submittal Title: CIVIL-1-17.00-Bioremediation Facility Construction Plan-PCF

Submittal Description: CBO Approved

Transmittal Number:

Client Submittal Date: 12/04/2012

Due Date:

Due Date Comments:

Client Date:

Expedite: No

Expedite Instructions:

Letter of Transmittal:  2012.12.04_CIVIL-1-17.00-Bioremediation_Facility_Construction_Plan-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 6007-PLN-GFG-00-50-C553 - SIGNED.pdf	12/13/2012	CBO Approved PC1

Segmentation Selection

Project Abengoa Mojave Solar Project 

Submittal Title STRUC-1-101.00X2-SPX Cooling Towers-PCF 

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

General Information

Submittal Title STRUC-1-101.00X2-SPX Cooling Towers-PCF
Submittal Description CBO Approved PC1
Transmittal Number
Client Submittal Date 12/03/2012
Due Date
Due Date Comments
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
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 STRUC-1-101.00X1-SPX_Cooling_Towers-PC1_Confidential_Package.pdf
12/17/0012 This package is deemed confidential, for access please contact Jamie Saldana @ 916-514-4508.

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title STRUC-1-102.00-Cooling Tower Pump Pit Foundation-PCF

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

General Information

Submittal Title STRUC-1-102.00-Cooling Tower Pump Pit Foundation-PCF

Submittal Description CBO Approved

Transmittal Number

Client Submittal Date 11/28/2012

Due Date

Due Date Comments

Client Date

Expedite Yes

Expedite Instructions

Letter of Transmittal  2012.11.28 STRUC-1-102.00-Cooling Tower Pump Pit Foundation-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 6007-PLN-AGE-67-52-4065 Details.pdf	12/07/2012	CBO Approved PC1
 6007-PLN-AGE-67-52-4066 Details.pdf		
 6007-PLN-AGE-67-52-4067 Details.pdf		
 6007-PLN-AGE-67-52-4068 Details.pdf		

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title MECH-1-3.00X4-MT-402-Mojave Plant Tank Drawings-PCF

General Information

Submittal Title MECH-1-3.00X4-MT-402-Mojave Plant Tank Drawings-PCF
Submittal Description CBO Approved
Transmittal Number
Client Submittal Date 11/21/2012
Due Date
Due Date Comments
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal  11.21.12 Mech-1-3.00x4-MT-402 Mojave Plant Tank Drawings TMT 1.pdf 

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

par Date	par Documents	par Comments
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CBO Approved

cbos Documents	cbos Date	cbos Comments
 6007-PLN-PRI-39-62-1201 (DS 11-08-12).pdf	12/11/2012	CBO Approved PC1
 6007-PLN-PRI-39-62-1208 (DS 11-08-12).pdf		
 0187P-A1&2 - Tank Drawing Changes Memo (DS 11-08-12).pdf		
 6007-PLN-PRI-39-62-1101 (DS 11-08-12).pdf		
 6007-PLN-PRI-39-62-1108 (DS 11-08-12)2.pdf		

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title MECH-1-3.00X5--MT-402-Mojave Plant Tank Drawings-PCF

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

General Information

Submittal Title MECH-1-3.00X5--MT-402-Mojave Plant Tank Drawings-PCF
Submittal Description CBO Approved
Transmittal Number
Client Submittal Date 12/14/2012
Due Date
Due Date Comments
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal  2012.12.17 MECH-1-3.00X5-MT-402-Mojave Plant Tank Drawings -PC1-TMT.pdf 

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 6007-PLN-PRI-39-62-1101_(DS_12-17-12).pdf	12/28/2012	CBO Approved PC1
 6007-PLN-PRI-39-62-1108_(DS_11-08-12).pdf		
 6007-PLN-PRI-39-62-1108A_(DS_12-17-12).pdf		

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title MECH-1-7.01X1-MT-444 Process Make-Up Water Tank-PCF

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General Information

Submittal Title MECH-1-7.01X1-MT-444 Process Make-Up Water Tank-PCF
Submittal Description For review and approval.
Transmittal Number
Client Submittal Date 11/30/2012
Due Date
Due Date Comments
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal  2012.11.30 MECH-1-7.01X1-MT-444 Process Make-Up Water Tank-PC1-TMT.pdf

Plan Checks - Pending

pop Date	pop Documents	pop Comments
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Plan Checks - Reviewed

par Date	par Documents	par Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 0187F-C1&2 - MT-444 Tank Drawing Changes Memo (DS 11-02-12).pdf	12/19/2012	CBO Approved PC1

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title MECH-1-11.00X1-Steam Generator Foundation 70% -PCF

General Information

Submittal Title MECH-1-11.00X1-Steam Generator Foundation 70% -PCF

Submittal Description CBO Approved

Transmittal Number

Client Submittal Date 11/29/2012

Due Date

Due Date Comments

Client Date

Expedite Yes

Expedite Instructions

Letter of Transmittal  2012.11.29 MECH-1-11.00X1-Steam Generator Foundation 70% -PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cbo Documents	cbo Date	cbo Comments
 6007-PLN-AGE-21-52-2051.pdf	12/07/2012	CBO Approved PC1
 6007-PLN-AGE-21-52-2052.pdf		

Segmentation Selection

Project Abengoa Mojave Solar Project

Submittal Title MECH-1-12.00-Steam Turbine-Generator Foundation-PCF

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General Information

Submittal Title MECH-1-12.00-Steam Turbine-Generator Foundation-PCF
Submittal Description CBO Comments
Transmittal Number
Client Submittal Date 09/14/2012
Due Date
Due Date Comments
Client Date
Expedite Yes
Expedite Instructions
Letter of Transmittal  2012.09.14 MECH-1-12.00-Steam Turbine-Generator Foundation-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 6007-PLN-AGE-25-52-4000.pdf	12/13/2012	
 6007-PLN-AGE-25-52-4020.pdf		

Segmentation Selection

Project: Abengoa Mojave Solar Project

Submittal Title: MECH-2-4.00-Diesel Tank Storage Permit (SPX)-PCF

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

General Information

Submittal Title MECH-2-4.00-Diesel Tank Storage Permit (SPX)-PCF
Submittal Description For Reference Only
Transmittal Number
Client Submittal Date 12/07/2012
Due Date
Due Date Comments BV Doc Control Note: This submittal is the PC2 for MECH-2-4.00-Gasoline Tank Storage Permit-PC1. There was a change in the permitting and tank changed from gas to Diesel. - ALS 12/10/12
Client Date
Expedite No
Expedite Instructions
Letter of Transmittal  2012.12.07 MECH-2-4.00-Diesel Tank Storage Permit (SPX)-PC2-TMT2.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
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CBO Conditionally Approved

cboas Documents	cboas Date	cboas Comments
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CBO Review-Comments

cborc Documents	cborc Date	cborc Comments
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CBO Reference Only

cboro Documents	cboro Date	cboro Comments
 COVER LETTER SBCFD3.pdf	12/11/2012	CBO Reference Only PC2

Segmentation Selection

Project Abengoa Mojave Solar Project 

Submittal Title ELEC-1-4.07-Turbine Generator Condenser Grounding-PCF 

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

General Information

Submittal Title ELEC-1-4.07-Turbine Generator Condenser Grounding-PCF

Submittal Description CBO Approved in PC1

Transmittal Number

Client Submittal Date 11/29/2012

Due Date

Due Date Comments

Client Date

Expedite Yes

Expedite Instructions

Letter of Transmittal



2012.11.29 ELEC-1-4.07-Turbine Generator Condenser Grounding Package-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 6007-PLN-AGE-25-33-0002_R0.pdf	12/05/2012	CBO Approved PC1
 6007-PLN-AGE-25-33-1321_R2.pdf		
 6007-PLN-AGE-25-33-1331_R1.pdf		
 6007-PLN-AGE-25-33-1703_R2.pdf		
 6007-PLN-AGE-25-33-1704_R1.pdf		
 6007-PLN-AGE-25-33-5321_R2.pdf		
 6007-PLN-AGE-25-33-8721_R2.pdf		

Segmentation Selection

Project Abengoa Mojave Solar Project ▼

Submittal Title ELEC-1-5.02-AMMC Application FO Optral DSP-1 PCF ▼

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General Information

Submittal Title ELEC-1-5.02-AMMC Application FO Optral DSP-1 PCF

Submittal Description CBO Approved

Transmittal Number

Client Submittal Date 11/29/2012

Due Date

Due Date Comments

Client Date

Expedite No

Expedite Instructions

Letter of Transmittal  2012.11.29 ELEC-1-5.02-Solar Field PTC'S Trenching Plans-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cboa Documents	cboa Date	cboa Comments
 ELEC 1-5.02 AMMC_Application_FO_Optral_DSP-1 PC1 (121210).pdf	12/06/2012	CBO Approved PC1

Segmentation Selection

Project Abengoa Mojave Solar Project ▼

Submittal Title ELEC-1-6.00X1-Solar Field Grounding Plans-PCF ▼

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

General Information

Submittal Title ELEC-1-6.00X1-Solar Field Grounding Plans-PCF

Submittal Description For review and approval

Transmittal Number

Client Submittal Date 12/14/2012

Due Date

Due Date Comments

Client Date

Expedite Yes

Expedite Instructions

Letter of Transmittal  2012.12.18 ELEC-1-6.00X1-Solar Field Grounding Plans-PC1-TMT.pdf

Plan Checks - Pending

pcp Date	pcp Documents	pcp Comments
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Plan Checks - Reviewed

pcr Date	pcr Documents	pcr Comments
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CBO Approved

cbo Documents	cbo Date	cbo Comments
 6007-PLN-AGE-57-33-1002_R3_PE.pdf	12/21/2012	CBO Approved PC1
 6007-PLN-AGE-57-33-1002_R3_PE.pdf		

