BrightSource

June 8, 2011

To: Tom Hurshman

From: Steve De Young

Subject: ISEGS Request for Full Notice to Proceed

Dear Tom:

On behalf of Solar Partners II, LLC, Solar Partners I, LLC, and Solar Partners VIII, LLC (the "Owners") this letter constitutes our request to BLM for a full notice to proceed on the Ivanpah project.

Consistent with its April 15, 2011, decision suspending certain work on the project ("Immediate Temporary Suspension of Activities Issued," 3031 (P), CACA 048668, 049502, 049503 and 049504, CADOOO), we request that the Bureau issue permission to resume the activities addressed by that decision, and that it rescind that decision, upon issuance of a revised Biological Opinion and Incidental Take Statement.

The following describes the construction work that we would like to undertake at the Ivanpah facility in the late spring and summer of 2011. This work would be initiated upon issuance of the Revised Biological Opinion and issuance of a Notice to Proceed by the BLM. All work would be overseen by a group of agency-approved biologists in accordance with the BLM ROD and CEC Conditions of Certification. Please note that the accompanying figures are not drawn to scale and are provided for illustrative purposes only.

Fuel Gas Pipe Line:

The fuel gas pipe line will require 40.9 acres to install. This area spans from the Common Area at Colosseum Road to the Kern River tie in location as shown on package sheets 1, 3, 4 and 5.

This work to be accomplished utilizing Best Management Practices (BMPs) as contained in the Storm Water Pollution Prevention Plan (SWPPP) and Erosion and Sedimentation Control Plan (ESCP) (e.g., BMPs such as temporarily covering trenches that remain open from one work day to the next to prevent a tortoise from falling into the trench, covering

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exposed pipe ends). No boundary fence will be installed as this work activity is limited in duration.

Work activities to complete this installation will consist of;

- Clearing and grubbing of access corridor
- Development of access road along pipe line corridor
- Trenching excavation for pipe line
- Pipe welding and laying outside and inside of trench within corridor
- Backfilling of trench.

Kern River Meter Station:

The Kern River Meter Station will require .8 acres to install. This areas spans only at the Kern River tie in location as shown on package sheet 6.
This work to be completed inside of tortoise fencing for the metering station and under Best Management Practices as described above for the fuel gas line.

Work activities to complete this installation will consist of:

- Clearing and grubbing of meter station and tie in location.
- Installation of security fencing.
- Excavation and trenching for foundations and fuel gas pipe extensions from meter station to tie in pipe line.
- Installation of above ground metering and valve equipment.
- Backfilling of trenches and around foundations.

Unit 2 expansion of existing Power Block:

The expansion of Unit 2 Power Block area will require 46 acres to install. This area spans from the existing fenced boundary of the power block to the first solar field drive path as shown on package sheet 3.

Work activities to compete this installation will consist of;

- Clearing and grubbing of expanded area
- Installation of tortoise fence at perimeter boundary of drive path.
- Installation of temporary lay-down access roads
- Installation of workers parking lot.
- Development of lay-down area for local storage of materials and equipment.

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Unit 2 and 3 overhead 115KV power lines:
The Unit 2 and 3 overhead 115KV power lines south of Unit 2 solar field will require 3.5 acres to install. This area spans from south of Colosseum Road to the new SCE switchyard/substation as shown on package sheet 2.

This work to be accomplished utilizing Best Management Practices as contained in the SWPPP and ESCP (e.g., BMPs such as temporarily covering trenches that remain open from one work day to the next to prevent a tortoise from falling into the trench, covering exposed pipe ends). No boundary fence will be installed as this work activity is limited in duration.

Work activities to compete this installation will consist of;

- Clearing and grubbing of access corridor
- Excavations for installation of overhead pole foundations.
- Excavations for installation of underground 115KV and Fiber Optic cables.
- Installation of overhead poles and cables
- Installation of underground conduits for Fiber Optic cables
- Backfilling of all excavations.

Unit 3 access road west of Unit 2 Solar Field:
The Unit 3 access road development will contain installations consisting of road development, 115KV overhead power lines and underground utilities and will require 19 acres to install. This areas spans from the existing Colosseum Road south west of the Unit 2 Solar Field to the south boundary of Unit 3 Solar Field. As shown on package sheet 2 and 3.

