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August 21, 2012

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WRITER'S DIRECT DIAL NUMBER

(702) 383-8970

L.BULLEN@LIONELSAWYER.COM

Via Federal Express

Ms. Breanne Potter

Assistant Commission Secretary

Public Utilities Commission of Nevada

1150 E. William Street

Carson City, NV 89701

Re: Initial Application of Moapa Solar, LLC for a Permit to Construct a Transmission Line Under the Utility Environmental Protection Act

Dear Ms. Potter:

Enclosed for filing, please find the application of Moapa Solar, LLC ("Moapa Solar") for a Permit to Construct a transmission line associated with the Moapa Solar Energy Center under the Utility Environmental Protection Act, pursuant to NRS 704.870(2).

The documents included in this packet are:

1. Initial UEPA Application for a Permit to Construct a transmission line under the Utility Environmental Protection Act; and
2. Exhibits A through G.

LIONEL SAWYER & COLLINS  
ATTORNEYS AT LAW

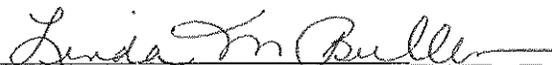
Ms. Breanne Potter  
August 21, 2012  
Page 2

Moapa Solar requests that the Commission accept this Initial Application under UEPA as complying with the statutory and regulatory requirements listed in the Application. Moapa Solar will submit an amended application once it receives the Record of Decision for the environmental analysis prepared under the direction of the U.S. Bureau of Indian Affairs.

If you have any questions about this filing, please contact me at (702) 383-8970.

Best Regards,

Moapa Solar, LLC

By: 

Linda M. Bullen  
Lionel Sawyer & Collins  
lbullen@lionelsawyer.com  
Tel: (702) 383-8970  
Fax: (702) 383-8845  
Attorneys for Moapa Solar, LLC

Enclosures: List of Enclosures  
Initial UEPA Application  
\$200 Application Fee

LIST OF ENCLOSURES

**UEPA Application for a Permit to Construct  
Moapa Solar, LLC  
Transmission Line  
Clark County, Nevada  
August 21, 2012**

This application includes the following:

- A) \$200 Filing Fee
- B) Public Utilities Commission of Nevada Draft Notice;
- C) UEPA Application, comprised of the following:
  - 1) Table of Contents
  - 2) List of Exhibits
  - 3) Introduction
  - 4) Legal Background
  - 5) Factual Background
  - 6) Information Regarding the Applicant
  - 7) Responses to Required Disclosures
  - 8) General Description of the Location of the Proposed Facility
  - 9) Regional Map
  - 10) Alternative Locations for Proposed Facility
  - 11) Reasons for Site Suitability
  - 12) General Description of the Proposed Facility
  - 13) Size and Nature of Proposed Facility
  - 14) Natural Resources to be used in Construction and Operation
  - 15) Summary of Environmental Impact Studies
  - 16) Proof of Public Notice
  - 17) Proof of Service
  - 18) Conclusion and Request for Relief
  - 19) Exhibits A - G

**PUBLIC UTILITIES COMMISSION OF NEVADA  
DRAFT NOTICE  
(Applications, Tariff Filings, Complaints, and Petitions)**

Pursuant to Nevada Administrative Code (“NAC”) 703.162, the Commission requires that a draft notice be included with all applications, tariff filings, complaints and petitions. Please complete and include **ONE COPY** of this form with your filing. (Completion of this form may require the use of more than one page.)

A title that generally describes the relief requested (see NAC 703.160(4)(a)):

**Pursuant to the Utility Environmental Protection Act (“UEPA”), and the provisions set forth in Chapter 704 of the Nevada Revised Statutes, and Chapter 703 of the Nevada Administrative Code, Moapa Solar, LLC (“Moapa Solar”) is filing an Initial Application with the Public Utilities Commission of Nevada for a permit to construct a 7.5 mile 230kV overhead transmission line to the Harry Allen Substation and a 1.5 mile 500kV overhead transmission line connecting a solar facility located on the Moapa River Indian Reservation to the Crystal Valley Substation and the Harry Allen Substation (the “Project”).**

The name of the applicant, complainant, petitioner or the name of the agent for the applicant, complainant or petitioner (see NAC 703.160(4)(b)):