Appendix G
Compliance Matrix

Mojave Solar Project
Monthly Compliance Report
San Bernardino County, California

December 2012 Reporting Period

Date Modified: 1/14/2013		ABENGOA SOLAR	Document	COMPLIANCE MATRIX	
			Project	MOJAVE SOLAR PROJECT	
			Location	Harper Lake, California	
Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
COMPLIANCE-1	PC, CONS, COMM, OPS	The CPM, responsible Energy Commission staff, and delegated agencies or consultants shall be guaranteed and granted unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained onsite, for the purpose of conducting audits, surveys, inspections, or general site visits. Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.	As required		Ongoing
COMPLIANCE-2	PC, CONS, COMM, OPS	Maintain project files on-site or at an alternative site approved by the CPM for the life of the project, unless a lesser period of time is specified by the Conditions. The files shall contain copies of all "as-built" drawings, documents submitted as verification for Conditions, and other project-related documents. Energy Commission staff and delegate agencies shall, upon request, be given unrestricted access to the files maintained pursuant to this Condition.	As required		Ongoing
COMPLIANCE-3	PC, CONS, COMM, OPS	Verification and Submittal Instructions	As required		Ongoing
COMPLIANCE-5	PC, CONS, COMM, OPS	A compliance matrix shall be submitted to the CPM along with each monthly and annual compliance report.	MCR/ACR	Monthly, Annually	Ongoing
COMPLIANCE-6	PC, CONS, COMM, OPS	The first MCR is due one month following the Energy Commission business meeting date upon which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List found at the end of this section of the Decision. During pre-construction and construction of the project, submit an original and an electronic searchable version of the MCR within 10 working days after the end of each reporting month. MCR shall be clearly identified for the month being reported.	10 working days after end of each month	Monthly	Ongoing
COMPLIANCE-7	COMM, OPS	ACR: After construction is complete, the project owner shall submit Annual Compliance Reports instead of Monthly Compliance Reports. The reports are for each year of commercial operation and are due to the CPM each year at a date agreed to by the CPM. Annual Compliance Reports shall be submitted over the life of the project unless otherwise specified by the CPM.	ACR	Annually	Not Started
COMPLIANCE-9	PC, CONS, COMM, OPS	Annual Energy Facility Compliance Fee: Pursuant to the provisions of section 25806(b) of the Public Resources Code, the project owner is required to pay an annual compliance fee, which is adjusted annually.	Day of Comm. Dec., Annually thereafter by July 1	Sept. 16, 2010; Annually thereafter by July 1	Ongoing
COMPLIANCE-10	PC, CONS, COMM, OPS	The telephone number shall be posted at the project site and made easily visible to passersby during construction and operation. All recorded complaints shall be responded to within 24 hours.	within 24 hours of receipt	within 24 hours of receipt	
COMPLIANCE-10	PC, CONS, COMM, OPS	Any changes to the telephone number shall be submitted immediately to the CPM, who will update the web page.	As required		
COMPLIANCE-10	PC, CONS, COMM, OPS	The project owner shall report and provide copies to the CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE Conditions of Certification. All other complaints shall be recorded on the complaint form located at the end of this section.	within 10 days of receipt	within 10 days of receipt	Ongoing
COMPLIANCE-11	OPS	Planned closure: In order to ensure that a planned facility closure does not create adverse impacts, a closure process that provides for careful consideration of available options and applicable laws, ordinances, regulations, standards, and local/regional plans in existence at the time of closure, will be undertaken. To ensure adequate review of a planned project closure, the project owner shall submit a proposed facility closure plan to the Energy Commission for review and approval at least 12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities. The project owner shall file 120 copies (or other number of copies agreed upon by the CPM) of a proposed facility closure plan with the Energy Commission.	12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities		Not Started
COMPLIANCE-11	OPS	Prior to submittal of the proposed facility closure plan, a meeting shall be held between the project owner and the Energy Commission CPM for the purpose of discussing the specific contents of the plan. In the event that there are significant issues associated with the proposed facility closure plan's approval, or the desires of local officials or interested parties are inconsistent with the plan, the CPM shall hold one or more workshops and/or the Energy Commission may hold public hearings as part of its approval procedure.	Prior to submittal of closure plan		Not Started

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
COMPLIANCE-12	COMM	Unplanned Temporary Closure/On-Site Contingency Plan: In order to ensure that public health and safety and the environment are protected in the event of an unplanned temporary facility closure, it is essential to have an on-site contingency plan in place. The on-site contingency plan will help to ensure that all necessary steps to mitigate public health and safety impacts and environmental impacts are taken in a timely manner. The project owner shall submit an on-site contingency plan for CPM review and approval. The plan shall be submitted no less than 60 days (or other time agreed to by the CPM) prior to commencement of commercial operation. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times.	60 days prior to COD		Not Started
COMPLIANCE-12	OPS	Other Unplanned Closure Instructions	Various	Various	When Needed
COMPLIANCE-13	OPS	Unplanned Permanent Closure/On-Site Contingency Plan: The on-site contingency plan required for unplanned temporary closure shall also cover unplanned permanent facility closure. All of the requirements specified for unplanned temporary closure shall also apply to unplanned permanent closure. In addition, the on-site contingency plan shall address how the project owner will ensure that all required closure steps will be successfully undertaken in the event of abandonment. In the event of an unplanned permanent closure, the project owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The project owner shall keep the CPM informed of the status of all closure activities.	within 24 hours of unplanned temporary closure	within 24 hours of unplanned temporary closure	When Needed
COMPLIANCE-14	PC, CONS, COMM, OPS	Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Change Instructions	As required		NA
AQ-SC3	CONS	Provide the CPM the following to demonstrate control of fugitive dust emissions: A summary of all actions taken to maintain compliance with this condition; Copies of any complaints filed with the District in relation to project construction; and Any other documentation deemed necessary by the CPM and AQCOMM to verify compliance with this condition. Such information may be provided via electronic format or disk.	MCR	Monthly	Ongoing
AQ-SC4	CONS	Provide a summary of all actions taken to maintain compliance with this condition; copies of any complaints filed with the District in relation to project construction; and any other documentation deemed necessary by the CPM and AQCOMM to verify compliance with this condition.	MCR	Monthly	Ongoing
AQ-SC5	CONS	Include the following to demonstrate control of diesel construction-related emissions: summary of all actions taken to control diesel construction related emissions; list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that equipment has been properly maintained; and any other documentation deemed necessary by the CPM or AQCOMM to verify compliance with this condition. Such information may be provided via electronic format or disk.	MCR	Monthly	Ongoing
AQ-SC6	COMM	Submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule.	30 days prior to COD		Not Started
AQ-SC6	OPS	The plan shall be updated every other year.	ACR	Biennially	Not Started
AQ-SC7	COMM	Submit to CPM for review and approval a copy of site ODCP that identifies the dust and erosion control procedures including effectiveness and environmental data for the proposed soil stabilizer, that will be used during operation of the project and that identifies all locations of the speed limit signs.	30 days prior to COD		Not Started
AQ-SC7	OPS	Provide CPM a report indentifying the locations of all speed limit signs and a copy of the project employee and contractor training manual that clearly identifies that project employees and contractors are required to comply with the dust and erosion control procedures and on-site speed limits.	60 days after COD		Not Started
AQ-SC8	CONS & OPS	Submit any ATC, PTO, and proposed federal air permit modifications to the CPM within five working days of its submittal either by 1) the project owner to an agency, or 2) receipt of proposed modifications from an agency. Submit all modified ATC/PTO documents and all federal air permits to the CPM within 15 days of receipt.	Within 5 days of its submittal or receipt		When Needed
AQ-1	COMM & OPS	Aux Boilers, operation: Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission upon request.	As required		
AQ-2	COMM & OPS	Aux Boilers, fuel: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission upon request.	As required		
AQ-3	OPS	Aux Boilers: Include information demonstrating compliance with boiler emission rates.	ACR	Annually	

