

RIDGECREST SOLAR POWER PROJECT (09-AFC-9) DATA ADEQUACY SUPPLEMENT	
Technical Area: Project Overview	Response Date: October 26, 2009

Following are additional information and/or clarifications in response to the specific issues raised in the CEC staff Data Adequacy review. For each specific area where the questions were raised by CEC staff, the applicable section of the CEC Siting Regulations is identified, followed by the "Information Required to Make AFC Conform with Regulations," followed by the supplemental/clarifying information.

DA-PO-1. Cal. Code Regs., tit. 20, § 1704 (a) (3) (B)

Information Required:

Descriptions, including methodologies and findings, of all major studies or research efforts undertaken and relied upon to provide information for the document; and a description of ongoing research of significance to the project (including expected completion dates). Responding to the information request in Cultural Resources will address the inadequacy here.

Response:

Methods, findings and results of the Class III archaeological and built environment survey of the RSPP are provided in Appendix G (Cultural Resources Technical Report) to the AFC and in confidential Attachments 4 (Records Search Results), 5 (Contact Program), 6 (Project Maps), and 7 (DPR Forms) to Appendix G, submitted in a confidential filing to the CEC on September 18, 2009. Methods, findings and results, including all confidential attachments, of a supplemental Class III survey of a proposed water line APE as part of the RSPP is being submitted to the CEC as an attachment to this Data Adequacy Response. Please refer to the Cultural Resources response for additional descriptions of the methodologies and findings of the studies.

DA-PO-2. Cal. Code Regs., tit. 20, § 1704 (a) (4)

Information Required:

Please identify the person or persons responsible for preparing the Transmission System Engineering section.

Response:

The persons responsible for preparing the Transmission System Engineering section in the AFC are: Ray Dracker of Solar Millennium (particularly with regard to upgrades to the downstream SCE system and results of the Cluster Study) and Dennis Cirrone of AECOM. In addition, Rich Ardolino, National Director Substations and Transmission for AECOM, has provided additional transmission system design information for this Data Adequacy Supplement.

**RIDGECREST SOLAR POWER PROJECT (09-AFC-9)
DATA ADEQUACY SUPPLEMENT**

Technical Area: Project Overview

Response Date: October 26, 2009

DA-PO-3. Appendix B (a) (1) (A)

Information Required:

Please identify and describe the downstream transmission system improvements that will be required as a result of this project.

Response:

The following was abstracted from CAISO LGIP Transition Cluster Phase I – Interconnection Study Report CAISO Queue #T255 Attachment 1 to Appendix A Mojave Solar Peaking Power Plant Project (Ridgecrest).

Downstream transmission system improvements that will be required as a result of the RSPP:

Replace and upgrade Circuit Breaker due to Short Circuit Duty increases as a result of generation added to the SCE System.

Kramer Substation

- Replace 7 220 kV Circuit Breakers (Non-CAISO)
- Replace 6 115 kV Circuit Breakers (Non-CAISO)

Victor Substation

- Replace 4 220 kV Circuit Breakers (Non-CAISO)

Cool Water Substation

- Replace 4 220 kV Circuit Breakers (Non-CAISO)

Mira Loma Substation:

- Replace 4 500 kV Circuit Breakers
- Upgrade 6 500 kV Circuit Breakers

Kramer Substation:

- Replace 5 220 kV Circuit Breakers
- Replace 12 115 kV Circuit Breakers

Redondo Substation:

- Upgrade 4 220 kV Circuit Breakers

Pisgah Substation:

- Replace 4 220 kV Circuit Breakers

Victor Substation:

- Replace 4 115 kV Circuit Breakers (Non-CAISO)

Substation Light and Power (SL&P) primary and back-up circuits for new circuits
33 kV and 12 kV external service to the SCE substations

Millennium Substation

Primary 12 kV Circuit Build 4.3 miles of new underground line
Secondary 12 kV Circuit Build 5.3 miles of new underground line

**RIDGECREST SOLAR POWER PROJECT (09-AFC-9)
DATA ADEQUACY SUPPLEMENT**

Technical Area: Project Overview

Response Date: October 26, 2009

Overload on Kramer-Inyokern 230kV #1 line under loss of Kramer-T220 LP 230kV line or loss of Kramer-T255 LP 230kV line and Kramer-T220 LP 230kV line

Trip Generation on the Kramer – Inyokern Area to eliminate overload on the Kramer-Inyokern 230kV #1 line under either one of the following contingencies

N – 1 outage of Desarnet – Kramer 220kV T/L

N – 2 outages of Desarnet – Kramer and Kramer – Millennium 220kV T/L's.

Kramer Substation: Install two (2) sets of SPS Relays.

Desarnet Substation: Install one (1) set of SPS Relays.

Millennium Substation: Install one (1) set of SPS Relays.

Interconnection to the Inyokern-Kramer No.3 220kV T/L via a new Millennium Substation:

Inyokern – Kramer No.3 220kV T/L:

Loop the existing line (or new line identified as delivery network upgrade) into the new Millennium Substation and form the two (2) new Inyokern - Millennium and Kramer – Millennium 220kV T/L's.

Millennium Substation:

Install a 220kV Interconnection Facility, arranged in a Breaker and a Half Configuration with five (5) Circuit Breakers, to loop the Inyokern – Kramer No.3 220kV T/L and terminate the T255 220kV Gen Tie Line.

Telecommunications:

Install approximately two (2) miles of new Fiber optic cable from the Generating Facility to Millennium Substation to meet the diverse routing requirements for Gen Tie Line Protection and SPS Relays. Also install all required light-wave, channel and related terminal equipment at each end of the Gen Tie Line.

Power System Control:

Install a new RTU at Millennium Substation.

Upgrade Kramer to 500 kV substation. Install three (3) 500/230 kV transformers at Kramer. Build Kramer-Whirl Wind 500 kV transmission line. Build Kramer-Mira Loma 500 kV transmission line. Upgrade Desert View to 500 kV substation. Install two (2) 500/230 kV transformers at Desert View. Upgrade Desert View-Lugo 230 kV transmission line to 500kV. Combine Desert View-Lugo 500kV line and Lugo-Rancho Vista 500kV line as Desert View- Rancho Vista 500 kV transmission line. Build Cool Water-Desert View double-circuit 230kV line.

New Inyokern 230/115 kV substation with two 230/115 kV transformers. Inyokern-Kramer-Randsburg No.1 115kV reconfiguration. Inyokern-Kramer-Randsburg No.3 115kV reconfiguration and operation at 230kV. Kramer-BLM West 230kV gen-tie looped into new Inyokern 230kV Substation. New double-circuit Inyokern-Kramer 230kV transmission line (2B-1590 ACSR) with both sides strung and operation of two (2) existing Inyokern-Kramer lines as a "box loop" single 230kV line.

**RIDGECREST SOLAR POWER PROJECT (09-AFC-9)
DATA ADEQUACY SUPPLEMENT**

Technical Area: Project Overview

Response Date: October 26, 2009

DA-PO-4. Appendix B (a) (1) (C)

Information Required:

Please provide a description of the region, the vicinity, and the site and its immediate surroundings.