**The applicant is Moapa Solar, LLC.  
Linda M. Bullen of Lionel Sawyer & Collins is legal counsel for the applicant.**

A brief description of the purpose of the filing or proceeding, including, without limitation, a clear and concise introductory statement that summarizes the relief requested or the type of proceeding scheduled and the effect of the relief or proceeding upon consumers (see NAC 703.160(4)(c)):

**Based on the Initial Application and any amendment or supplement thereto, Moapa Solar respectfully requests that the Public Utilities Commission of Nevada grant to Moapa Solar a permit to construct the Project. Moapa Solar is developing the Project to provide two transmission lines connecting a solar electric generating facility of up to 200 megawatts located on the Moapa River Indian Reservation to the existing Crystal Valley Substation and the Harry Allen Substation, which are located outside of tribal lands. The Project and associated solar facility will provide clean, renewable electrical power to help meet the growing demand for such power in the Western United States and to satisfy state renewable portfolio standards.**

**An environmental analysis is being conducted pursuant to the National Environmental Policy Act, the findings of which will be submitted to the Public Utilities Commission of Nevada upon completion.**

A statement indicating whether a consumer session is required to be held pursuant to Nevada Revised Statute (“NRS”) 704.069(1)<sup>1</sup>: **A consumer session is not required.**

If the draft notice pertains to a tariff filing, please include the tariff number and the section number(s) or schedule number(s) being revised.

**The draft notice does not pertain to a tariff filing.**

---

<sup>1</sup> NRS 704.069 states in pertinent part:

1. The Commission shall conduct a consumer session to solicit comments from the public in any matter pending before the Commission pursuant to NRS 704.061 to 704.110 inclusive, in which:
  - (a) A public utility has filed a general rate application, an application to recover the increased cost of purchased fuel, purchased power, or natural gas purchased for resale or an application to clear its deferred accounts; and
  - (b) The changes proposed in the application will result in an increase in annual gross operating revenue, as certified by the applicant, in an amount that will exceed \$50,000 or 10 percent of the applicant’s annual gross operating revenue, whichever is less.

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**BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

**IN THE MATTER OF:**

Initial Application of Moapa Solar, LLC )                    Docket No. 12- \_\_\_\_\_  
for a Permit to Construct A                    )  
Transmission Line Under the Utility                    )  
Environmental Protection Act                    )

**INITIAL APPLICATION OF MOAPA SOLAR, LLC FOR A PERMIT  
TO CONSTRUCT A TRANSMISSION LINE UNDER THE  
UTILITY ENVIRONMENTAL PROTECTION ACT**

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**LIST OF EXHIBITS**

- A. Site Location Map
- B. Regional Map
- C. Legal Description of Proposed Facility
- D. Federal Action and Environmental Studies
- E. Public Notice
- F. Proof of Publication
- G. Proof of Service to Clark County Clerk, Nevada State Clearinghouse and Other Agencies

1 **BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA**

2  
3 **IN THE MATTER OF:**

4 Initial Application of Moapa Solar, LLC ) Docket No. 12-\_\_\_\_\_  
5 for a Permit to Construct A )  
6 Transmission Line Under the Utility )  
Environmental Protection Act )

7 **INITIAL APPLICATION OF MOAPA SOLAR, LLC FOR A PERMIT**  
8 **TO CONSTRUCT A TRANSMISSION LINE UNDER THE**  
9 **UTILITY ENVIRONMENTAL PROTECTION ACT**

10 **A. INTRODUCTION**

11 Applicant Moapa Solar, LLC ("Moapa Solar" or the "Company") through the  
12 undersigned counsel, and in accordance with NRS 704.870(2), hereby files with the Public  
13 Utilities Commission of Nevada ("Commission") an Initial Application ("Initial Application")  
14 for a Permit to Construct a 7.5 mile 230kV overhead transmission line to the Harry Allen  
15 Substation and a 1.5 mile 500kV overhead transmission line connecting a solar facility located  
16 on the Moapa River Indian Reservation to the Crystal Valley Substation and the Harry Allen  
17 Substation (the "Proposed Facility"), as described below, pursuant to the Utility Environmental  
18 Protection Act ("UEPA") (NRS 704.820 to 704.900, and NAC 703.415 to 703.427, specifically,  
19 NAC 703.421).