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
AQ-4	OPS	Aux Boilers, tuning: Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	Prior to expiration date annually	Annually	
AQ-5	OPS	Aux Boilers, operations log: Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-6	COMM	Aux Boilers, initial compliance tests: Notify the District and CPM prior to execution of test.	15 working days prior to test		
AQ-6	COMM	Submit test results to the District and CPM.	Within 180 days of initial startup		
AQ-7	OPS	Aux Boilers, annual compliance tests: Notify District of intention to perform tests.	15 business days prior to Annual test	15 business days prior to Annual test	
AQ-7	OPS	Test results submitted to the District and CPM.	6 weeks prior to expiration of permit		
AQ-8	OPS	Aux Boilers: Include information demonstrating compliance with boiler annual fuel use limit.	ACR	Annually	
AQ-9	OPS	HTF Ullage/Expansion System, operation: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-10	OPS	Only HTF in system: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-11	OPS	N2 blanket: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-12	CONS & OPS	Temp. of N2 venting coolers: Provide the District and CPM manufacturer design specifications showing compliance with this condition . Have active temperature gauges that can be inspected to show compliance with this condition.	30 days prior to installation of ullage/expansion vent system		
AQ-13	CONS & OPS	HTF Storage Tank Temp./Cooler: Provide the District and CPM manufacturer design specifications showing compliance. Active temp. gauges should be available to be inspected to show compliance.	30 days prior to installation of HTF storage tanks		
AQ-14	CONS & OPS	Provide the District and CPM manufacturer design specifications showing compliance. Have active temperature gauges that can be inspected to show ongoing compliance.	30 days prior to installation of nitrogen condensing tanks		
AQ-16	CONS	The inspection and maintenance plan shall be submitted to the CPM for review and approval .	30 days before delivery of HTF		
AQ-16	OPS	Provide the quantity of used HTF fluid removed from the system and the amount of new HTF fluid added to the system each year.	ACR	Annually	
AQ-16	OPS	Make the site available for inspection of HTF piping Inspection and Maintenance Program records and HTF system equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-17	COMM	Provide a compliance test protocol to the District for approval and CPM for review	Less than 60 days after startup		
AQ-17	COMM	Submit a test plan to the District for approval and CPM for review.	30 days prior to the compliance tests		
AQ-17	COMM	Notify the District and the CPM before the execution of the compliance tests required in AQ-18 and AQ-19.	10 working days prior to tests		
AQ-17	COMM	Test results shall be submitted to the District and to the CPM.	within 45 days after tests conducted		
AQ-18	COMM	Submit the test results to the District and to the CPM.	within 180 days after initial startup		
AQ-19	OPS	Include the test results demonstrating compliance with this condition.	ACR	Annually	
AQ-19	OPS	Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-20	OPS	Include the test results demonstrating compliance with this condition.	ACR	Annually	
AQ-20	OPS	Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-21	OPS	Submit a compliance plan of the toxic or hazardous substances for District approval and CPM review if current non-criteria substances in the HTF become regulated as toxic or hazardous substances.	As required		
AQ-22	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required	Annually	
AQ-23	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-24	COMM	The manufacturer guarantee data for the drift eliminator, showing compliance with this condition, shall be provided to the CPM and the District.	30 days prior to cooling tower operation		
AQ-24	OPS	Include information on operating emission rates to demonstrate compliance with this condition.	ACR	Annually	
AQ-25	COMM & OPS	The cooling tower recirculation water TDS content test results shall be provided to representatives of the District, ARB, and the Energy Commission upon request.	As required		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
AQ-26	COMM	Provide an emissions calculation and water sample testing protocol to the District for approval and CPM for review.	30 days prior cooling tower water test		
AQ-27	OPS	Submit to the CPM the cooling tower operating data demonstrating compliance with this condition.	ACR	Annually	
AQ-28	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required	As required	
AQ-29	OPS	Make available at request the written drift eliminator maintenance procedures for inspection by representatives of the District, ARB, and the Energy Commission.	As required	As required	
AQ-30	OPS	Make site available for inspection of equipment and records by representatives of the District, ARB, and the Energy Commission.	As required	As required	
AQ-31	OPS	Make site available for inspection of equipment and fuel purchase records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-32	CONS	Provide the District and the CPM the specification of the hour meter.	30 days prior to installation of engine		
AQ-33	OPS	Make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-34	OPS	Submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-28 and AQ-30 including a photograph showing the annual reading of engine hours.	ACR		
AQ-34	OPS	Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-35	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-36	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-37	OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-38	COMM	Make site available for inspection of equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-39	OPS	Not necessary			
AQ-40	CONS	Submit engine specifications for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase.	30 days prior to purchase		
AQ-41	COMM & OPS	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-42	OPS	Make site available for inspection of equipment and fuel purchase records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-43	OPS	Provide the District and the CPM the specification of the hour timer.	30 days prior to installation of engine		
AQ-44	OPS	Make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-45	OPS	Submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-42, AQ-44 and AQ-46 including a photograph showing the annual reading of engine hours.	ACR	Annually	
AQ-45	OPS	Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-46	COMM & OPS	Make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-47	COMM	Make site available for inspection of equipment by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-48	OPS	Not necessary	None		
AQ-49	CONS	Submit the engine specifications for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase.	30 days prior to purchase		
AQ-51	OPS	Maintain a log of all inspections, repairs and maintenance on equipment subject to Rule 461. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-52	CONS	Any modifications or changes to the piping or control fitting of the vapor recovery system requires prior approval from the District. Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-53	CONS	Vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by EO. Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-54	COMM	Perform tests. Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks, Phase I Adapters, Emergency Vents, Spill Container Drain Valve etc, Liquid Removal Test.	60 days after construction completion		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
AQ-54	OPS	Perform tests. Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks, Phase I Adapters, Emergency Vents, Spill Container Drain Valve etc, Liquid Removal Test.	ACR	Annually	
AQ-54		Notify the District prior to performing the required tests.	10 days prior to testing		
AQ-54	COMM & OPS	The test results shall be submitted to the District after completion of the tests and shall be made available to the CPM if requested.	30 days after completion of testing		
AQ-55	CONS & OPS	Shall be installed and maintained in accordance with EO VR-401-A for EVR Phase I, and standing loss requirements. Phase II Vapor Recovery System shall be installed and maintained per G-70-116-F with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-56	COMM & OPS	Maintenance and repair of system components, including removal and installation of such components in the course of any required test, shall be performed by OPW Certified Technicians. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-57	OPS	Maintenance and repairs conducted by an OPW trained technician annually. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-58	OPS	Submit to the CPM gasoline throughput records demonstrating compliance.	ACR	Annually	
AQ-58	OPS	Maintain on site the annual gasoline throughput records and shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
AQ-59	CONS & OPS	Install, maintain, and operate EVR Phase I in compliance with CARB EO VR-401-A, and Phase II vapor recovery in accordance with G-70-116-F. In the event of conflict between these permit conditions and/or the referenced EO's the more stringent requirements shall govern. Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
BIO-2	CONS	Submit to the CPM copies of all written reports and summaries that document biological resource compliance activities, including those conducted by Biological Monitors.	MCR	Monthly	Ongoing
BIO-4	CONS	Notify the CPM immediately (and no later than the following morning of the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. Also notify the CPM of the circumstances and actions being taken to resolve the problem.	Immediately as required		When Needed
BIO-4	CONS	Whenever corrective action is taken, a determination of success or failure will be made by the CPM within five working days after receipt of notice that corrective action is completed, or the project owner will be notified by the CPM that coordination with other agencies will require additional time before a determination can be made.	Immediately as required		When Needed
BIO-5	CONS	Provide the number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date.	MCR	Monthly	Ongoing
BIO-5	CONS, COMM & OPS	Training acknowledgement forms signed during construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation. During operation signed statements for operational personnel shall be kept on file for 6 months following termination of employment.	As required		
BIO-6	CONS	Implementation of BRMIMP measures will be reported.	MCR	Monthly	Ongoing
BIO-6	COMM	Provide to the CPM, for review and approval, a written construction closure report identifying which items of the BRMIMP have been completed etc. (see COC)	30 days after completion of construction		Not Started
BIO-7	OPS	Provide to the CPM, for review and approval, a written construction termination report identifying how measures have been completed. Additional copies shall be provided to CDFG and USFWS.	30 days after completion of construction		Not Started

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
BIO-15	PC	Provide written verification to the CPM that the compensation lands or conservation easements have been acquired and recorded in favor of the approved recipients.	30 days prior to ground disturbance		Ongoing
BIO-15	COMM	Provide to the CPM verification that disturbance to desert tortoise and MGS habitat did not exceed 430 acres, and that construction activities did not result in impacts to desert tortoise, MGS, and burrowing owl habitat adjacent to work areas. If habitat disturbance exceeds that described in this analysis, the CPM shall notify of any additional funds required or lands that must be purchased.	90 days after construction completion		Not Started
BIO-15	PC	If electing to use an in-lieu fee provision, request from the Energy Commission a determination that the project's in-lieu fee proposal meets CEQA and CESA requirements.	As required		When Needed
BIO-16	CONS, COMM, OPS	The Designated Biologist shall submit annual reports to the CPM and CDFG describing the dates, durations and results of monitoring. Reports shall fully describe any actions taken to remedy regrowth. [Monitoring and maintenance of the site shall be conducted for five years unless less monitoring can be justified. Following the first year of monitoring, if the project owner petitions to terminate the monitoring program, staff and CDFG will determine whether more years are of monitoring are needed.]	ACR	Annually (for 1-5 years)	Not Started
BIO-16	CONS, OPS	The CPM and CDFG shall verify compliance with protective measures to ensure the accuracy of the PO's mitigation, monitoring and reporting efforts; and review relevant documents maintained by the project owner, interview the project owner's employees and agents, inspect the work site and take other actions as necessary to assess compliance with or effectiveness of protective measures.	None	Annually	Not Started
BIO-17	OPS	Reports to the CPM, CDFG and USFWS describing the dates, durations and results of monitoring. Reports shall provide a detailed description of any project related bird or wildlife deaths or injuries detected.	Quarterly after COD, for at least 2 years		Not Started
BIO-17	OPS	Annual Report summarizing the year's data, analyzes any Project-related bird fatalities or injuries detected, and provides recommendations for future monitoring and any adaptive management actions needed. Provided to the CPM, CDFG, and USFWS.	ACR	Annually	Not Started
BIO-17	OPS	Quarterly reports shall continue until the CPM, in consultation with CDFG and USFWS, determine whether more years of monitoring are needed, and whether mitigation and/or adaptive management measures are necessary.	As required		Not Started
BIO-17	OPS	Prepare a paper describing the study design and monitoring results to be submitted to a peer-reviewed scientific journal. Proof of submittal provided to the CPM within one year of concluding the monitoring study.	1 year after conclusion of study		Not Started
BIO-18	COMM & OPS	Provide to the CPM for review and approval a report identifying which items of the Raven Plan have been completed, a summary of all modifications to mitigation measures made during the project's construction phase, and which items are still outstanding.	30 days after completion of construction		
BIO-19	COMM & OPS	Submit a draft Evaporation Pond Monitoring and Adaptive Management plan to the CPM that incorporates the guidance in this condition.	90 days prior to operation of evaporation ponds		
BIO-19	COMM & OPS	Provide the CPM, USFWS, RWQCB and CDFG with the final version of the Plan that has been reviewed and approved by the CPM in consultation with USFWS, RWQCB, and CDFG.	30 days prior to operation of evap ponds		
BIO-20	CONS	Provide proof, to the satisfaction of the CPM, that the alternate well is completed and able to effectively convey a minimum of 75 acre feet per year to the Harper Dry Lake Marsh. Proof shall include, but not be limited to, a description of the well parameters, as constructed.	15 days prior to decommissioning well		
CUL-1	PC	If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs.	5 days prior to CRMs beginning on-site duties		When Needed
CUL-1	PC	Resumes of specialists provided to CPM for review and approval.	10 days prior to specialists begin work		When Needed
CUL-2	PC	If there are changes to any project-related footprint, revised maps and drawings shall be provided.	15 days prior to ground disturbance		When Needed
CUL-2	PC	If project construction is phased, if not previously provided, submit the subject maps and drawings.	15 days prior to each phase		Ongoing
CUL-2	CONS	Current schedule of anticipated project activity shall be provided to the CRS and CPM by letter, e-mail or fax.	Weekly during ground disturbance		
CUL-2	CONS	Provide written notice of any changes to scheduling of construction phase.	within 5 days of identifying changes		
CUL-4	CONS	Submit the Cultural Resources Report (CRR) to the CPM for review and approval. If any reports have previously been sent to the California Historical Resource Information System (CHRIS), then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix.	90 days after completion of ground disturbance (including landscaping)		Not Started