Response:

The Project is located in the southern portion of the Indian Wells Valley in Kern County, California. The Valley is bordered by the Sierra Nevada on the west, the Cosos on the north, the Argus Range on the east, and the El Paso Mountains on the south. San Bernardino County is located approximately eight miles to the east, and Inyo County approximately 20 miles to the north. China Lake NAWS is located approximately six miles to the north of the site.

State Route 14 and U.S. Highway 395 are key north-south highways through the Valley. Besides providing access to and from Ridgecrest, they provide through traffic connections for inter-county traffic. Recreation travel from Southern California to the mountain recreation areas heavily use both routes. State Route 178 provides east-west service through the area and continues as city streets within Ridgecrest (Inyokern Road, China Lake Boulevard, and Ridgecrest Boulevard).

The nearest large cities are Ridgecrest, approximately five miles to the northeast and California City, approximately 32 miles to the south. The Lancaster/Palmdale area is approximately 80 miles to the south. The Project is bordered by U.S. Highway 395 to the northeast and State Route 14 to the west. Brown Road runs east-west through the Project site.

The Project site is comprised of undeveloped desert with naturally-vegetated areas. Brown Road, a two-lane county road, traverses diagonally through the middle of the Project site. The Project site is relatively flat with elevations ranging from approximately 2,580 feet in the north to approximately 2,800 feet in the south. A series of rock outcrops are located in the eastern portion of the site near the intersection of Brown Road and U.S. Highway 395. There are two large ephemeral washes that traverse the Project site and smaller dry desert washes traverse the site generally from the southeast to the northwest. The majority of the Project site is covered by desert scrub. A former Southern Pacific Railroad ROW is located along the western portion of the Project ROW, to the west and south of southern solar field. No Project facilities are proposed within the railroad ROW. The railroad ties and tracks have been removed, but the ROW remains, and includes raised berms, bridges, and stormwater conveyances. An overhead power transmission ROW traverses the western portion of the site.

The site is considered by the BLM as "multi-use land". Recreational OHV use is evident from the many trails the public has been using in this area, which have degraded the site. The Project site is within the El Paso Mountains region of the West Mojave Off-Road Vehicle Designation Project, and is a Limited Use Area for OHVs. The Project area is commonly used for organized equestrian and OHV group events. Other recreational uses include mountain biking, horseback riding, hiking, running, camping, rock hounding, target shooting, hunting (upland game including quail, doves, rabbits and coyotes), wildflower and wildlife viewing, etc. A rocky knoll located within the Project site, northwest of the intersection of U.S. Highway 395 and Brown Road, is utilized by the public as a recreational destination. According to the BLM, the majority of the activity occurs south of Brown Road. The BLM has described the frequency of use of the site for recreational purposes as daily.

**RIDGECREST SOLAR POWER PROJECT (09-AFC-9)
DATA ADEQUACY SUPPLEMENT**

Technical Area: Project Overview

Response Date: October 26, 2009

The BLM has issued Special Recreation Permits for organized group events on the public lands. The BLM has also permitted events on the site including motorized touring, filming on Brown Road and sheep grazing. The Project study area is located within the Cantil-Common sheep allotment area. Common allotment means that the area has several sheep ranchers as permittees. According to the BLM, sheep grazing has occurred on the site in 2008 and 2009, although the site constitutes a small portion of the allotment and is not heavily grazed. The area might be used for three or four days in the spring; sheep are moved daily so they may be in the Project area for only a few days. The site is a convenient location for sheep grazing due to the access of Brown Road, even though herders have to truck in water to the site for the sheep. The most recent permits were issued in March of 2008 and are due to be renewed on March 1, 2018. There is also an interest to designate the railroad to the south of the ROW as "Rails-to-Trails," but there is currently no timeframe for this project.

The Boral Corral Pit, just west of the Project site, is a sand and gravel pit that has been developed into a shooting range by a local club. The pit is used by the club (Boy Scouts) and by the general public for recreational activities, especially shooting. The El Paso Mountains Wilderness is located approximately two miles southwest of the Project site. The most common activities within the El Paso Management Area include hunting upland birds, OHV trail uses, camping, viewing cultural sites, camping, hiking, and target practice.

A 160-acre private parcel is located directly east and adjacent to the southern solar field. An occasional use trailer is located on this parcel. An inactive burn dump is located approximately 550 feet south of the site. The residence nearest to the Project site is approximately 3,200 feet west of the northern solar field. The far western portion of the plant site is located near the intersection of Brown Road and Wiknich Street, beyond which is the Ridgecrest Gun Club. The northwestern portion of the property is bordered to the west by Calvert Boulevard. Several other residences are approximately 3,250 to 3,575 east of the eastern site boundary. Besides these residences and the U.S. Highway 395 and Brown Road, the majority of the land is undeveloped desert. No residences exist near the southern portion of the plant site.

No designated scenic resources exist within the Project area. There are no schools, daycare facilities, convalescent centers, or hospitals within, or in the immediate vicinity of, the Project area. No mining claims exist on the site. Two mining claims exist southeast of the Project site (in the southeast corner of Township 28S Range 39E Section 2) and mining prospecting has occurred in the general area in the past. There have been no successful mining activities on or near the site in the past.

According to the California Department of Conservation, no lands designated as containing Prime Farmland or Farmland of Statewide Importance are present within the Project site or within the study area.

RIDGECREST SOLAR POWER PROJECT (09-AFC-9) DATA ADEQUACY SUPPLEMENT	
Technical Area: Project Overview	Response Date: October 26, 2009

DA-PO-5. Appendix B (a) (1) (D)

Information Required:

Figure 2-3b is not of a scale that reflects the various project components. Please provide a new image that illustrates the various project components to the observer.

Response:

The following figures are provided at the end of this section in order to comply with this request:

- An enlarged oblique aerial view of the Project site pre and post-construction (Figure 2-3a from the AFC and Figure 2-3b);
- A view of Project facilities in plan view overlaid on an aerial photograph (new Figure 2-3c); and
- An artist's rendering from ground level that simulates Project facilities from Brown Road (new Figure 2-3d).

DA-PO-6. Appendix B (a) (1) (E)

Information Required:

Please provide a list of current assessor's parcel numbers and owners' names and addresses for all parcels within 500 feet of the downstream transmission system improvements that will be required as a result of this project.

Response:

The assessor parcel numbers within 500 feet of the rerouted transmission line are: 341110013, 341110062, 341110054, and 09-070023. The only parcel within 500 feet of the new transmission line is 341110021 and the only parcel within 500 ft of the substation associated with the new transmission line is 341110013. The owner of these parcels is the Bureau of Land Management, and the address is: Ridgecrest Field Office, 300 S. Richmond Rd., Ridgecrest, CA 93555. Please refer to the revised Figure A-1 provided at the end of this section for a depiction of the transmission line routes (rerouted, new, and existing) in relation to the assessor parcel numbers.

**RIDGECREST SOLAR POWER PROJECT (09-AFC-9)
DATA ADEQUACY SUPPLEMENT**

Technical Area: Project Overview

Response Date: October 26, 2009

DA-PO-7. Appendix B (a) (2)

Information Required:

Please provide proposed dates of 1) initiation and completion of construction, 2) initial start-up, and 3) full-scale operation of the proposed facilities.