20 Moapa Solar provides the following information in support of the Initial Application:

21 **B. LEGAL BACKGROUND**

22 The Proposed Facility consists of transmission lines connecting a solar electric generating  
23 facility of up to 200 megawatts ("MW") consisting of 100 MW photovoltaic and 100 MW  
24 concentrated solar power facility located on the Moapa River Indian Reservation to the existing  
25 Crystal Valley Substation and the Harry Allen Substation, located outside of tribal lands. The  
26 environmental conditions associated with the solar field and the Proposed Facility are being  
27 analyzed pursuant to the National Environmental Policy Act ("NEPA"), 42 U.S.C. § 4321 et seq.  
28 in a review process lead by the U.S. Bureau of Indian Affairs ("BIA") in consultation with the

1 U.S. Bureau of Land Management ("BLM") and other federal and state agencies. An  
2 environmental impact statement ("EIS") is being prepared pursuant to NEPA.

3 UEPA establishes a two-step application procedure for facilities subject to federal  
4 permitting and environmental review. Pursuant to NRS 704.870.2(a), if a federal agency is  
5 required to conduct an environmental analysis of a proposed utility facility, the project proponent  
6 is also required to file an application with the Commission that provides notice of the federal  
7 filing. The UEPA Initial Application must provide a general description of the proposed facility  
8 and a summary of any studies that the Company anticipates will be made of the environmental  
9 impact of the facility as required by NRS 704.870.2(a)(1) and (2). Subsequently, the applicant is  
10 required to file an Amended UEPA Application with the Commission pursuant to NRS  
11 704.870.2(b).

12 Consistent with this legal framework, this Initial Application, together with the Proposed  
13 Facility description and Exhibits A (Site Location Map), B (Regional Map), C (Legal  
14 Description of Proposed Facility), D (Federal Action and Environmental Studies), E (Public  
15 Notice), F (Proof of Publication), and G (Proof of Service to Clark County Clerk, Nevada State  
16 Clearinghouse and Other Agencies), all attached and incorporated herein by reference, contain  
17 all of the information required to be filed at this time. Additional information will be provided  
18 through an Amended Application. Accordingly, Moapa Solar requests that the Commission  
19 accept this Initial Application under UEPA as complying with the statutory and regulatory  
20 requirements set forth above.

### 21 C. FACTUAL BACKGROUND

22 The Proposed Facility will be located on federal land managed by the BLM outside the  
23 Moapa River Indian Reservation in northern Clark County, Nevada. See Exhibit A, Site  
24 Location Map. Moapa Solar is developing a solar facility of up to 200 MW and the associated  
25 Proposed Facility to produce clean, renewable electrical power to meet the growing demand for  
26 such power in the Western United States and to satisfy state renewable portfolio standards.



1 The Proposed Facility is the most direct route from the solar field to the Harry Allen and  
 2 Crystal Valley Substations. The proposed routes result in the least land disturbance, and  
 3 alternative routes or connection to different substations, while technically feasible, is not  
 4 economically viable and would result in considerably greater land disturbance.

5 (c) The reasons why the location identified in paragraph (a) is best suited for the  
 6 proposed utility facility.

7 A portion of the selected route for the transmission line to the Harry Allen Substation is  
 8 within an existing utility corridor, and both routing options are the most direct routing options  
 9 from the transmission line on tribal land to the two substations, with the least land disturbance.

10 **2. General Description of the Proposed Facility. (NAC 703.421 (2))**

11 (a) The size and nature of the proposed utility facility.

12 The Proposed Facility consists of a 7.5 mile 230kV and 1.5 mile 500kV transmission line  
 13 on BLM land.

14 (b) The natural resources that will be used during the construction and operation of  
 15 the proposed utility facility.

16 The Company anticipates minimal uses of natural resources during construction and  
 17 operation. Water will be utilized for dust control. The only other natural resources the Company  
 18 anticipates using are those natural resources incorporated into construction materials (e.g., steel  
 19 and concrete).