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
CUL-4	CONS	Provide copy of agreement with, or other written commitment from, a curation facility that meets the standards stated in the CA State Historical Resources Commissions Guidelines for the Curation of Archeological Collections, to accept cultural materials, if any, from this project. Any agreements concerning curation will be retained and available for audit for the life of the project.	90 days after completion of ground disturbance (including landscaping)		Not Started
CUL-4	CONS	Provide documentation to the CPM confirming that copies of the CRR have been provided to the SHPO, the CHRIS and the curating institution, if archaeological materials were collected.	within 10 days of CPM approval		Not Started
CUL-4	CONS	Submit a draft CRR to the CPM for review and approval.	within 30 days after requesting a suspension of construction activities		Not Started
CUL-5	COMM	On a monthly basis, until ground disturbance is completed, the project owner shall provide in the MCR the WEAP Training Acknowledgement forms of workers at the project site and on the linear facilities who have completed training in the prior month and a running total of all persons who have completed training to date.	MCR	Monthly	Ongoing
CUL-6	CONS	While monitoring is on-going, include a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS.	MCR	Monthly	Ongoing
CUL-6	CONS	Daily, as long as no cultural resources are found, the CRS shall provide a statement that "no cultural resources over 50 years of age were discovered" to the CPM as an e-mail, or in some other form acceptable to the CPM. If the CRS concludes that daily reporting is no longer necessary, a letter or e-mail providing a detailed justification for the decision to reduce or end daily reporting shall be provided to the CPM for review and approval at least 24 hours prior to reducing or ending daily reporting.	Daily logs emailed to CPM		
CUL-6	CONS	Following the discovery of any Native American cultural materials, submit to the CPM copies of the information transmittal letters sent to the Chairperson of the Native American tribes or groups who requested the information. Additionally, submit to the CPM copies of letters of transmittal for all subsequent responses to Native American requests for notification, consultation, and reports and records and any comments or information provided in response by the Native Americans.	30 days after discovery of Native American Artifacts		When Needed
CUL-7	CONS	Completed DPR 523 forms for resources newly discovered during construction shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recovery, whichever the CRS decides is more appropriate for the subject cultural resource.	24 hours following the notification of the CPM,		When Needed
HAZ-1	OPS	Provide to the CPM a list of hazardous materials contained at the facility.	ACR	Annually	
HAZ-2	CONS	At least 60 days prior to receiving any hazardous material on the site for commissioning or operations, the project owner shall provide a copy of a final Hazardous Materials Business Plan, Spill Prevention, Control, and Countermeasure Plan, and a Process Safety Management Plan to the CPM for approval.	60 days prior to receiving hazardous material for COMM or OPS		
HAZ-4	CONS	Provide the design drawings as described in COC HAZ-4 to the CPM for review and approval. [The project owner shall place an adequate number of isolation valves in the Heat transfer Fluid (HTF) pipe loops so as to be able to isolate a solar collector loop in the event of a leak of fluid.]	60 days prior to commencement of solar array construction		
HAZ-6	COMM	The project owner shall notify the CPM that a site-specific operations site security plan is available for review and approval.	30 days prior to initial receipt of hazardous materials on-site		
HAZ-6	COMM & OPS	In the annual compliance report, the project owner shall include a statement that all current project employee and appropriate contractor background investigations have been performed, and that updated certification statements have been appended to the operations security plan. In the annual compliance report, the project owner shall include a statement that the operations security plan includes all current hazardous materials transport vendor certifications for security plans and employee background investigations.	ACR	Annually	
HAZ-7	CONS	Provide the design drawings as described in COC HAZ-7 to the CPM for review and approval. [The project owner shall ensure that all pipes carrying heat transfer fluid (HTF), all command and control systems, and the fire water loop that are required to cross Harper Lake Road or Lockhart Road will be placed underground for the crossing.]	60 days prior to commencement of solar array piping construction		
LAND-1	OPS	Provide to the CPM updates on the status of farmland/easement purchase(s).	ACR	Annually	
LAND-2	OPS	Consistent with the requirements of COMPLIANCE-11, incorporate the applicable requirements of the San Bernardino County Development Code section 84.29.060, Decommissioning Requirements, into the AMS Facility Closure Plan, to the extent feasible, and in as much as the county requirements do not conflict with the California Energy Commission's requirements and standards related to the closure of power generating facilities. Consistent with the requirements of COMPLIANCE-11, submit the Facility Closure Plan to the CPM.	12 months prior to planned closure/decommissioning		

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NOISE-2	CONS & OPS	The project owner shall file a Noise Complaint Resolution Form, shown below, with both the local jurisdiction and the CPM, that documents the resolution of the complaint. If mitigation is required to resolve the complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is performed and complete.	within 5 days of receiving complaint		When Needed
NOISE-4	OPS	Conduct a 25 hour survey at LT-1 on a windy day, it shall include measurement of one-third octave band sound pressure levels to ensure no new pure-tone noise components have been caused by the project.	within 90 days of project achieving sustained output >= 90% of rated capacity		Not Started
NOISE-4	OPS	Submit a summary report to the CPM. Include a description of any additional mitigation measures necessary to achieve compliance with the listed noise limit, and a schedule for implementing these measures. When the measures are in place the survey shall be repeated.	within 30 days of completing survey		Not Started
NOISE-5	OPS	The project owner shall conduct an occupational noise survey to identify any noise hazardous areas in the facility.	after achieving sustained output >= 90% of rated capacity		Not Started
NOISE-5	OPS	Submit noise survey report to the CPM. Make the report available to OSHA and Cal-OSHA on request.	within 30 days of completing survey		Not Started
NOISE-7	COMM	Notify all residents and business owners within two miles of the project site. The notification may be in the form of letters, phone calls, fliers, or other effective means as approved by the CPM. The notification shall include a description of the purpose and nature of the steam blow(s), the planned schedule, expected sound levels, and explanation that it is a one-time activity and not part of normal plant operation. During steam blow activities, noise levels will be monitored at receptor locations LT-1, ST-1 and ST-2 and the results reported to the CPM.	15 days prior to the first steam blow		Not Started
PUBLIC HEALTH-1	COMM	The Cooling Water Management Plan shall be provided to the CPM for review and approval.	60 days prior to commencement of cooling tower operations		Not Started
SOIL&WATER-1	CONS	Provide an analysis on the effectiveness of the drainage, erosion, and sediment control measures and the results of monitoring and maintenance activities.	MCR	Monthly	Ongoing
SOIL&WATER-1	OPS	Provide information on the results of storm water BMP monitoring and maintenance activities. Also indicate what maintenance activities were completed to maintain the project's on-site storm water flow.	ACR	Annually	Ongoing
SOIL&WATER-2	COMM	Provide documentation to the CPM, with copies to the Lahontan RWQCB, demonstrating compliance with the WDRs established in Appendices C, D, and E.	60 days prior to wastewater or stormwater discharge or use of land treatment units		
SOIL&WATER-2	OPS	The project owner shall pay the annual waste discharge permit fee associated with this facility to the Water Boards.	Annually		
SOIL&WATER-3	COMM	Submit to the CPM a Channel Maintenance Plan for review and approval.	60 days prior to commercial operation		
SOIL&WATER-3	CONS & OPS	Ensure that the AMS project Construction and Operations Managers receive training on the Channel Maintenance Plan.	As required		
SOIL&WATER-3	OPS	Submit an Annual Channel Maintenance Report that specifies which maintenance activities were completed during the year including type of work, location, and measure of the activity (e.g. cubic yards of sediment removed).	ACR	Annually	
SOIL&WATER-4	CONS	Provide to the CPM copies of the Well Completion Reports submitted to the DWR by the well driller. Submit to the CPM, together with the Well Completion Report, a copy of well drilling logs, water quality analyses, and any inspection reports.	60 days after installation of each well		
SOIL&WATER-4	OPS	Provide the CPM with 2 copies of all monitoring and other reports required for compliance with the County of San Bernardino water well standards and operation requirements.	As required		
SOIL&WATER-4	CONS	Submit documentation to the CPM confirming that well drilling activities were conducted in compliance with Title 23, California Code of Regulations, Chapter 15, Discharges of Hazardous Wastes to Land, (23 CCR, sections 2510 et seq.) requirements and that any on-site drilling sumps used for project drilling activities were removed in compliance with 23 CCR section 2511(c).	15 days after completion of wells		
SOIL&WATER-5	CONS	Prepare a semi-annual summary report of the amount of water used for construction purposes. The summary shall include the monthly range and monthly average of daily water usage in gallons per day.	6 months after start of construction & ea. 6 mos. of construction	Semiannually	Reported in MCR
SOIL&WATER-5	CONS & OPS	Prepare an annual summary report, which will include the maximum daily and monthly usage in gallons per day and the total monthly and annual usage in acre-feet. Following the first year of operation, the annual summary report will summarize the annual usage in tabular form. For calculating the total water use, the term "year" will correspond to the date established for the ACR submittal.	ACR	Annually	