Response:

The proposed dates are:

Initiation of construction: November 2010
Mechanical Completion: April 2013
Initial Startup: May 2013
Commercial Operating Date: July 2013 (Full plant output could be reached in May 2013)

DA-PO-8. Appendix B (a) (3) (B)

Information Required:

Please list all owners and operators of the proposed electric transmission facilities.

Response:

Solar Millennium, LLC will own and operate the proposed gen-tie line. SCE will own and operate the substation.

DA-PO-9. Appendix B (a) (3) (C)

Information Required:

A description of the legal relationship between the applicant and each of the persons or entities specified in subsections (a)(3)(A) and (B).

Response:

Solar Millennium, LLC will be sole owner/operator of the power generation facilities and gen-tie line. SCE will be the owner of the substation. The BLM will maintain ownership of the site, but would grant Solar Millennium a ROW to the property for the expressed purpose of solar power generation to be described in the ROW grant.

RIDGECREST SOLAR POWER PROJECT (09-AFC-9) DATA ADEQUACY SUPPLEMENT	
Technical Area: Project Overview	Response Date: October 26, 2009

DA-PO-10. Appendix B (b) (1) (A)

Information Required:

Please provide maps at a scale of 1:24,000 (1" = 2000'), (or appropriate map scale agreed to by staff) along with an identification of the dedicated leaseholds by section, township, range, county, and county assessor's parcel number, showing the proposed final locations and layout of the power plant and all related facilities.

Response:

Please refer to the revised Figure A-1, provided at the end of this section, which depicts assessor parcel numbers and section, township, range in relation to the power block and related facilities at the requested scale. All facilities are within Kern County.

DA-PO-11. Appendix B (b) (1) (B)

Information Required:

Please provide scale plan and elevation drawings depicting the relative size and location of the power plant and all related facilities to establish the accuracy of the photo simulations required in Sections (a)(1)(D) and (g)(6)(F).

Response:

A revised Figure 2-4 includes an overview of the proposed facilities within the entire Project ROW and surrounding environs, and includes key dimensional data for the solar fields, power unit, and ancillary facilities. Figure 2-5 of the AFC is a detailed plan view of the power unit only, and includes dimensional data for major components in tabular format. Four scale elevation views of the power unit are provided in Figure 2-6a, one each facing north, south, east, and west. Figure 2-6b includes a supplemental aerial perspective view of the power unit. Both Figures 2-6a and 2-6b have been revised with labels for Project components including the solar arrays and transmission lines to provide clarity. The revised Figures 2-4, 2-5, 2-6a and 2-6b are provided at the end of this section.

DA-PO-12. Appendix B (b) (2) (A)

Information Required:

Please provide maps at a scale of 1:24,000 (or appropriate map scale agreed to by staff) of each proposed transmission line route, showing the settled areas, parks, recreational areas, scenic areas, and existing transmission lines within one mile of the proposed route(s).

Response:

Please see the new Figure 2-11, provided at the end of this section. This figure depicts the two residences within one mile of the proposed and existing transmission line routes. There are no parks, recreational areas, or scenic areas within one mile of the proposed routes or the Project ROW.

RIDGECREST SOLAR POWER PROJECT (09-AFC-9) DATA ADEQUACY SUPPLEMENT	
Technical Area: Project Overview	Response Date: October 26, 2009

DA-PO-13. Appendix B (b) (2) (B)

Information Required:

Please provide a full-page color photographic reproduction depicting a representative above-ground section of the transmission line route prior to construction and a full-page color photographic simulation of that section of the transmission line route after construction.

Response:

Please see Figures 2-12a and 2-12b, provided at the end of this section.

DA-PO-14. Appendix B (b) (2) (C)

Information Required:

A detailed description of the design, construction, and operation of any electric transmission facilities, such as power lines, substations, switchyards, or other transmission equipment, which will be constructed or modified to transmit electrical power from the proposed power plant to the load centers to be served by the facility. Such description shall include the width of rights-of-way and the physical and electrical characteristics of electrical transmission facilities such as towers, conductors, and insulators. Responding to this item in Transmission System Design will address the inadequacy here.

Response:

Please refer to Transmission System Design responses TSD-1, TSD-2, and TSD-3.

DA-PO-15. Appendix B (b) (2) (D)

Information Required:

A description of how the route and additional transmission facilities were selected, and the consideration given to engineering constraints, environmental impacts, resource conveyance constraints, and electric transmission constraints; Responding to this item in Transmission System Design will address the inadequacy here.

Response:

Please refer to Transmission System Design response TSD-3.