Work activities to complete this installation will consist of;

- Clearing and grubbing of access corridor.
- Installation of boundary tortoise fencing
- Excavation and installation of road culverts.
- Excavation and installation of access road
- Excavation and installation of foundations for 115KV overhead power poles
- Excavation/trenching for underground utilities "Fiber Optic conduits and Raw Water lines"
- Backfilling of underground utilities.

Unit 3 access road inside of Unit 3 Solar Field:
The Unit 3 access road development will contain installation consisting of road development and underground utilities and will require 11 acres to install. This area spans from the south boundary of Unit 3 Solar Field to the power block as shown on package sheet 4.

Work activities to complete this installation will consist of;

- Clearing and grubbing of access corridor.
- Installation of boundary tortoise fencing
- Excavation and installation of road culverts.
- Excavation and installation of access road.
- Excavation/trenching and installation of underground utilities consisting of 115KV cables, Fiber Optic conduits and Raw Water lines.
- Backfilling of underground utilities.

Unit 3 Power Block:

The Unit 3 Power Block will require 78 acres to install. This area spans from the Unit 3 access road to the first Solar Field drive path as shown on package sheet 4.

Work activities to complete this installation will consist of;

- Clearing and grubbing
- Installation of boundary tortoise fencing.
- Installation of temporary lay-down access roads
- Installation of workers parking lot.
- Development of lay-down area for local storage of materials and equipment.
- Earthwork development for power block foundations and underground utilities.
- Concrete placements
- Underground utilities trenching and commodity installations for electrical conduit and piping.
- Above ground commodities for structural steel, electrical commodities, piping, mechanical equipment, structures and buildings

Plans for completion of Unit 2 and 3 Security Fencing:

The method for completion of the remaining Unit 2 and 3 security fencing is described below. Access to complete the below work scope will be from the inside the Solar field designed fence boundary around Unit 2 and 3. The majority of clearing and grubbing acreage for this activity is previously included in the activities for installation of the Fuel Gas Line and the Unit 3 access road. The only remaining clearing and grubbing required is on the south boundary of the Unit 2 Solar field. This will require 5 acres. See package sheet 7 and 8.

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This work to be accomplished utilizing Best Management Practices as contained in the SWPPP and ESCP) (e.g., BMPs such as backfilling of augered holes, covering exposed pipe ends). No boundary fence will be installed as this work activity is limited in duration.

Unit 2 Security Fencing;

- Remaining security fence line for Unit 2 is located on the west, south and east boundary.
- Clearing and grubbing of south boundary consisting of 5 acres.
- Auguring of holes
- Trenching for installation of the buried tortoise fence fabric.
- Installation of the fence poles
- Installation of the fence fabric
- Back fill of the buried tortoise fence fabric

Unit 3 Security Fencing;

- Auguring of holes on the east and north boundary
- Trenching for installation of the buried tortoise fence fabric on the east and north boundary.
- Installation of fence poles on the east and north boundary.
- Installation of tortoise and security fence fabric on the east and north boundary.
- Back fill of tortoise fence fabric on the east and north boundary.

Should you have any questions or require additional information please do not hesitate to contact me at (925) 890-9714.

Regards,

Steve De Young
Vice President, Environmental Affairs
BrightSource Energy, Inc.