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
SOIL&WATER-6	CONS	Submit to the CPM quarterly reports presenting all the data and information required in Item B above. Submit to the CPM all calculations and assumptions made in development of the report data and interpretations.	Quarterly during construction		2011 quarterly report submitted. Compliance ongoing.
SOIL&WATER-6	OPS	Provide to the CPM, for review and approval, documentation showing that any mitigation to private well owners during project construction was satisfied, based on the requirements of the property owner as determined by the CPM.	60 days after commercial operation		
SOIL&WATER-6	OPS	Submit to CPM, applicable quarterly, semi-annual, and annual reports presenting all the data and information required in Item C above. Submit to the CPM all calculations and assumptions made in development of report data and interpretations, calculations, and assumptions used in development of any reports.	As required		
SOIL&WATER-6	OPS	Submit to the CPM for review and approval all documentation and calculations describing necessary compensation for energy costs associated with additional lift requirements.	30 days after CPM approval of well drawdown analysis		
SOIL&WATER-6	OPS	Submit to the CPM all calculations, along with any letters signed by the well owners indicating agreement with the calculations, and the name and phone numbers of those well owners that do not agree with the calculations.	As required		
SOIL&WATER-6	OPS	If mitigation includes monetary compensation, provide documentation to the CPM that compensation payments have been made by March 31 of each year of project operation or, if a lump-sum payment is made, payment shall be made by March 31 of the following year. Within 30 days after compensation is paid, submit to the CPM a compliance report describing compensation for increased energy costs necessary to comply with the provisions of this condition.	As required		
SOIL&WATER-6	OPS	After the first 5-year operational and monitoring period, and every subsequent 5-year period, submit a 5-year monitoring report to the CPM for review and approval. This report shall contain all monitoring data collected and provide a summary of the findings and a recommendation about whether the frequency of water level measurements should be revised or eliminated.	Every 5 years		
SOIL&WATER-7	CONS & OPS	Semi-annually, by March 31 and September 31, submit Groundwater Quality Reports in compliance with Item D to the CPM for review and approval and to the BLM for review.	Semi-annually	03/31/20XX & 9/30/20XX	
SOIL&WATER-7	OPS	After the first 5-year operational and monitoring period, and every subsequent 5-year period, submit a 5-year monitoring report to the CPM, for review and approval, that contains all groundwater quality data collected and provides a summary of the findings and a recommendation about whether the frequency of groundwater quality data collection should be revised or eliminated.	Every 5 years		
SOIL&WATER-8	COMM & OPS	Prior to transport and offsite disposal of any facility operation wastewaters that are not suitable for treatment and reuse on-site, test and classify the stored wastewater to determine proper management and disposal requirements. All records of this testing and classification shall be maintain at the project site. Ensure that the wastewater is transported and disposed of in accordance with the wastewater's characteristics and classification and all applicable LORS (including any CCR Title 22 Hazardous Waste and Title 23 Waste Discharges to Land requirements).	As required		
SOIL&WATER-9	COMM	Submit to the County of San Bernardino appropriate fees and plans for review and comment for the construction and operation of the project's sanitary waste septic system and leach field. A copy of these plans shall be simultaneously submitted to the CPM for review and approval. These plans shall demonstrate compliance with the sanitary waste disposal facility requirements of County of San Bernardino Codes Title 3, Division 3, Chapter 8, Waste Management, Article 5, Liquid Waste Disposal and Title 6, Division 3, Chapter 3, and the Uniform Plumbing Code.	60 days prior to commercial operation		Submitted to SBC and approved. Submitted to CPM.
SOIL&WATER-10	COMM & OPS	Supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit.	ACR	Annually	
SOIL&WATER-11	OPS	The volume of FPA sequestered shall be documented and submitted to the CPM and Watermaster. This documentation shall include a table showing the annual and cumulative total FPA sequestered.	ACR	Annually	

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
SOIL&WATER-12	OPS	Submit to the CPM a copy of the receipt from the MWA for the annual contribution; and an accounting of the following: i. The annual and cumulative volume of groundwater used by the project in acre-feet per year; ii. The annual and cumulative volume of FPA sequestered by the project in acre-feet per year; iii. The numerical difference between annual and cumulative totals in Items i and ii above; and iv. The annual and cumulative monetary contribution and estimated annual and cumulative volume of water conserved by the project owner's contribution to MWA's turf replacement program, high-efficiency toilet program, or other water conservation program approved by the CPM.	ACR	Annually	
SOIL&WATER-12	OPS	If owner proposes to reduce the amount of the annual contribution based on the water conservation achieved through previous contributions, provide a plan demonstrating how the adjusted amount will ensure the water conservation program meets the requirements of this condition. The plan shall be provided for CPM review and approval 60 days prior to the annual contribution anniversary date.	60 days prior to the annual contribution anniversary date		When Needed
TRANS-1	PC	Notify the County of San Bernardino and the CPM that the park-and-ride lot(s) are ready for usage and available for inspection.	30 days prior to site mobilization		
TRANS-3	COMM	Submit an analysis of the roadway pavement conditions to San Bernardino County and Caltrans for review and comment and to the CPM for review and approval. The review will include photographs, the visual analysis of pavement and sub-surface conditions and a schedule for repair.	60 days after the end of construction activities		
TRANS-3	COMM	Submit a letter to San Bernardino County, Caltrans, and the CPM indicating such repairs are finished and ready for inspection.	After completion of repairs		When Needed
TRANS-5	COMM & OPS	A record of hazardous deliveries shall be provided to the CPM as required in HAZ-3.	As required		
TSLN-2	OPS	All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report.	ACR	Annually	
TSLN-3	CONS	File copies of the pre-and post-energization measurements with the CPM after completion of the measurements.	60 days after completion of the measurements		
TSLN-4	OPS	During the first five years of operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the rights-of-way and provide such summaries in the ACR for transmission line safety and nuisance-related requirements.	ACR, for first 5 years of operation		
TSLN-5	COMM & OPS	The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership. Transmit to the CPM a letter confirming compliance with this condition.	30 days before lines are energized		
VIS-1	COMM	The project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and they are ready for inspection and shall submit one set of electronic color photographs from key observation points 1, 2, 3, 4, 5, 6, 7, and 8 analyzed in the Staff Assessment.	Prior to COD		
VIS-1	OPS	Provide a status report regarding surface treatment maintenance. Specify a) the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year.	ACR	Annually	
VIS-2	COMM	The screening plan shall be submitted to the CPM for review and approval.	90 days prior to installation		
VIS-2	CONS	Completed DPR 523 forms for resources newly discovered during construction shall be submitted to the CPM for review and approval no later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/recover	7 days after completing screening		
VIS-2	OPS	Report maintenance activities, including replacement of plants that fail to thrive for the previous year of operation.	ACR, for first 5 years of operation	Annually	
VIS-3	CONS & OPS	Provide the CPM with a complaint resolution form report as specified in the Compliance General Conditions, including a proposal to resolve the complaint, and a schedule for implementation. A copy of the complaint resolution form report shall be submitted to the CPM within 30 days and included in the Annual Report.	Within 48 hours of receiving lighting complaint		
VIS-3	PC, CONS, & COMM	Notify the CPM that the temporary and permanent lighting has been completed and is ready for inspection. If after inspection the CPM says that modifications to the lighting are needed, within 30 days of receiving that notification owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection.	Prior to construction [DONE] Prior to operation		Prior to Operation
VIS-4	CONS	Notify the CPM that the screening is ready for inspection.	7 days after completing screening install		
VIS-4	OPS	Report maintenance activities, including replacement of damaged or destroyed screening for the previous year of operation.	ACR	Annually	
WASTE-2	CONS & OPS	Project owner shall keep a copy of the identification number on file at the project site and provide documentation of the hazardous waste generation notification and receipt of the number to the CPM after receipt of the number. Submittal of the notification and issued number documentation to the CPM is only needed once unless there is a change in ownership, operation, waste generation, or waste characteristics that requires a new notification to USEPA.	MCR		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
WASTE-2	CONS & OPS	Documentation of any new or revised hazardous waste generation notifications or changes in identification number shall be provided to the CPM.	As required		
WASTE-4	PC	Submit any final reports filed by the professional engineer or professional geologist to the CPM.	within 5 days of receipt		Ongoing as needed
WASTE-4	PC	Notify the CPM within 24 hours of any orders issued to halt construction.	within 24 hours of orders to halt construction		
WASTE-7	CONS & OPS	Identify permitted solid waste facilities or recycling centers that receive construction waste and maintain copies of weigh tickets and manifests showing the type and volume of waste disposed. This information shall be maintained at the project site and made accessible to CPM and the San Bernardino County Environmental Health Service Department Solid Waste Program.	As required		
WASTE-9	COMM	Submit the Operation Waste Management Plan to the CPM for approval.	30 days prior to commercial operation		
WASTE-9	COMM	Submit any required revisions to the CPM.	20 days of notification from the CPM revisions required		
WASTE-9	OPS	Document the actual volume of wastes generated and the waste management methods used during the year; provide a comparison of the actual waste generation and management methods used to those proposed in the original Operation Waste Management Plan; and update the Operation Waste Management Plan, as necessary, to address current waste generation and management practices.	ACR	Annually	
WASTE-10	OPS	HTF Release and Spill Cleanup and Reporting Instructions	As required		When Needed
WASTE-11	COMM & OPS	Report the results of filter cake testing to the CPM. If two consecutive tests show that the sludge is non-hazardous, may apply to the CPM to discontinue testing.	within 30 days of sampling		
WASTE-11	OPS	The test results and method and location of sludge disposal shall reported in the ACR as required in Condition of Certification WASTE-9.	ACR	Annually	
WASTE-12	CONS & OPS	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that are in excess of reportable quantities that occur on the project property or transmission corridors during construction and on the project property during operation.	As required		
WASTE-12	CONS & OPS	Copies of the unauthorized spill documentation shall be provided to the CPM.	within 30 days of the date the release was discovered		
WORKERSAFETY-2	COMM	Submit to the SBCFD the final Operations Fire Prevention Plan and Emergency Action for review and the final Project Operations and Maintenance Safety and Health Program to the CPM for approval.	30 days prior to start of commissioning		
WORKERSAFETY-3	CONS	The CSS shall submit in the MCR a monthly safety inspection report	MCR	Monthly	Ongoing
WORKERSAFETY-6	CONS	(1) A copy of the individual agreement with the SBCFD or, if the owner joins a power generation industry association, a copy of the group's bylaws and a copy of the group's agreement with the SBCFD; and evidence in each January Monthly Compliance Report that the project owner is in full compliance with the terms of such bylaws and/or agreement; or (2) A protocol, scope and schedule of work for the independent study and the qualifications of proposed contractor(s) for review and approval by the CPM; a copy of the completed study showing the precise amount the project owner shall pay for mitigation; and documentation that the amount has been paid.	five (5) days before construction of permanent aboveground structures		In Progress
WORKERSAFETY-6	OPS	Annually thereafter, the owner shall provide the CPM with verification of funding to the SBCFD if annual payments were approved or recommended under either of the above-described funding resolution options.	ACR	Annually	
WORKERSAFETY-9	COMM	Submit to the CPM proof that the joint training with the SBCFD is established.	10 days prior to commissioning		
WORKERSAFETY-9	OPS	Submit to the CPM proof that the joint training with the SBCFD was conducted. Include the date, list of participants, training protocol, and location in the yearly compliance report to the CPM.	ACR	Annually	
GEN-1	COMM	Submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design. Provide the CPM a copy of the certificate of occupancy within 30 days of receipt from the CBO.	30 days of receipt of certificate of occupancy		
GEN-1	OPS	Once the certificate of occupancy has been issued, inform the CPM prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility that requires CBO approval for compliance with the above codes. The CPM will then determine if the CBO needs to approve the work.	30 days prior to start of any activity listed requiring CBO approval		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
GEN-2	CONS	Provide schedule updates in the monthly compliance report.	MCR		
GEN-3	PC	Make the required payments to the CBO in accordance with the agreement. Send a copy of the CBO's receipt of payment to the CPM indicating that applicable fees have been paid. A copy of the contract between the project owner and the CBO shall be submitted to the CPM for review.	In next MCR		
GEN-4	PC	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s).	within 5 days of CBO's approval		Approved but ongoing
GEN-5	PC	Notify the CPM of the CBO's approvals of the responsible engineers.	within 5 days of the CBO's approval		Approved but ongoing
GEN-5	CONS	If the designated responsible engineer is subsequently reassigned or replaced, submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	within 5 days of replacement		
GEN-6	CONS	Submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth above.	15 days prior to start of activity requiring special inspection		Approved but ongoing
GEN-6	CONS	Also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors.	in next MCR		
GEN-7	CONS	Transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM.	MCR		
GEN-7	CONS	If any corrective action is disapproved, advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.	within 5 days of disapproval by CBO		
GEN-8	CONS	Submit to the CBO, with a copy to the CPM, in the next monthly compliance report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans.	within 15 days of completion of CBO-approved work		
GEN-8	CONS	Submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents.	After storing the final approved engineering plans etc		
GEN-8	COMM	Provide to the CBO three sets of electronic copies of the above documents at the project owner's expense. These are to be provided in the form of "read only" (Adobe .pdf 6.0) files, with restricted (password-protected) printing privileges, on archive quality compact disks.	within 90 days of completion of construction		
CIVIL-2	CONS	Notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions. Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, provide to the CPM a copy of the CBO's approval.	24 hours following stop of construction; & within 24-hours of CBO's approval to resume		
CIVIL-3	CONS	RE shall transmit to the CBO and the CPM a non-conformance report (NCR), and the proposed corrective action for review and approval.	within 5 days of discovery of discrepancies		
CIVIL-3	CONS	Owner shall submit the details of the corrective action to the CBO and CPM.	within 5 days of resolution of NCR		
CIVIL-3	CONS	A list of NCRs, for the reporting month, shall be included in MCR.	monthly in MCR		
CIVIL-4	CONS	Submit to the CBO, for review and approval, the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes, along with a copy of the transmittal letter to the CPM.	30 days of completion of erosion and sediment control work		
CIVIL-4	CONS	Submit a copy of the CBO's approval to the CPM in the next monthly compliance report.	In the next MCR following approval		
STRUC-1	PC	At least 60 days (or project owner and CBO approved alternative time frame) prior to the start of any increment of construction of any structure or component listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO the above final design plans, specifications and calculations, with a copy of the transmittal letter to the CPM.	60 days prior to the start of construction of listed major structure		Approved but ongoing
STRUC-1	PC	Submit to the CPM, in the next monthly compliance report, a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering LORS.	In the next MCR following approval		Approved but ongoing
STRUC-2	CONS	If a discrepancy is discovered in any of the above data, prepare and submit an NCR describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM. The NCR shall reference the condition(s) of certification and the applicable CBC chapter and section.	within 5 days of discovery of discrepancies		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
STRUC-2	CONS	Submit a copy of the corrective action to the CBO and the CPM.	within 5 days of resolution of NCR		
STRUC-2	CONS	Transmit a copy of the CBO's approval or disapproval of the corrective action to the CPM .	within 15 days of CBO decision		
STRUC-2	CONS	If disapproved, advise the CPM, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	within 5 days of disapproval by CBO		
STRUC-3	PC & CONS	Notify the CBO of the intended filing of design changes, and submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO, with a copy of the transmittal letter to the CPM.	on a schedule suitable to the CBO		
STRUC-3	PC & CONS	Notify the CPM, via monthly compliance report, when the CBO has approved the revised plans.	In the next MCR following approval		
STRUC-4	CONS	Prior to the start of installation of the tanks or vessels containing the specified quantities of toxic or hazardous materials, submit to the CBO for design review and approval final design plans, specifications, and calculations, including a copy of the signed and stamped engineer's certification.	30 days prior to installation		
STRUC-4	CONS	Send copies of the CBO approvals of plan checks to the CPM in the following monthly compliance report. Also transmit a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.	In the next MCR following approval		
MECH-1	CONS	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of any increment of major piping or plumbing construction listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO for design review and approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS.	30 days prior to the start of any increment of major piping or plumbing construction		
MECH-1	CONS	Send the CPM a copy of the transmittal letter.	in the next MCR		
MECH-1	CONS	Transmit to the CPM following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	In the next MCR following inspection		
MECH-2	CONS	For all pressure vessels installed in the plant: Submit to the CBO for design review and approval, the listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	30 days prior to the start of PV on-site fabrication or installation		
MECH-2	CONS & COMM	Transmit to the CPM, following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.	In the next MCR following inspection		
MECH-3	CONS	Prior to the start of construction of any HVAC or refrigeration system, submit to the CBO the required HVAC and refrigeration calculations, plans, and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	30 days prior to construction of any HVAC or refrigeration system		
ELEC-1	CONS	Prior to the start of each increment of electrical construction, submit to the CBO for design review and approval the above listed documents. Include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS.	30 days prior to start of each increment of electrical construction		
ELEC-1	CONS	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	in the next MCR		
PAL-1	CONS	Prior to the termination or release of a PRS, submit the resume of the proposed new PRS to the CPM for review and approval.	As required		When Needed
PAL-2	PC	If there are changes to the scheduling of the construction phases, submit a letter to the CPM.	within 5 days of identifying changes		When Needed
PAL-4	PC	If the owner requests an alternate paleontological trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct training prior to CPM authorization.	As necessary	As necessary	When Needed
PAL-4	CONS	Provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or other approved presentation format) offered that month. Also include a running total of all persons who have completed the training to date.	MCR	Monthly	
PAL-5	CONS	Ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR.	MCR		
PAL-5	CONS	When feasible, the CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	10 days in advance of proposed monitoring changes, or ASAP		