20 The following permits will be required for the Proposed Facility:

Permit	Approving Agency
Right-of-Way Grant	U.S. Bureau of Land Management
Endangered Species Act Section 7 Biological Opinion/Incidental Take Permit	U.S. Department of Fish and Wildlife
Clean Water Act Section 404 Determination	U.S. Army Corps of Engineers
National Historic Preservation Act Section 106 Finding of Eligibility	U.S. Bureau of Land Management; Nevada State Historic Preservation Office
Nevada Department of Wildlife Scientific Collection Permit	Nevada Department of Wildlife
Dust Control Permit	Clark County Department of Air Quality and Environmental Management

1	Special Use Permit	Clark County Comprehensive Planning
2	Groundwater Discharge Permit	Nevada Division of Environmental Protection
3	Working in Waterways Permit	Nevada Division of Environmental Protection

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3. **A summary of any studies which the applicant anticipates will be made of the environmental impact of the proposed utility facility, including a copy of all corresponding studies filed with appropriate federal agencies. (NAC 703.421 (3))**

An environmental analysis is being conducted pursuant to NEPA, the findings of which will be submitted to the Commission upon completion. *See Exhibit D.*

4. **A copy of the public notice of the application and proof of the publication of the public notice. (NAC 703.421 (4))**

A summary of the Initial UEPA Application has appeared in newspapers published and distributed in the area where the Proposed Facility is planned pursuant to NRS 704.870.4(b) and NAC 703.421 (4). *See Exhibits E and F.* A copy of the Initial Application has been filed with the clerk of each local government affected by the location(s) pursuant to NRS 704.870(a). *See Exhibit G.*

5. **Proof that a copy of the application has been submitted to the Nevada State Clearinghouse. (NAC 703.421 (5))**

A copy of the Initial Application has been submitted to the Nevada State Clearinghouse. *See Exhibit G.*

**F. CONCLUSION AND REQUEST FOR RELIEF**

Moapa Solar will amend and supplement this application as permitted and contemplated pursuant to NRS 704.820 to 704.900 and NAC 703.415 to 703.427. Based on this Initial Application and any amendment or supplement thereto, Moapa Solar respectfully requests that the Commission proceed in the manner required by law and, in accordance with NAC 703.535(d), issue an order that:

1. Grants a Permit to Construct the Proposed Facility, as described herein;
2. Grants such conditions and modifications that may allow for the issuance of the UEPA permit to construct or a compliance order with the condition that Moapa Solar may file

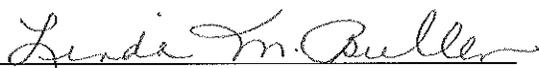
1 any outstanding required permits, licenses or approvals with the Commission prior to  
2 commencing construction of the Proposed Facility pursuant to NRS 704.890;

3 3. Grants such deviations from the Commission's regulations as may be in the public  
4 interest; and

5 4. Grants Moapa Solar such other and further relief as the Commission may find  
6 reasonable and appropriate under the circumstances.

7 Respectfully submitted this 21<sup>st</sup> day of August, 2012.

8  
9 Moapa Solar, LLC

10  
11 By:   
12 Linda M. Bullen  
13 Lionel Sawyer & Collins  
14 [lbullen@lionelsawyer.com](mailto:lbullen@lionelsawyer.com)  
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Attorneys for Moapa Solar, LLC

# Exhibit A

# MOAPA SOLAR PROJECT

Moapa Reservation

Proposed Transmission Line To Crystal Substation

Crystal Substation (500 kV)