Required work areas ----------Sheet 1 of 8

Unit 1: Fuel Gas Kern River Tie-In
Sheet 6

Unit 3: Main access Road / Hammer head
sheet 4

Unit 1: Fuel Gas Piping
Sheet 3,4 & 5

Unit 2: Main access Road / Hammer head
Sheet 3

Unit 3: Electrical/Piping corridor
Sheet 3

Unit 3: Electrical corridor
Sheet 2 & 3

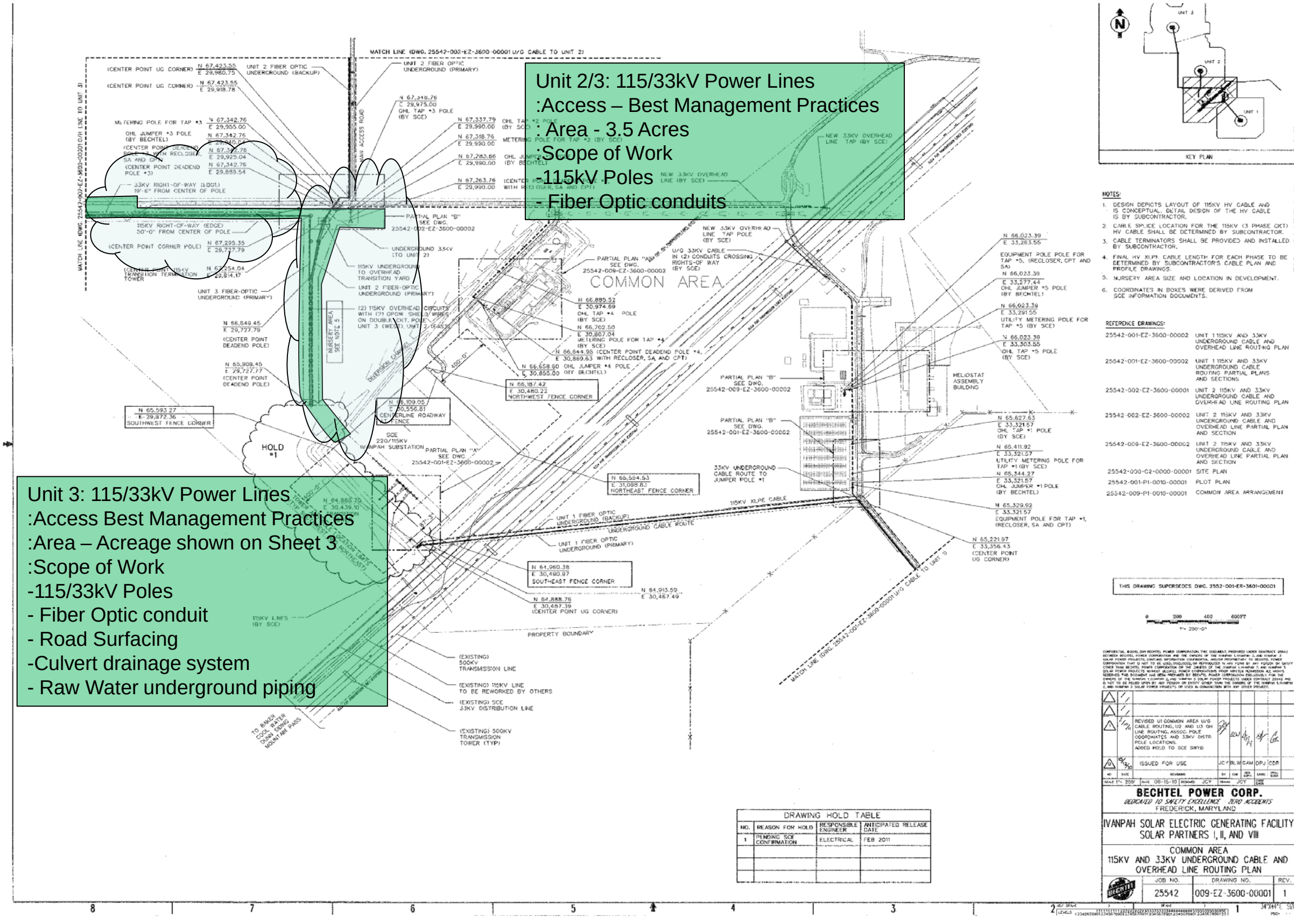
Unit 2/3: Electrical corridor
Sheet 2

Unit 2/3: Remaining Fencing
Sheets 7 & 8

Required work areas ----------Sheet 2 of 8

Unit 2/3: 115/33kV Power Lines
:Access – Best Management Practices
: Area - 3.5 Acres
:Scope of Work
-115kV Poles
- Fiber Optic conduits

Unit 3: 115/33kV Power Lines
:Access Best Management Practices
:Area – Acreage shown on Sheet 3
:Scope of Work
-115/33kV Poles
- Fiber Optic conduit
- Road Surfacing
-Culvert drainage system
- Raw Water underground piping



Required work areas ----------Sheet 3 of 8

Unit 3: Main Access Road
:Access – 150’ wide Corridor
:Area –Acreage shown of sheet 4
:Scope of Work
-Temporary fencing
-115/33kV Underground cabling
- Fiber Optic conduits
- Road surfacing
-Culvert drainage system
- Raw water underground piping