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
PAL-6	OPS	Maintain in compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. Maintain these files for a period of three years after project completion and approval of the CPM-approved paleontological resource report (see Condition of Certification PAL-7). Shall be responsible for paying any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	maintain for 3 years after project completion and CPM-approval of PR Report		
PAL-7	CONS	Submit the PRR under confidential cover to the CPM.	within 90 days of completion of ground disturbance		
TSE-1	PC	Submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM. The schedule shall contain a description and list of proposed submittal packages for design, calculations, and specifications for major structures and equipment. Additions and deletions shall be made to the table only with CPM and CBO approval.	60 days prior to start of construction		Approved as "living document"
TSE-1	CONS	Provide schedule updates in the MCR.	MCR	Monthly	
TSE-2	PC	Notify CPM of the CBO's approval.	within 5 days of CBO approval		Approved but ongoing
TSE-2	PC & CONS	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	within 5 days of change in RE		
TSE-3	CONS	Submit a copy of CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	within 15 days of receipt		
TSE-3	CONS	If disapproved, advise the CPM, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	within 5 days of CBO disapproval		
TSE-4	CONS	Prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS.	30 days prior to start of each increment of construction		
TSE-4	CONS	Send the CPM a copy of the transmittal letter.	in the next MCR		
TSE-5	CONS	To ensure the proposed transmission facilities will conform to all applicable LORS, submit to the CBO for approval: Items A through G listed in the COC, including Design drawings, specifications and calculations, with design criteria, Electrical one-line diagrams, the Special Protection System (SPS) sequencing and timing if applicable, a letter stating the mitigation measures or projects selected by the transmission owners for each reliability criteria violation are acceptable, an Operational study report based on the expected or current COD from the California ISO and/or SCE, and a copy of the executed LGIA signed by the California ISO and the project owner.	60 days prior to construction of transmission facilities		
TSE-6	CONS	Inform the CBO and the CPM of any impending changes that may not conform to requirements of TSE-5 and request approval to implement such changes.	60 days prior to construction of transmission facilities		
TSE-7	COMM	Provide copies of the CAISO letter to the CPM when it is sent to the CAISO.	1 week prior to initial synchronization with grid		
TSE-7	COMM	Contact CAISO Outage Coordination Department, Mon thru Fri, btwn 0700 and 1530 at (916) 351-2300 at least one business day prior to synchronizing the facility with the grid for testing. A report of conversation with the CAISO shall be provided electronically to the CPM one day before synchronizing the facility with the CA transmission system for the first time.	1 day prior to initial synchronization with grid		
TSE-8	COMM	Transmit to the CPM and CBO: "As 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 AQCOMM and all Delegates.	30 days prior to ground disturbance		Complete
AQ-SC2	PC	Submit AQCOMP to CPM for approval. Include effectiveness and environmental data for the proposed soil stabilizer. CPM will notify of any necessary modifications to the plan within 15 days from the date of receipt.	30 days prior to ground disturbance		Complete
AQ-SC9	PC	Provide to the CPM, a statement signed by the project owner's project manager stating that the owner or residents of the properties affected by this condition have been notified and that the residents have been offered paid relocation during the affected period of the initial grading/site preparation phase of construction. The statement shall list affected property owners/residents notified and the means of notification.	Prior to initial grading		Complete
AQ-SC9	CONS	Provide documentation regarding any requests from the residents to be relocated for longer periods during construction and the actions taken to evaluate those requests.	During Construction		Complete
AQ-15	CONS & OPS	Provide the District for review and approval and the CPM for review the required <u>Inspection, Monitoring and Maintenance plan</u>	30 days prior to installation of HTF storage tanks and vent systems		Complete
AQ-50	CONS	Toll free number 1-800-635-4617 must be posted. Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required		
BIO-1	PC	Submit the resume. The CPM, CDFG, and USFWS have 30 days to approve or deny proposed Designated Biologists. No site or related facility activities shall commence until an approved Designated biologist is available to be on site.	60 days prior to site mobilization		Complete
BIO-3	PC	Submit the specified information to the CPM, CDFG, and USFWS for approval. The CPM, CDFG, and USFWS have 30 days to approve or deny proposed Biological Monitor(s). Submit a written statement to the CPM confirming that Biological Monitor(s) have been trained.	60 days prior to site mobilization		Complete
BIO-5	PC	Worker Environmental Awareness Program: Provide the CPM the proposed WEAP and all supporting materials prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The CPM shall review and provide written comments within 15	45 days prior to site mobilization		Complete
BIO-5	PC	Prior to site and related facilities mobilization submit two copies of the CPM- approved materials.	10 days prior to site mobilization		Complete
BIO-6	PC	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) Development and Compliance: Provide the specified document prior to start of any site (or related facilities) mobilization. The CPM will determine the BRMIMP's acceptability within 30 days of receipt. If there are any permits that have not yet been received when the BRMIMP is first submitted, these permits shall be submitted to the CPM within 5 days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition within 10 days of their receipt by the project owner. Ten days prior to pre-construction site mobilization the revised BRMIMP shall be resubmitted to the CPM. Site mobilization will not occur without an approved BRMIMP.	45 days prior to site mobilization		Complete
BIO-7	PC	All mitigation measures and their implementation methods shall be included in the BRMIMP.	45 days prior to site mobilization		Complete