Figure 2-3a - RSPP Site without Simulated Facilities

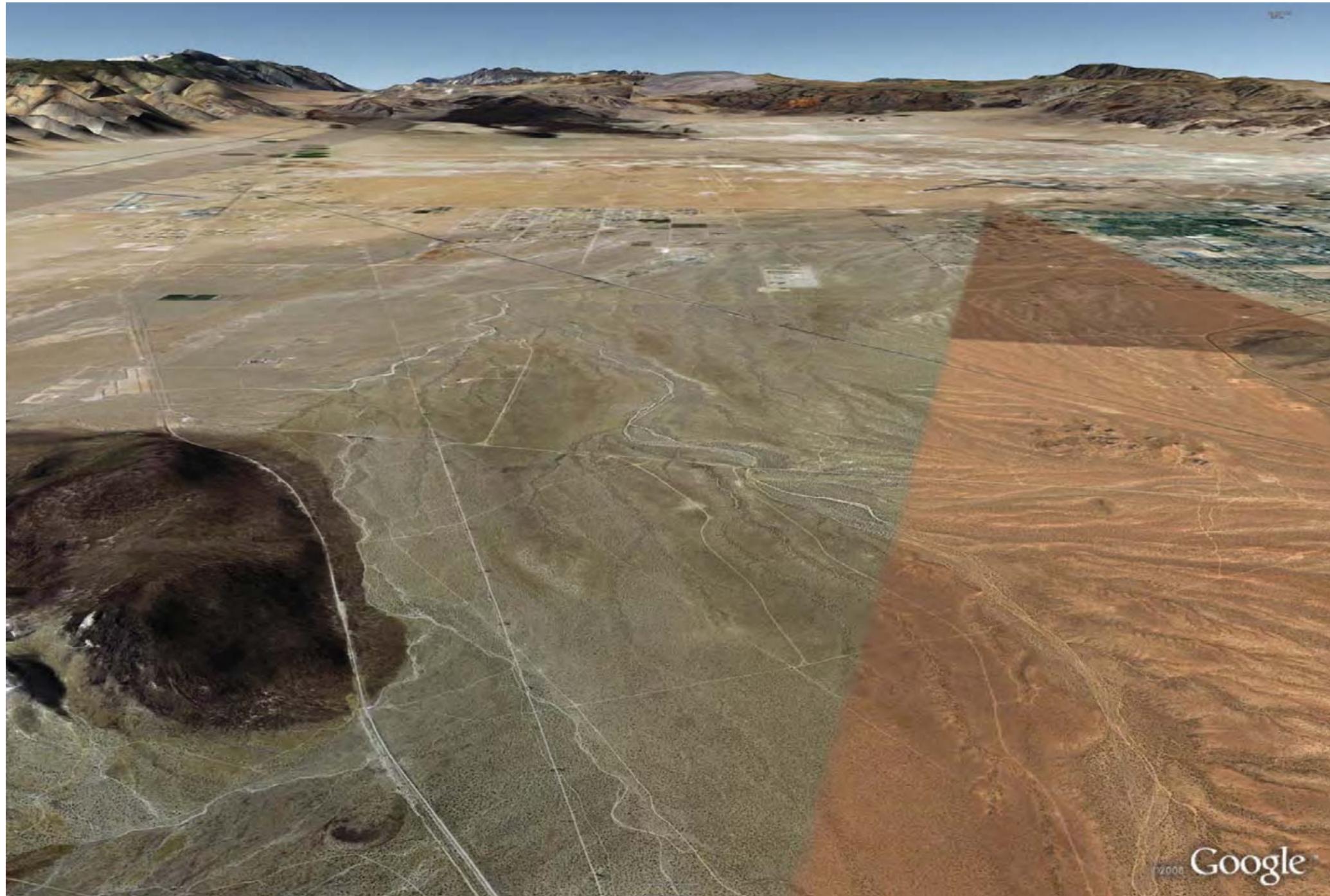


Figure 2-3b - RSPP Site with Simulated Facilities