Unit 3: Main Access Road
:Access – 100’ wide access corridor
:Area–19 Acres
:Scope of Work
-Temporary Fencing
-115/33kV Underground cabling
- Fiber Optic conduits
- Road surfacing
-Culvert drainage system
- Raw water underground piping

Unit 2: First Solar Field Drive Zone
:Area - 46 Acres
:Scope of Work
- Temporary fencing

Unit 1: Fuel Gas Piping
:fore Details see sheet 5

Unit 2: Power Block “Existing”
:Area 32 Acres
:Scope of Work
-Unit 2 power block hammer head and access road inside ring roads

Unit 2: Power Block Access Road “Existing”
:Area - 2 Acres
:Scope of Work

PLAN - IVANPAH 2 DIRT ROADS AND HELIOSTAT MAINTENANCE PATHS

TABLE 1

PATH BETWEEN ZONES	CENTERLINE RADIUS
1-2	1016.24'
2-3	1168.80'
3-4	1321.36'
4-5	1473.92'
5-6	1626.48'
6-7	1779.04'
7-8	1931.60'
8-9	2084.16'
9-10	2236.71'
10-11	2389.27'
11-12	2541.83'
12-13	2694.39'
15-16	3152.07'
18-19	3609.74'
19-20	3762.31'
20-21	3914.86'
21-22	4067.42'
22-23	4219.98'
23-24	4372.54'
24-25	4525.10'
25-26	4677.66'
26-27	4830.22'
27-28	4982.78'
28-29	5135.34'
29-30	5287.90'
30-31	5440.45'
31-32	5593.01'
32-33	5745.61'

KEY PLAN

NOTES:
1. FOR COORDINATE SYSTEM, COORDINATES OF PROJECT BOUNDARY AND VERTICAL DATUM, SEE SITE PLAN DRAWING 000-C2-0000-00001.
2. FOR ROADWAY SECTIONS & DETAILS, SEE DWG. 000-SG-0090-00004.
3. LOCATION COORDINATES ARE GIVEN TO THE CENTERLINE OF DIRT ROAD OR PATH.
4. THE LAYOUT OF ROADS AND PATHS ARE BASED ON BRIGHTSOURCE DRAWING 60046-SF-E-D-1004.

REFERENCE DRAWINGS:

000-CG-0090-00004	SITE WORK SHEET 4-TYPICAL GRADING & SURFACING DETAILS
002-CG-0011-00001	IVANPAH 2 WASH CROSSINGS AT DEPTHS GREATER THAN 3'-0" AT ROAD/PATH INTERSECTIONS
002-CG-0011-00002	IVANPAH 2 WASH CROSSINGS AT DEPTHS OF 2'-0" TO 3'-0" AT ROAD/PATH INTERSECTIONS
002-CG-0011-00003	IVANPAH 2 WASH CROSSINGS AT DEPTHS OF 1'-0" TO 2'-0" AT ROAD/PATH INTERSECTIONS

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SOLAR PARTNERS I, II, AND VIII

IVANPAH 2
DIRT ROAD & HELIOSTAT MAINTENANCE PATH PLAN

JOB NO.	DRAWING NO.	REV.
25542	002-CS-0011-00001	0

Required work areas ----------Sheet 4 of 8

Unit 3 Power Block to first solar field ring road
-Area–78 Acres
:Scope of work
-Temporary Fencing
-Power Block erection

Unit 1: Fuel gas Corridor
For Details See sheet 5

Unit 3 Main Access Road
:Access – 150’ wide road
:Area–11 Acres
:Scope of work
-Temporary Fencing
-Road surfacing
-Culvert drainage system
-115/33kV underground cabling
-fiber optic conduit
-Raw Water underground piping

PLAN - IVANPAH 3 DIRT ROADS AND HELIOSTAT MAINTENANCE PATHS

KEY PLAN

NOTES:
1. FOR COORDINATE SYSTEM, COORDINATES OF PROJECT BOUNDARY AND VERTICAL DATUM, SEE SITE PLAN DRAWING 000-C2-0000-00001.
2. FOR ROADWAY SECTIONS & DETAILS, SEE DWG. 000-S0-0090-00004.
3. DIRT ROAD LOCATION COORDINATES ARE GIVEN TO THE CENTERLINE.
4. THE LAYOUT OF ROADS AND PATHS ARE BASED ON BRIGHTSOURCE DRAWING 60028-SF-E-D-1005.