BIO-8	PC	Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Migratory Birds: Provide the CPM a letter-report describing the findings of the pre-construction nest surveys, including the time, date, and duration of the survey; identity and qualifications of the surveyor(s); and a list of species observed. If active nests are detected during the survey, the report shall include a map or aerial photo identifying the location of the nest and shall depict the boundaries of the no-disturbance buffer zone around the nest. Additional copies shall be provided to CDFG and USFWS.	10 days prior to site mobilization		Complete
BIO-9	PC	Golden Eagle Territory-Specific Management Plan: Submit a report to the CPM, CDFG, and USFWS. This report shall document the results of the inventory and monitoring as described in Pagel et al. 2010.	within 30 days of completion of GOEA breeding-season surveys		Complete
BIO-9	PC	Submit a report to the CPM, CDFG, and USFWS. This report shall document the results of the protocol surveys as described in Pagel et al. 2010 or more recent guidance by USFWS (e.g., Pagel et al, in prep).	within 30 days of completion of GOEA non-breeding- season surveys (late-summer/early winter 2010)		Complete
BIO-9	PC	Provide the CPM, CDFG, and USFWS with the final version of the Golden Eagle Territory-Specific Management Plan, based on breeding-season inventory results. This final Plan shall have been reviewed and approved by the CPM in consultation with USFWS. [or (see next entry below)]	30 days prior to site mobilization		Not Required
BIO-9	PC	If disturbance to eagles would not occur and a Plan is not warranted, a letter from USFWS documenting this determination shall be submitted to the CPM at least 10 days prior to the start of any pre-construction site mobilization	10 days prior to site mobilization	As required	Complete
BIO-10	PC	Documentation of Bald and Golden Eagle Act Compliance: Submit to the CPM documentation that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668d). This shall include documentation from the USFWS in the form of written or electronic transmittal indicating the status of the permit, if required, and any follow up actions required by the project owner. Any additional actions shall be added to the BRMIMP and implemented.	10 days prior to site mobilization		Complete
BIO-11	PC	Provide the CPM with the final version of the Desert Tortoise Translocation Plan that has been approved by the Energy Commission staff, USFWS, and CDFG. The CPM will determine the plan's acceptability within 15 working days of receipt of receipt of the final plan.	45 days prior to site mobilization		Complete

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
BIO-11	PC	Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan: The entire project site shall be fenced with desert tortoise exclusion fence. To avoid impacts to desert tortoise during fence construction, the proposed fence alignment shall be flagged and the alignment surveyed within 24 hours prior to fence construction.	Prior to ground disturbance		Complete
BIO-11	PC	Submit report to the CPM, USFWS, and CDFG describing how each of the mitigation measures described have been satisfied. The report shall include the desert tortoise survey results, capture and release locations of any translocated desert tortoises, and any other information needed to demonstrate compliance with the measures described.	30 days of completing Desert Tortoise clearance surveys		Complete
BIO-12	PC	Mohave Ground Squirrel Clearance Surveys: Submit a report to the CPM and CDFG describing how the measures described were implemented. The report shall include the MGS survey results, capture and release locations of any relocated squirrels, and any other information needed to demonstrate compliance with the measures described. [Survey required to be conducted after the installation of the desert tortoise exclusion fence and immediately prior to any ground disturbance.]	Report due within 30 days of completing MGS clearance surveys [Survey required after DT fencing, immed. prior to ground disturbance]		Complete
BIO-13	PC	Provide CPM and CDFG with the final version of the Burrowing Owl Monitoring and Mitigation Plan that has been reviewed and approved by the CPM in consultation with CDFG.	45 days prior to site mobilization		Complete
BIO-13	PC	An addendum to the plan, which includes the pre-construction survey results and the CDFG approved amount of compensatory mitigation, shall be submitted.	10 days after completing burrowing owl surveys		Complete
BIO-14	PC	American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures: Submit report to CPM and CDFG after completion of badger and kit fox surveys. The report shall describe survey methods, results, mitigation measures implemented, and the results of the measures.	within 30 days of completion of surveys		Complete
BIO-15	PC	Submit a formal acquisition proposal to the CPM, CDFG and USFWS describing the parcels intended for purchase or title/easement transfer.	90 days prior to acquisition of property		Complete
BIO-15	PC, CONS	Provide CPM with a management plan for review and approval, in consultation with CDFG, for the compensation lands and associated funds.	within 6 months of land purchase		Complete
BIO-17	PC	Monitoring Impacts of Solar Collection Technology on Birds: Submit to the CPM, USFWS, and CDFG a draft Bird Monitoring Study.	60 days prior to ground disturbance		Complete
BIO-17	PC	Provide CPM with the final version of the Bird Monitoring Plan that has been reviewed and approved by the CPM, in consultation with CDFG and USFWS.	30 days prior to ground disturbance		Complete
BIO-16	PC	Project owner shall submit to the CPM a copy of the Energy Commission staff- and CDFG-approved Tamarisk Eradication Monitoring and Reporting Plan, including success criteria.	30 days prior to ground disturbance		Complete
BIO-18	PC	Submit to the CPM verification of payment to the REAT Account to support the regional raven monitoring plan. Payment shall be included in the AMS project's land management enhancement fund, pursuant to Condition of Certification BIO-15 (5(D)).	Prior to ground disturbance		Complete
BIO-18	PC	Provide CPM, USFWS and CDFG with the final version of the Raven Management Plan that has been reviewed and approved by USFWS and CDFG. CPM shall determine the plan's acceptability within 10 days of receipt of the final plan.	30 days prior to ground disturbance		Complete
BIO-21	PC	Submit to CPM copy of USFWS Biological Opinion. Verify that the permit terms and conditions of the Biological Opinion are incorporated into the BRMIMP and will be implemented.	45 days prior to site mobilization		Complete
CUL-1	PC	Submit resume for Cultural Resources Specialist (CRS), and alternates if desired, for review and approval.	45 days prior to ground disturbance		Complete
CUL-1	PC	CRS shall provide a letter naming anticipated CRMs for the project and stating that they meet the minimum requirements for cultural resource monitoring.	20 days prior to ground disturbance		Complete
CUL-1	PC	Project owner shall confirm in writing to the CPM that the approved CRS will be available for onsite work and is prepared to implement the cultural resources conditions.	10 days prior to ground disturbance		Complete
CUL-2	PC	The project owner shall provide the AFC, data responses, and confidential cultural resources documents to the CRS, if needed, and the subject maps and drawings to the CRS and CPM. The CPM will review submittals in consultation with the CRS and approve maps and drawings suitable for cultural resources planning activities.	40 days prior to ground disturbance		Complete
CUL-3	PC	Submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP) to the CPM for review and approval.	30 days prior to ground disturbance		Complete
CUL-3	PC	Letter provided to the CPM indicating that the owner agrees to pay curation fees for any materials collected as a result of the archaeological investigations.	30 days prior to ground disturbance		Complete
CUL-5	PC	The CRS shall provide the training program draft text and graphics and the informational brochure to the CPM for review and approval. The CPM will provide to the project owner a WEAP Training Acknowledgement form for each WEAP-trained worker to sign.	30 days prior to ground disturbance		Complete
CUL-6	PC	CPM will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	30 days prior to ground disturbance		Complete