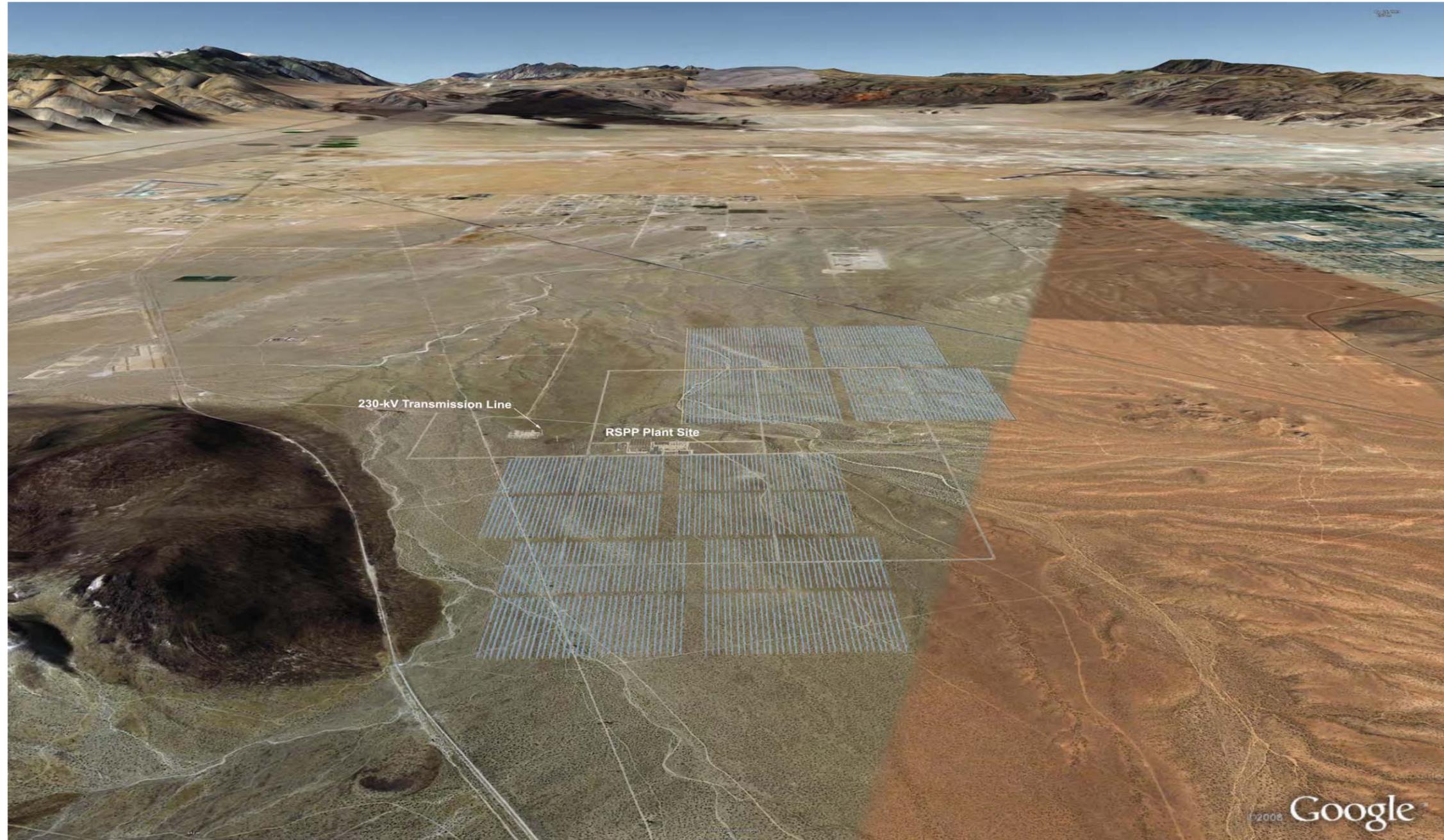
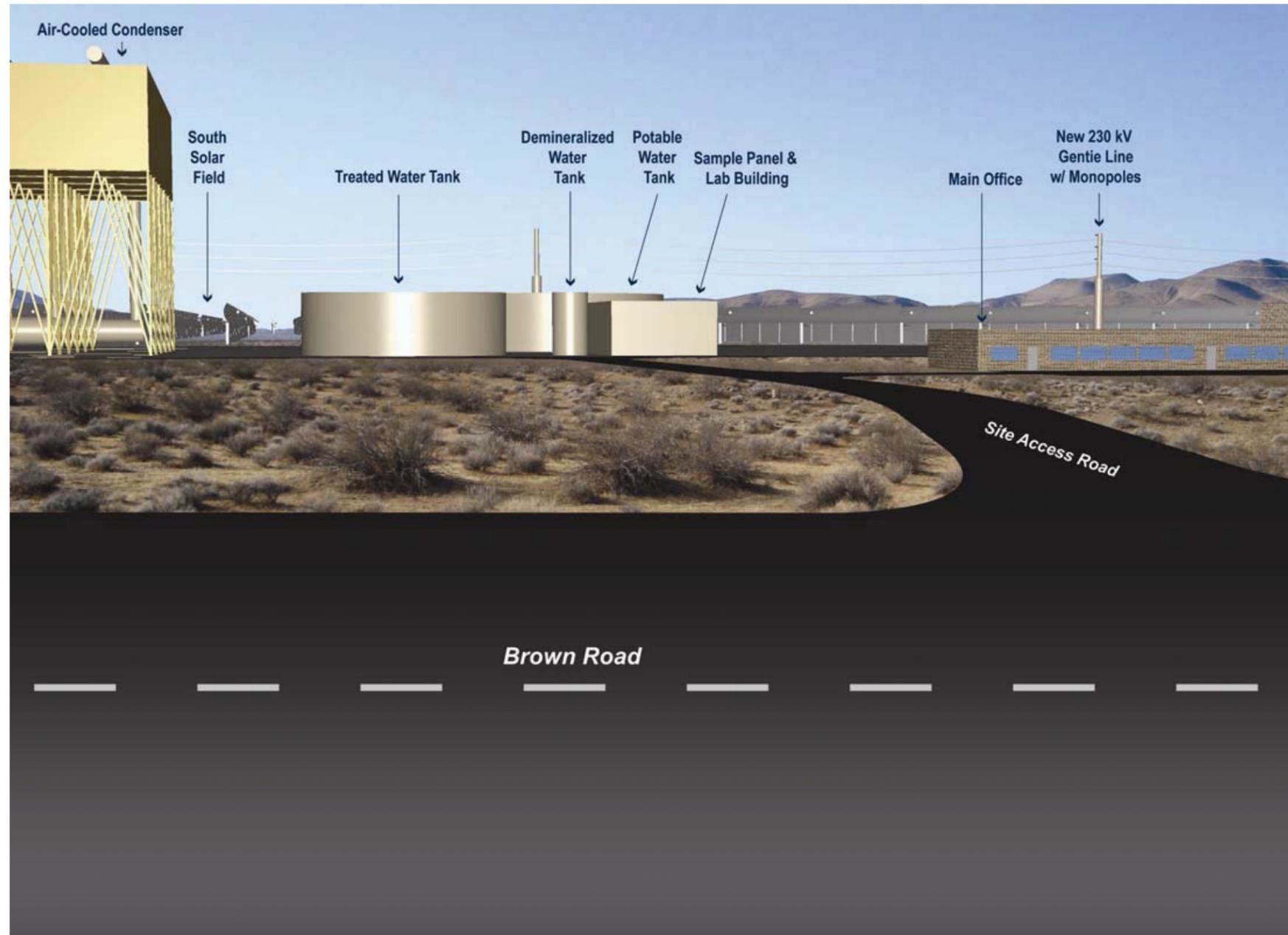
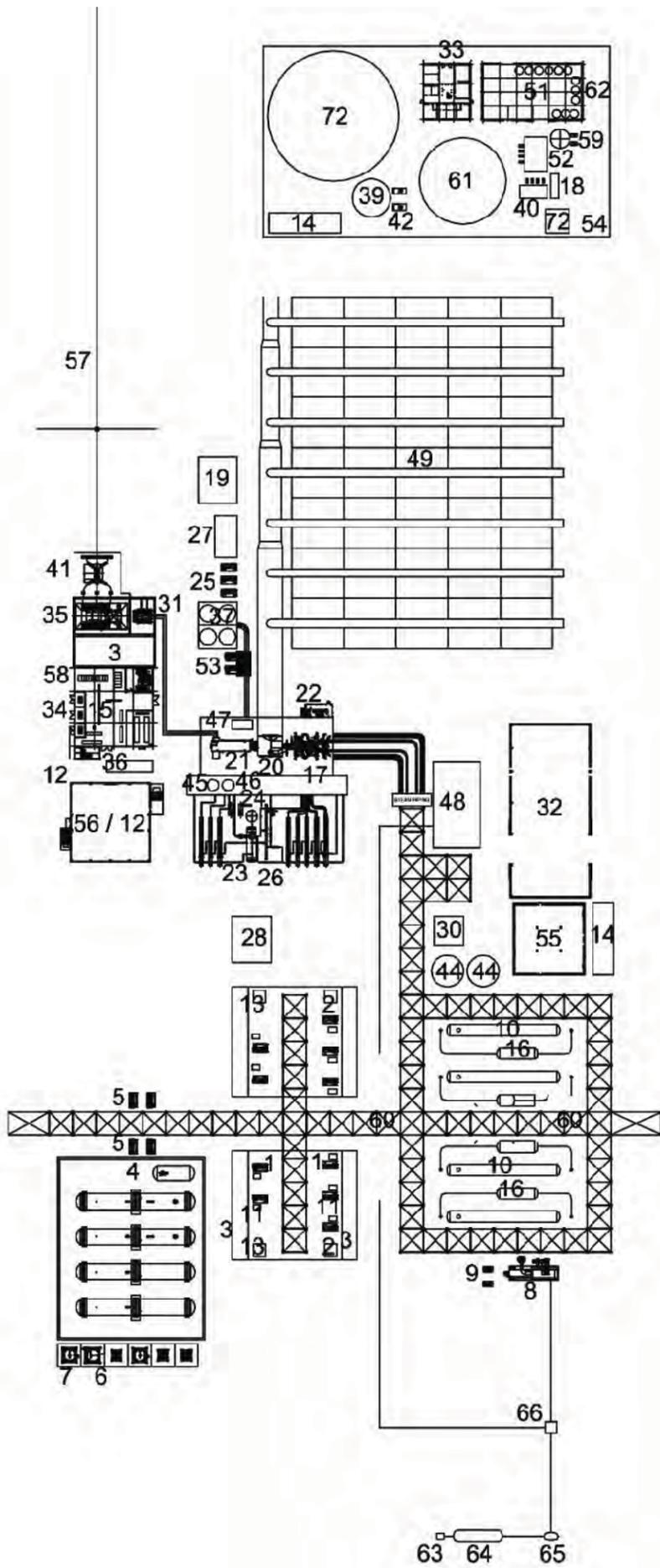