REFERENCE DRAWINGS:

000-CG-0090-00004	SITE WORK SHEET 4-TYPICAL GRADING & SURFACING DETAILS
003-CG-0011-00001	IVANPAH 3 WASH CROSSINGS AT DEPTHS GREATER THAN 3'-0" AT ROAD/PATH INTERSECTIONS
003-CG-0011-00002	IVANPAH 3 WASH CROSSINGS AT DEPTHS OF 2'-0" TO 3'-0" AT ROAD/PATH INTERSECTIONS
003-CG-0011-00003	IVANPAH 3 WASH CROSSINGS AT DEPTHS OF 1'-0" TO 2'-0" AT ROAD/PATH INTERSECTIONS

TABLE 1

PATH BETWEEN ZONES	CENTERLINE RADIUS
1-2	1016.24'
2-3	1168.80'
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SOLAR PARTNERS I, II, AND VIII

IVANPAH 3
DIRT ROAD & HELIOSTAT MAINTENANCE PATH PLAN

JOB NO.	DRAWING NO.	REV.
25542	003-CS-0011-00001	0

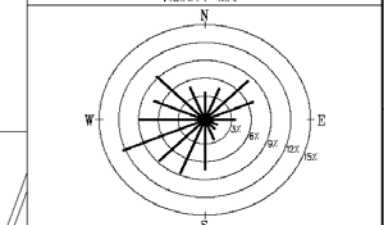
Required work areas ----------Sheet 5 of 8

Unit 1: Fuel gas Corridor
:Access
-50’ wide road
-Best Management Practices
::Scope of work
-Fuel Gas underground piping

Unit 1: Fuel gas Corridor
:Access
-75’ wide road
-Best Management Practices
:Scope of work
-Fuel Gas underground piping

:Area – 40.9 Acres

VICINITY MAP



ANNUAL WIND ROSE
PERIOD: 2002 ANNUAL
JEAN, NV

NOTES:

1. THE PROJECT BOUNDARY LINES SHOWN ON THIS DRAWING ARE BASED ON A DOCUMENT ISSUED BY BRIGHTSOURCE INDUSTRIES ISRAEL ENTITLED "IVANPAH SITE BOUNDARIES & TOWER LOCATION", PROJECT NO. 60049, DOCUMENT NO. 60049-SF-L-D-1022, REV. 3, DATED 25 JAN. 2010. THE LOCATIONS SHOWN ON THE BRIGHTSOURCE DRAWING ARE EXPRESSED IN UTM, ZONE 11 COORDINATES, NAD83, IN U.S. SURVEY FEET, PER AN EARLIER DRAWING ISSUED BY WORLEY PARSONS ENTITLED "IVANPAH PROJECT COORDINATES OVERALL SITE LAYOUT PLAN", DRAWING NO. IVAN-0-SK-048-111-001, REV. B DATED 9 OCT. 2009.
2. THE COORDINATES SHOWN ON THIS DRAWING ARE BASED ON A LOCAL PLANT GRID SYSTEM IN ACCORDANCE WITH A SURVEY CONDUCTED BY VTN CONSULTING, INC., LAS VEGAS, NV, DATED 30 MAR 2010, DRAWING NO. 7276-A AND BASED ON THE BRIGHTSOURCE DRAWING IN NOTE 1 ABOVE. THE LOCAL PLANT GRID SYSTEM WAS ESTABLISHED AS FOLLOWS:
   a. HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 (1986)
   b. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988
   c. UNIT OF MEASUREMENT: U.S. SURVEY FEET
   d. GRID ORIGIN: UNIT 2 SOLAR TOWER
      FALSE NORTHING: 70,000.0000 FEET
      FALSE EASTING: 30,000.0000 FEET
      UTM ZONE 11N: 12,912,867.1800 NORTH, 2,095,324.9800 EAST
      LATITUDE: 035°-33'-23.8396" NORTH
      LONGITUDE: 115°-28'-12.4785" WEST
      ELEVATION: 3,028.5000 FEET
   e. GRID ORIENTATION: MERIDIAN AT 117°-00'-00" WEST, CENTRAL MERIDIAN OF UTM ZONE 11
   f. GRID PROJECTION: PLANAR SURFACE NORMAL TO GRAVITY AT GRID ORIGIN

THE COMBINED SCALE FACTOR APPLIED BY THE VTN CONSULTING SURVEY TO THE UTM COORDINATES SHOWN ON THE BRIGHTSOURCE DRAWING IS 0.99970719 (GROUND TO GRID).