HAZ-3	PC	Provide a Safety Management Plan as described to the CPM for review and approval.	60 days prior to delivery of any liquid hazardous materials to facility		
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Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
CUL-7	PC	Provide the CPM and CRS with a letter confirming that the CRS, alternate CRS and CRMs have the authority to halt construction activities in the vicinity of a cultural resource discovery, and that the project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning.	30 days prior to ground disturbance		Complete
HAZ-5	PC	Notify the CPM that a site-specific Construction Security Plan is available for review and approval.	30 days prior to construction		Complete
LAND-1	PC	Provide a mitigation fee payment to an agricultural land trust such as the Transition Habitat Conservancy or any other land trust that has been previously approved by the CPM prior to the start of construction. The fee payment will be determined by an independent appraisal conducted on available, comparable, farmland property on behalf of the agricultural land trust. The project owner shall pay all costs associated with the appraisal.	prior to the start of construction		Complete
LAND-1	OPS	Provide documentation to the CPM that the fee has been paid and that the 128 acres of farmland and/or easements shall be purchased within three years of start of operation as compensation for the 128 acres of FMMP designated Important Farmland to be converted by the AMS project. The documentation also shall guarantee that the land/easements purchased by the trust will be located in San Bernardino County and will be available in perpetuity for productive agricultural use. If no available land or easements can be purchased in San Bernardino County, then the purchase of lands/easements in other areas within western Mojave or adjacent counties, such as Kern County or Riverside County, is acceptable.	3 years after commercial operation		Complete
LAND-3	PC	Submit evidence to the CPM, indicating approval of the merger of parcels by San Bernardino County, or written approval of another process that is acceptable to the county. Shall include evidence of compliance with all conditions and requirements associated with the approval of the Certificate of Merger and/or Notice of Lot Line Adjustment by the county. If all parcels or portions of parcels are not owned by the PO at the time of the merger, a separate deed shall be executed and recorded with the county recorder. A copy of the recorded deed shall be submitted to the CPM, as part of the compliance package.	30 days prior to construction		Complete
NOISE-1	PC	The project owner shall transmit to the compliance project manager (CPM) a statement, signed by the project owner's project manager, stating that the above notification has been performed, and describing the method of that notification. This communication shall also verify that the telephone number has been established and posted at the site, and shall provide that telephone number.	15 days prior to ground disturbance		Complete
NOISE-3	PC	Submit the noise control program to the CPM. Make the program available to Cal-OSHA upon request.	30 days prior to ground disturbance		Complete
NOISE-6	PC	Transmit to the CPM a statement acknowledging that the restrictions will be observed throughout the construction of the project.	Prior to ground disturbance		Complete
SOIL&WATER-1	PC	Submit a copy of the Drainage, Erosion, and Sediment Control Plan (DESCP) to the County of San Bernardino and the RWQCB for review and comment. CPM shall consider comments from county and RWQCB and approve the DESCPC based upon comments as appropriate.	60 days prior to site mobilization		Complete; Approved as "living document"
SOIL&WATER-4	CONS	Submit to the CPM a copy of the water well abandonment and construction packet submitted to the County of San Bernardino for review and comment.	60 days prior to the abandonment and const. of the on-site groundwater wells		
SOIL&WATER-4	CONS	Submit a copy of any written comments received from the County of San Bernardino indicating whether the proposed well abandonment and construction activities comply with all county well requirements and meet the requirements established by the county's water well permit program.	30 days prior to construction of on-site water supply wells		
SOIL&WATER-4	CONS	Submit a Groundwater Monitoring and Management Plan to the County of San Bernardino for review and comment (see Condition of Certification SOIL&WATER-6).	60 days prior to construction of on-site groundwater wells		Complete
SOIL&WATER-5	PC	Submit to the CPM a copy of evidence that metering devices have been installed and are operational.	60 days prior to start of construction		Complete
SOIL&WATER-6	PC	Submit to the CPM, for review and approval, a comprehensive plan (Groundwater Level Monitoring and Reporting Plan) presenting all the data and information required in Item A above. Submit to the both the CPM all calculations and assumptions made in development of the plan.	60 days prior to construction		Complete
SOIL&WATER-7	PC	Groundwater Quality Monitoring and Reporting Plan in compliance with Item A shall be submitted to the CPM for review and approval.	60 days prior to construction		Complete
SOIL&WATER-7	PC	Pre-construction groundwater quality report in compliance with Item B shall be submitted to the CPM for review and approval.	30 days prior to construction		Complete
SOIL&WATER-10	PC	Obtain a permit to operate a non-transient, noncommunity water system with the County of San Bernardino .	60 days prior to construction		Complete

TRANS-1	PC	Propose new park-and-ride lot(s) to the County of San Bernardino for review and comment and the CPM for review and approval. The proposal shall include a rationale for the location of the lot(s) based upon the expected geographic distribution of employees and availability of suitable sites.	90 days prior to site mobilization		Complete
TRANS-2	PC	Provide to the County of San Bernardino for review and comment and the CPM for review and approval a copy of the construction traffic control plan. The plan must document consultation with Caltrans.	60 days prior to site mobilization		Complete

Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
TRANS-3	PC	Submit a review of existing roadway pavement conditions to San Bernardino County and Caltrans for review and comment and the CPM for review and approval. This review will include photographs and the visual analysis of pavement and sub-surface conditions. The CPM will need to approve the summary of existing pavement conditions prior to commencement of construction.	90 days prior to site mobilization		Complete
TRANS-4	PC	Include these restrictions in the construction traffic control plan required by TRANS-2	60 days prior to site mobilization		Complete
TSLN-1	CONS	Submit to the CPM a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the condition.	30 days prior to construction of transmission line or related structures and facilities		Complete
VIS-1	PC	At least 90 days prior to specifying to the vendor the colors and finishes of the first structures or buildings that are surface treated during manufacture, the project owner shall submit the proposed treatment plan to the CPM for review and approval. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval. The review of any subsequent revisions shall be completed by the CPM within 15 days of receipt of the revisions.	90 days prior to specifying colors to vendor		Complete
VIS-3	CONS	Contact the CPM to show compliance with all of the above requirements. This shall include: final lighting plans, fixture and control schedules, fixture and control cut sheets and specifications, a photometric plan showing vertical and horizontal footcandles at all property lines to a height of 20 feet, and the proposed time clock schedule.	90 days prior to ordering exterior lighting		Submitted and approved for temporary lighting
VIS-4	PC	The screening plan shall be submitted to the CPM for review and approval.	90 days prior to installation		Complete
WASTE-1	PC	Provide the plans to remove the underground storage tanks to the CPM for review and approval.	60 days prior to site mobilization		Complete
WASTE-1	PC	Inform the CPM of the data when all USTs were removed from the site.	MCR	after removal	Complete
WASTE-2	PC & CONS	Obtain a hazardous waste generator identification number from the USEPA prior to generating any hazardous waste during project construction and operations.	Prior to Haz Waste generation	Prior to Haz Waste generation	
WASTE-3	PC	Submit to the CPM copies of all pertinent correspondence, work plans, agreements, and authorizations between the AMS Project and DTSC regarding Voluntary Site Cleanup Program requirements and activities at the AMS project site. The CPM shall review and comment on the proposed Cleanup Program requirements and activities. Provide to the CPM written notice from DTSC that the AMS site has been investigated and remediated, as necessary, for compliance with the Voluntary Cleanup Program.	60 days prior to site mobilization		Complete
WASTE-5	PC	Submit the resume to the CPM for review and approval.	30 days prior to site mobilization		Complete
WASTE-6	PC	Submit the Construction Waste Management Plan to the CPM for approval.	30 days prior to site mobilization		Complete
WASTE-8	PC	Provide the Asbestos Demolition Notification Form to the CPM for review and approval.	60 days prior to commencement of structure demolition		Complete
WASTE-8	CONS	Inform the CPM of the data when all ACM is removed from the site.	MCR	after removal	Complete
WORKERSAFETY-1	PC	Submit to the SBCFD a copy of the Construction Fire Prevention Plan and Emergency Action Plan for review and comment and a copy of the Project Construction Safety and Health Program to the CPM for review and approval.	30 days prior to start of construction		Complete
WORKERSAFETY-3	PC	Submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS). The contact information of any replacement CSS shall be submitted to the CPM within one business day.	60 days prior to site mobilization		Complete
WORKERSAFETY-4	PC	Provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	60 days prior to start of construction		Complete
WORKERSAFETY-5	PC	Submit to the CPM proof that a portable automatic external defibrillator exists on site and a copy of the training and maintenance program for review and approval.	30 days prior to site mobilization		Complete
WORKERSAFETY-7	PC	Provide a \$200,000 payment to San Bernardino County Fire Department prior to the start of construction. Provide documentation of the payment described above to the CPM. The CPM shall adjust the payments initially required by WORKER SAFETY-6 based upon the accounting provided by the SBCFD.	5 days prior to start of construction		Complete
WORKERSAFETY-8	PC	Enhanced Dust Control Plan shall be provided to the CPM for review and approval.	60 days prior to site mobilization		Complete
GEN-2	PC	Submit to the CBO and to the CPM the schedule, and the master drawings and master specifications list of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures, systems, and equipment defined above in Condition of Certification GEN-2. Major structures and equipment shall be added to or deleted from the list only with CPM approval.	60 days prior to start of grading		Complete; Approved as "living document"

GEN-4	PC	Submit to the CBO for review and approval, the resume and registration number of the resident engineer (RE) and any other delegated engineers assigned to the project. If the RE or the delegated engineer(s) is subsequently reassigned or replaced, the project owner has five days to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	30 days prior to start of grading		Complete
Cond. #	Sort Code	Verification/Action/Submittal Required by Project Owner	Timeframe	Date Due to CEC CPM	Status
GEN-5	PC	Submit to the CBO for review and approval, resumes and registration numbers of the responsible civil engineer, soils (geotechnical) engineer and engineering geologist assigned to the project.	30 days prior to start of grading		Complete
GEN-5	PC	Submit to the CBO for review and approval, resumes and registration numbers of the responsible design engineer, mechanical engineer, and electrical engineer assigned to the project.	30 days prior to start of construction		Complete
CIVIL-1	PC	Submit the 1. Design of the proposed drainage structures and the grading plan; 2. An erosion and sedimentation control plan; 3. Related calculations and specifications signed and stamped by the responsible civil engineer; and 4. Soils, geotechnical, or foundation investigations reports required by the 2007 CBC to the CBO for design review and approval.	15 days prior to site grading	following approval	Complete
CIVIL-1	PC	Submit a written statement certifying that the documents have been approved by the CBO.	in the next MCR		Complete
PAL-1	PC	Submit a resume and statement of availability of its designated paleontological resource specialist (PRS) for on-site work.	60 days prior to ground disturbance		Complete
PAL-1	PC	Provide a letter with resumes naming anticipated monitors for the project, stating that the identified monitors meet the minimum qualifications for paleontological resource monitoring required by the condition. If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM. The letter shall be provided to the CPM no later than one week prior to the monitor's beginning on-site duties.	20 days prior to ground disturbance		Complete
PAL-2	PC	Provide the maps and drawings to the PRS and CPM.	30 days prior to ground disturbance		Complete
PAL-2	PC	If there are changes to the footprint of the project, revised maps and drawings shall be provided to the PRS and CPM.	15 days prior to ground disturbance		Complete
PAL-3	PC	Provide a copy of a paleontological resources monitoring and mitigation plan (PRMMP) to the CPM. The PRMMP shall include an affidavit of authorship by the PRS and acceptance of the PRMMP by the project owner evidenced by a signature.	30 days prior to ground disturbance		Complete
PAL-4	PC	Submit the proposed Worker Environmental Awareness Program (WEAP), including the brochure, with the set of reporting procedures for workers to follow.	30 days prior to ground disturbance		Complete
PAL-4	PC	Submit the training program presentation/ materials to the CPM for approval if planning to use a presentation format other than an in-person trainer for training.	30 days prior to ground disturbance		Complete
TSE-2	PC	Submit to CBO for review and approval, the names, qualifications and registration numbers of all the responsible engineers assigned to the project.	30 days prior to rough grading		Complete