Figure 2-3d View of Power Block after Construction





#	LEGEND / NAME	DIMENSIONS (LxWxH) / CAPACITY	FTPRINT (S)
1	HTF MAIN PUMPS	INCIDENTAL	
2	HTF PUMPS SEAL OIL UNIT	INCIDENTAL	
3	SWITCH YARD	13' X 92'	1200SF
4	OVERFLOW VESSEL AND EXPANSION VESSEL	124' X 154'	19KSF EA
5	OVERFLOW RETURN PUMPS	INCIDENTAL	
6	ULLAGE COOLERS AND VESSEL	59' X 20'	1200SF
7	NITROGEN SYSTEM	INCIDENTAL	800SF
8	HTF HEATER	60' X 22' X 80' STACK	1100SF
9	FREEZE PROTECTION PUMPS	INCIDENTAL	
10	STEAM GENERATORS	90' X 10' X 24' EA	900SF
11	VARIABLE FREQUENCY DRIVE SYSTEM	INCIDENTAL	
12	WEATHER STATION BUILDING	68' X 68' X 24' (TWO LEVEL BLDG)	4600SF
13	HTF PUMPS LUBE OIL UNIT	INCIDENTAL	
14	PARKING	18' X 60'	1080SF
15	BALANCE OF PLANT ELECTRICAL BUILDING	67' X 67' X 24' (TWO LEVEL BLDG)	4500SF
16	REHEATERS	32' X 10' EA	320SF
17	EXCITATION TRANSFORMER	NOT FOUND	
18	WATER TREATMENT MCCS	INCIDENTAL	
19	MCC COOLING TOWER	33' X 40' X 32' HIGH	1320
20	STEAM TURBINE	111' X 50' X 40' HIGH	5500SF
21	GLAND CONDENSER	INCIDENTAL	
22	LUBE OIL CONSOLE	INCIDENTAL	
23	DEAERATOR	125' X 57'	7100SF
24	FEED WATER PUMPS	INCIDENTAL	
25	CONDENSATE PUMPS	INCIDENTAL	
26	LP/HP PRE-HEATERS	INCIDENTAL	
27	VACUUM SYSTEM	19' X 35' X 24' HIGH	665
28	DIRTY WASTE WATER SUMP, OIL WATER SEPARATOR	INCIDENTAL	
29	FREE FOR USE		
30	COMPRESSED AIR SYSTEM	25' X 25' X 24' HIGH	625 SF
31	GENERATOR CIRCUIT BREAKER	20' X 30' X 20'	60C SF
32	WAREHOUSE	68' X 146' X 30'	10K SF
33	CHEMICAL INJECTION SKID	46' X 47' X 24'	2K SF
34	MAIN AUXILIARY TRANSFORMERS	INCIDENTAL	
35	GENERATOR STEP UP TRANSFORMERS	48' X 32' X 24'	1,60C SF
36	EMERGENCY DIESEL GENERATOR	40' X 10' X 20'	40C SF
37	COOLING TOWER	33' X 40' X 32' HIGH	1,30C SF
38	FREE FOR USE		
39	WATER TANK (RO CONCENTRATE)	33' DIA X 24' HIGH / 100,000 GAL	85C SF
40	SERVICE WATER PUMPS	23' X 12' X 18'	275 SF
41	TAKE OFF TOWER	30' X 35' X 50'	1,00C SF
42	FIRE PROTECTION PUMPS	INCIDENTAL	
43	FREE FOR USE		
44	BLOWDOWN TANKS	28' DIA EA	57C SF
45	TURBINE DRAINS TANK	INCIDENTAL	
46	CONDENSATE TANK	INCIDENTAL	
47	STG PACKAGED ELECTRONIC AND ELECTRICAL CONTROL COMPARTMENT	INCIDENTAL	
48	AUXILIARY BOILER	40' X 73' X 32'	290C SF
49	AIR COOLED CONDENSER	245' X 296' 120' HIGH	73K SF
50	HTF PIPING CONNECTION TO SOLAR FIELD	INCIDENTAL	
51	SAMPLE PANEL & LAB BUILDING	84' X 48' X 24' HIGH	4,00C SF
52	DEMINERALIZED WATER TANK	15' DIA X 24' HIGH	20C SF
53	AUXILIARY COOLING WATER PUMPS	INCIDENTAL	
54	WATER TREATMENT AREA	192' X 148'	28K SF
55	ADMINSTRATION BUILDING	60' X 60' 24' HIGH	3,60C SF
56	CONTROL BUILDING	68' X 68' 24' HIGH	4,60C SF
57	HIGH VOLTAGE LINE	4' DIA 120' HIGH POLES	
58	SUS TRANSFORMER & 480 V BUS	INCIDENTAL	
59	DEMINERALIZED WATER PUMPS	INCIDENTAL	
60	PIPE RACK	40' HIGH MISC.	
61	TREATED WATER TANK	73' DIA X 24' HIGH / 600,000 GAL	4,50C SF
62	CHEMICAL FEED CANOPY	NOT FOUND	
63	LPG TRUCK UNLOADING STATION	INCIDENTAL	
64	LPG STORAGE TANK	9' 4-3/4" DIA X 40' 9-3/8" X' LONG / 18,000 GAL	400SF
65	LPG PUMPS	6' DIA. X 12'-0" LONG	64SF
66	LPG VAPORIZER	10'-0" X 10'-0"	100SF
70	NOT USED		
71	NOT USED		
72	POTABLE WATER TANK (ALSO FIREWATER STORAGE)	110' DIA X 24' HIGH 1.5M GAL	9,500SF

Project Location



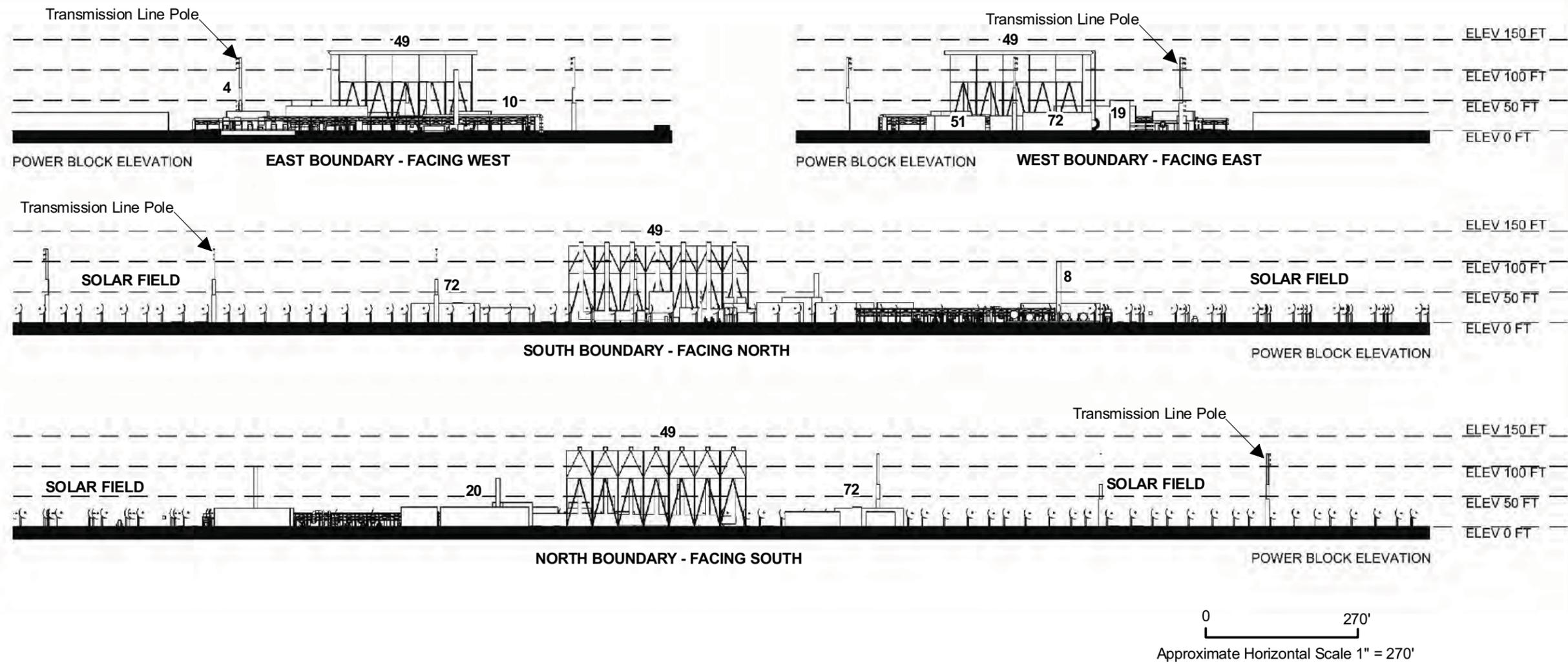
Ridgecrest Solar Power Project

Figure 2-5
General Arrangement
Power Block



AECOM

Project: 12944-003
Date: September 2009



Project Location



Note: Refer to legend in Figure 2-5 to identify project components that correspond to the numbers in this figure.