LEGEND:
PROJECT BOUNDARY
EXISTING 4WD TRAILS

0 1000 2000 3000
1" = 1000'

NO.	DATE	REVISIONS	BY	CHK	DES. SUPV.	CHKR.	PROJ ENGR
5	9/30/09	RELOCATED WELLS IN THE COMMON AREA & REISSUED FOR CONSTRUCTION	LWJ	RTV KN	-	APH	CDR
4	8/30/09	ADDED PE STAMP AND ISSUED FOR CONSTRUCTION	LWJ	RTV KN	-	APH	CDR
3	7/30/09	RELOCATED ADMIN BLDG, WELL & PORTION OF COLOSSEUM RD., REISSUED FOR CLIENT REVIEW	LWJ	RTV KN	-	APH	AJG
2	6/30/09	REVISED COORDINATE SYSTEM FROM UTM TO PLANT GRID AND REVISED WIND ROSE	LWJ	RTV KN	-	APH	AJG
1	5/30/09	REVISED NOTE 1, ADDED NOTE 2 & CONTOUR ELEVATIONS	LWJ	RTV	MJB	-	APH	AJG
0	2/09	ISSUED FOR USE	LWJ	MJB	-	APH	RBS

SCALE 1"=1000' | DATE 10-02-08 | DESIGNED | DRAWN LWJ | CHK'D | DES. SUPV. | CHK'R. | PROJ ENGR

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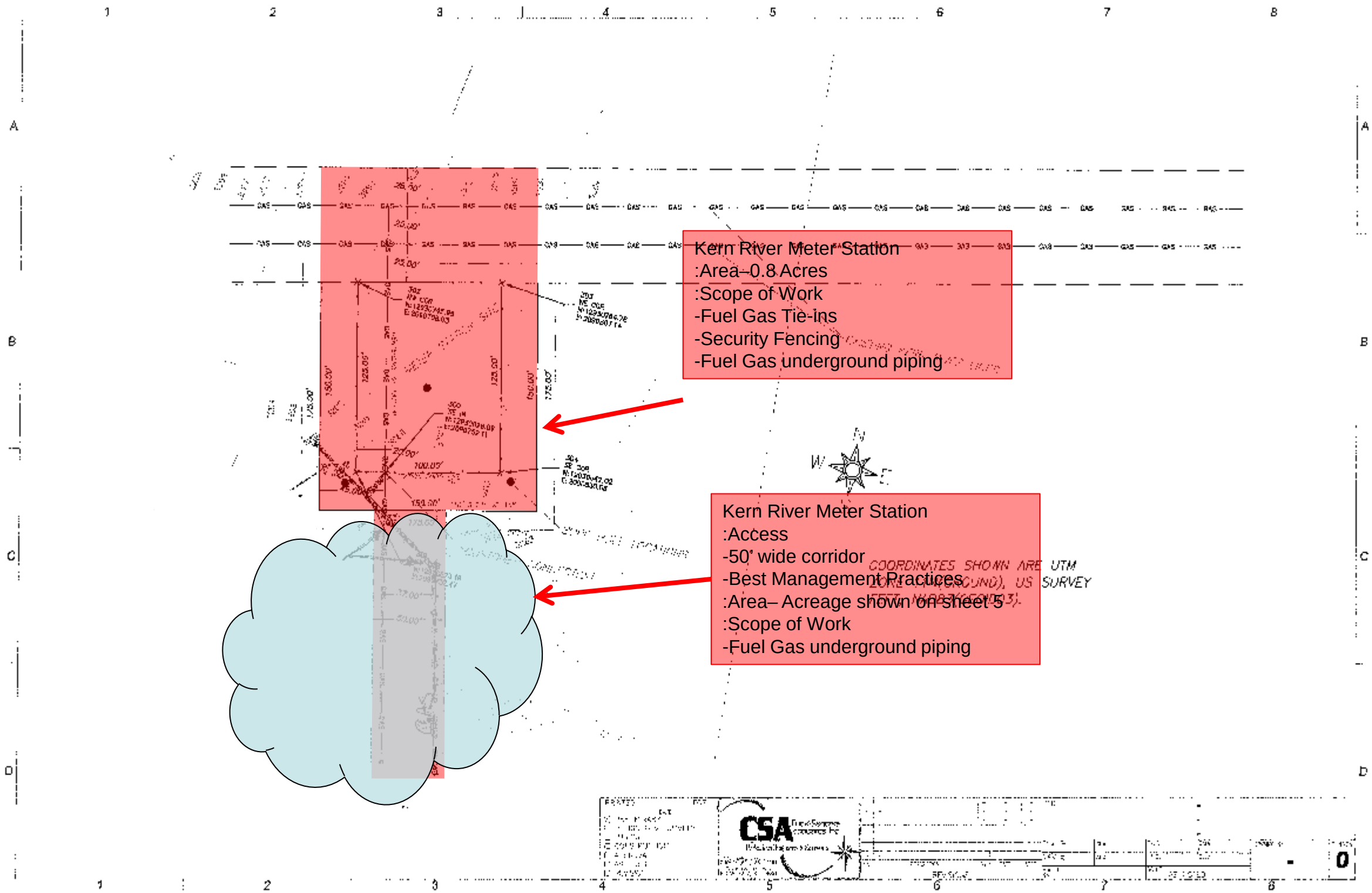
IVANPAH SOLAR ELECTRIC GENERATING FACILITY
SOLAR PARTNERS I, II, AND VIII

SITE PLAN

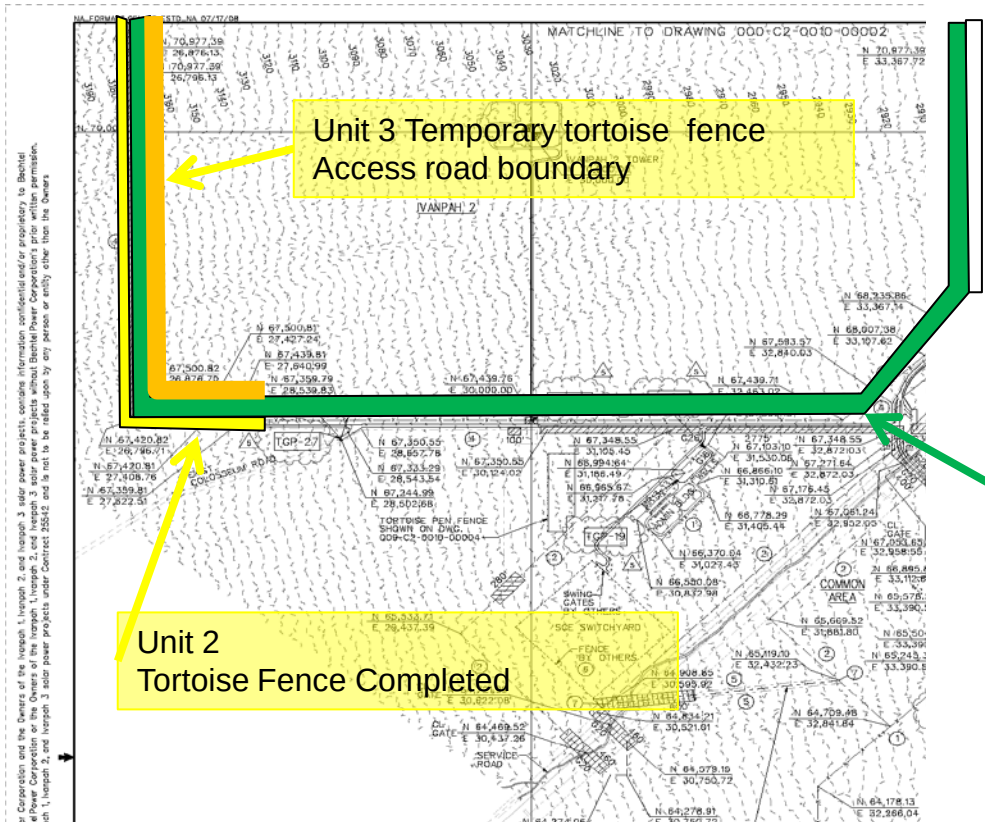
JOB NO.	DRAWING NO.	REV.
25542	000-C2-0000-00001	5

34"X44" E SIZE

Required work areas ----------Sheet 6 of 8



Required work areas ----------Sheet 7 of 8



Required work areas ----------Sheet 8 of 8