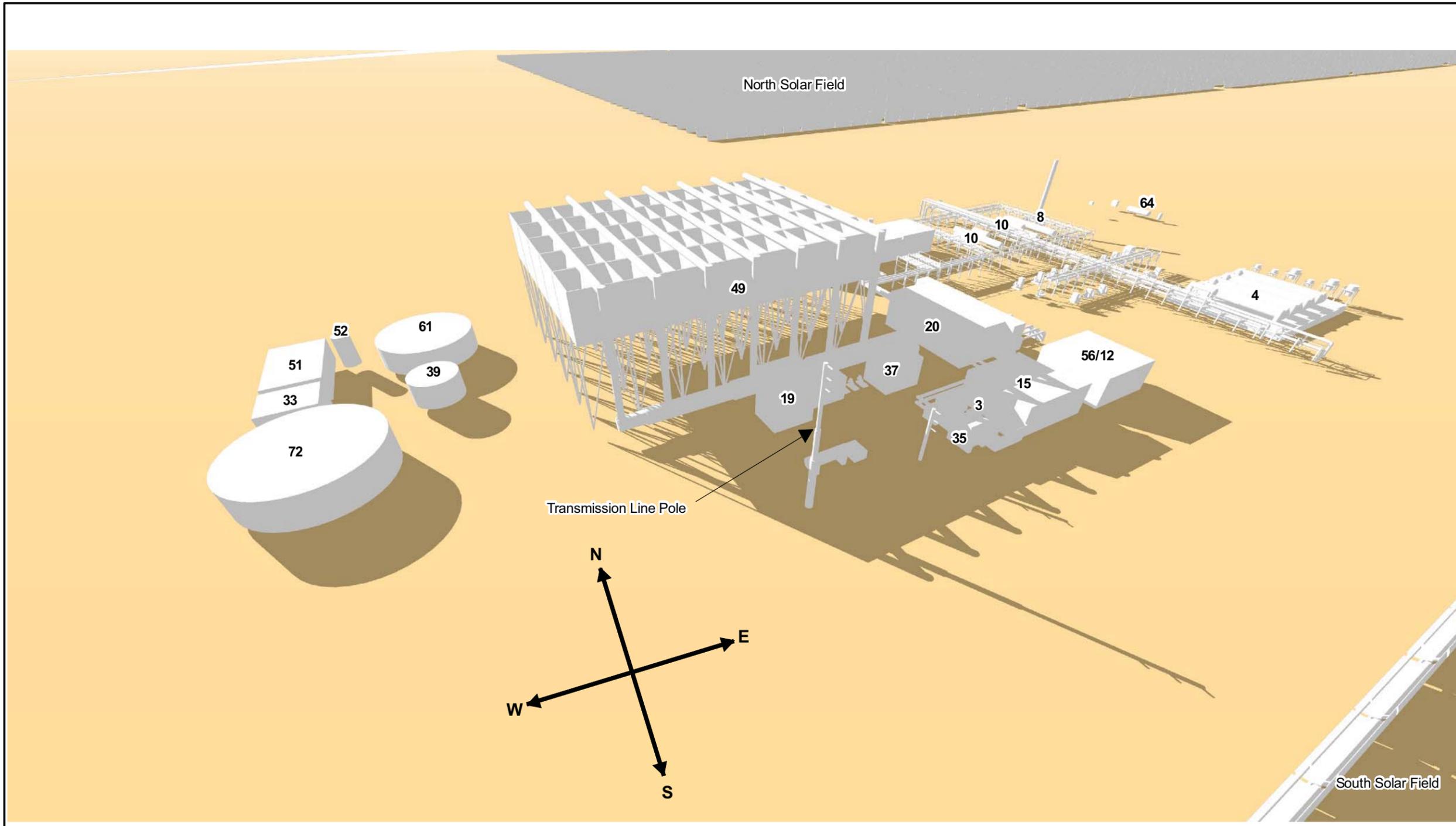
Ridgecrest Solar Power Project

Figure 2-6a
Elevation View of
Project Facilities



AECOM

Project: 12944-003
Date: October 2009



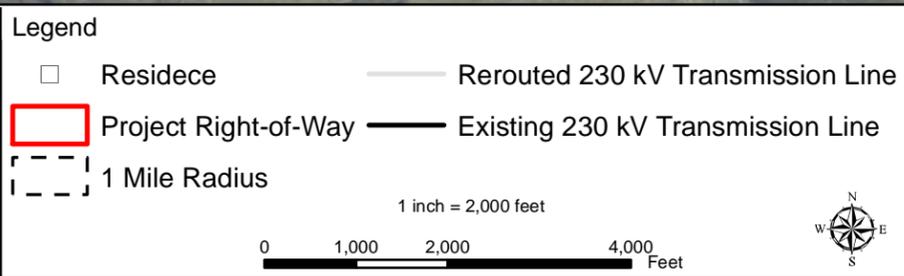
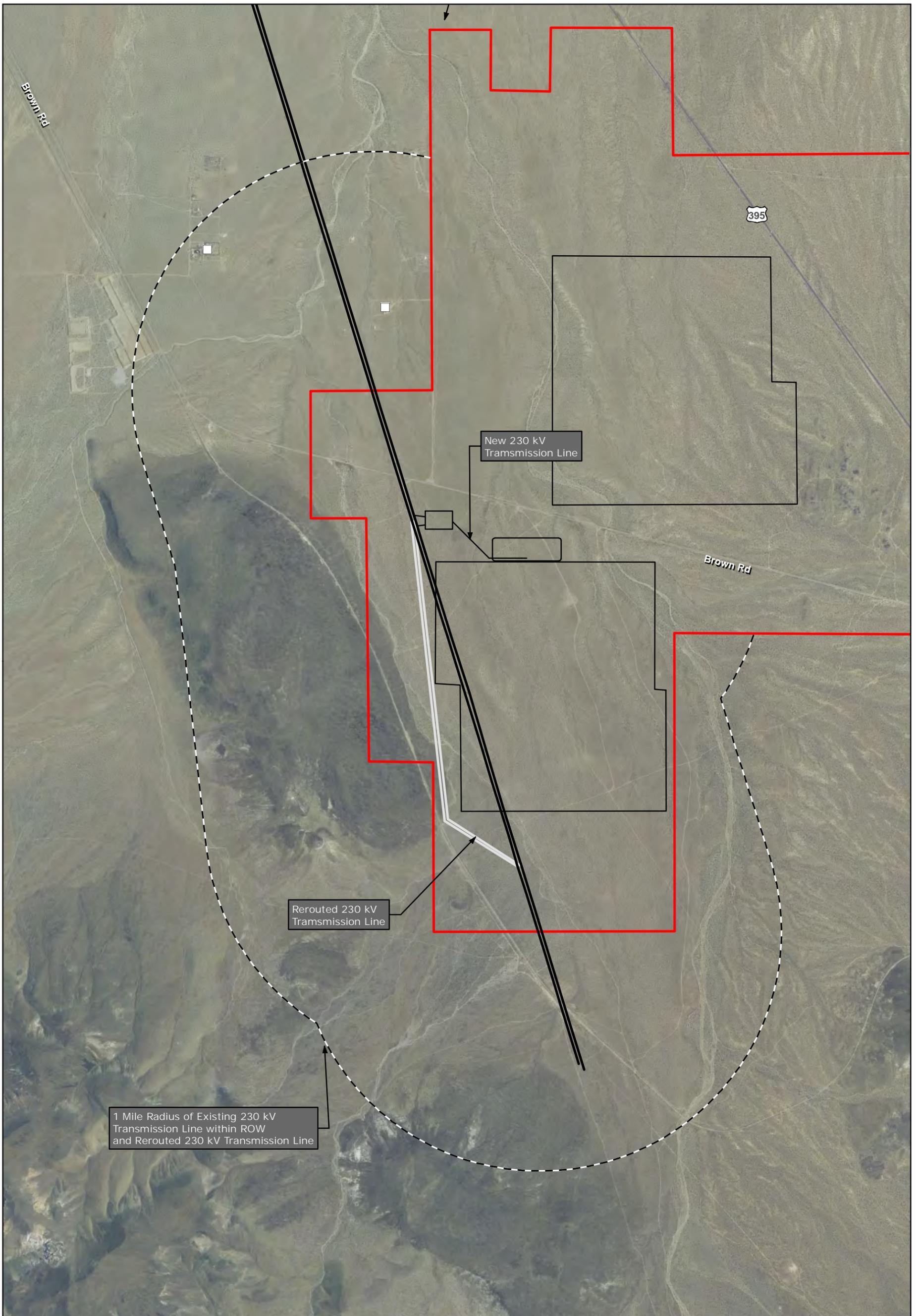
Note: Refer to legend in Figure 2-5 to identify project components that correspond to the number in the figure.

Ridgecrest Solar Power Project

Figure 2-6b
Three Dimensional View of Project Facilities




Project: 12944-003
 Date: October 2009



Ridgecrest Solar Power Project

Figure 2-11
Residences located near
RSPP Proposed and
Existing Transmission Lines

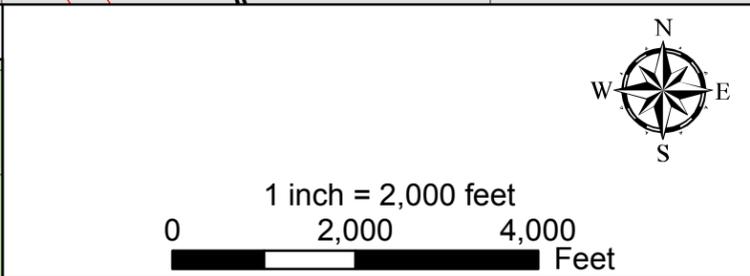
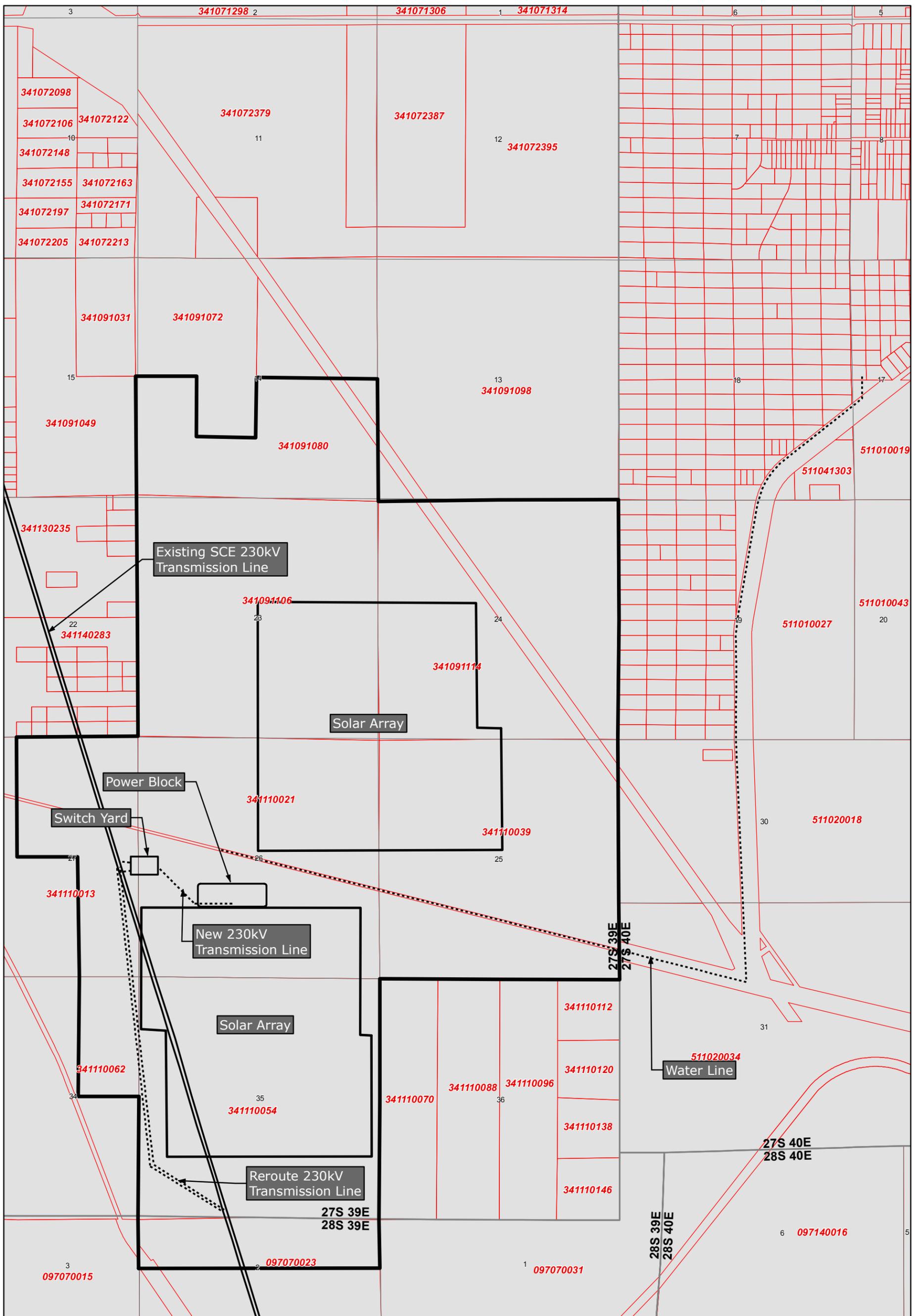
Date: October 2009

Figure 2-12a Transmission Line Route Before Construction



Figure 2-12b Transmission Line Route After Construction





Ridgecrest Solar Power Project

**Figure A-1
Parcel Map**

Date: September 2009