Proposed Access Road

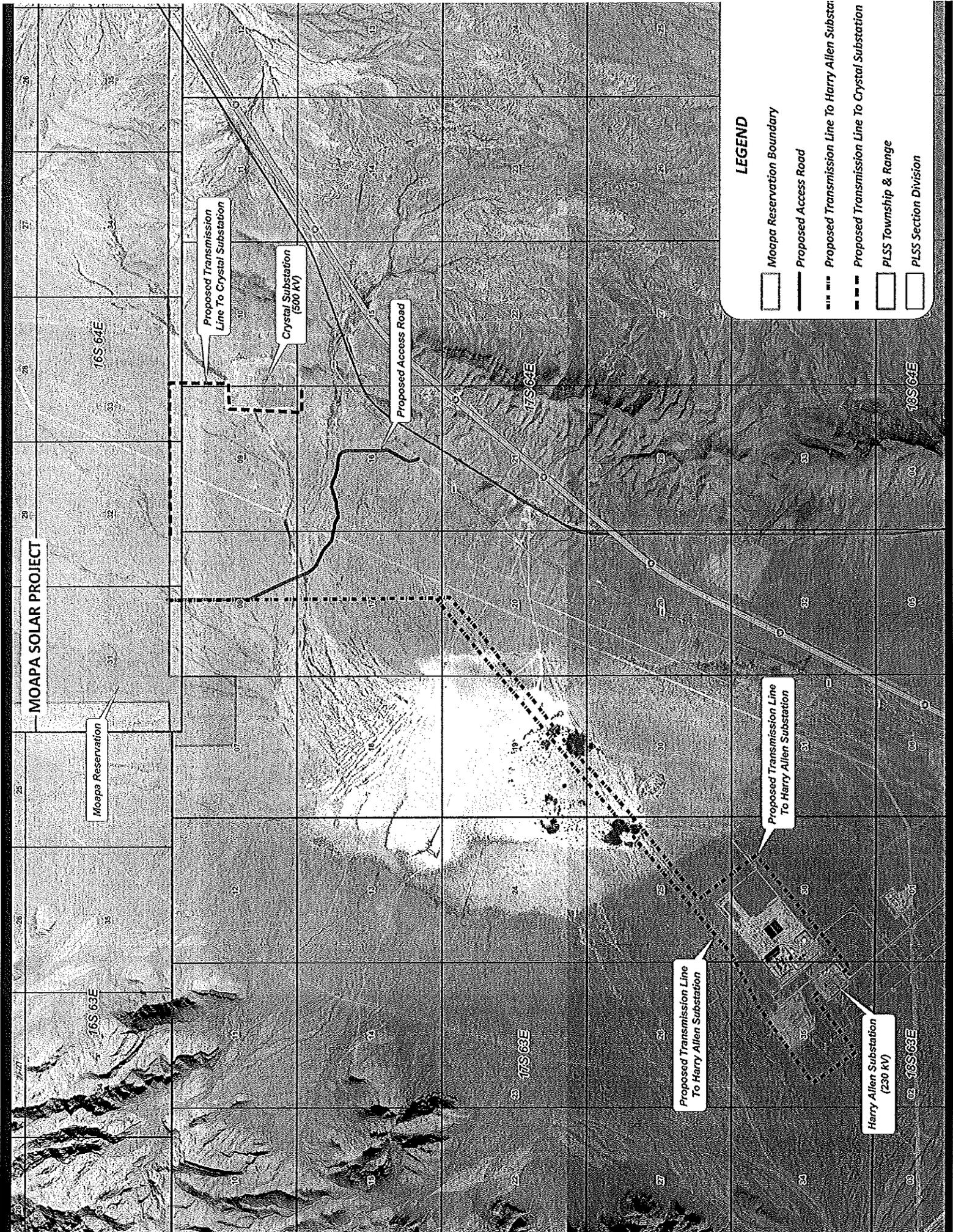
Proposed Transmission Line To Harry Allen Substation

Proposed Transmission Line To Harry Allen Substation

Harry Allen Substation (230 kV)

## LEGEND

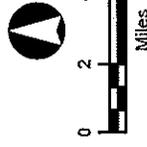
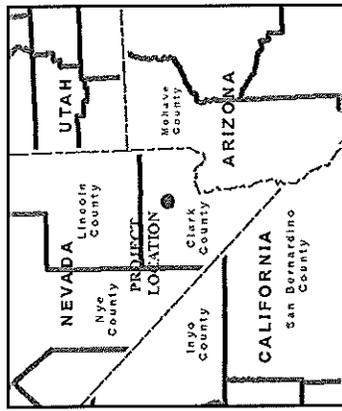
- Moapa Reservation Boundary
- Proposed Access Road
- Proposed Transmission Line To Harry Allen Substation
- Proposed Transmission Line To Crystal Substation
- PLSS Township & Range
- PLSS Section Division



# Exhibit B

**Legend**

- Interstate
- US/ State Highway
- Railroad
- Proposed Transmission Routes
- Municipal Boundary
- Proposed Solar Site Boundary
- Indian Land



Universal Transverse Mercator  
 North American Datum 1983  
 Zone 11 North, Meters

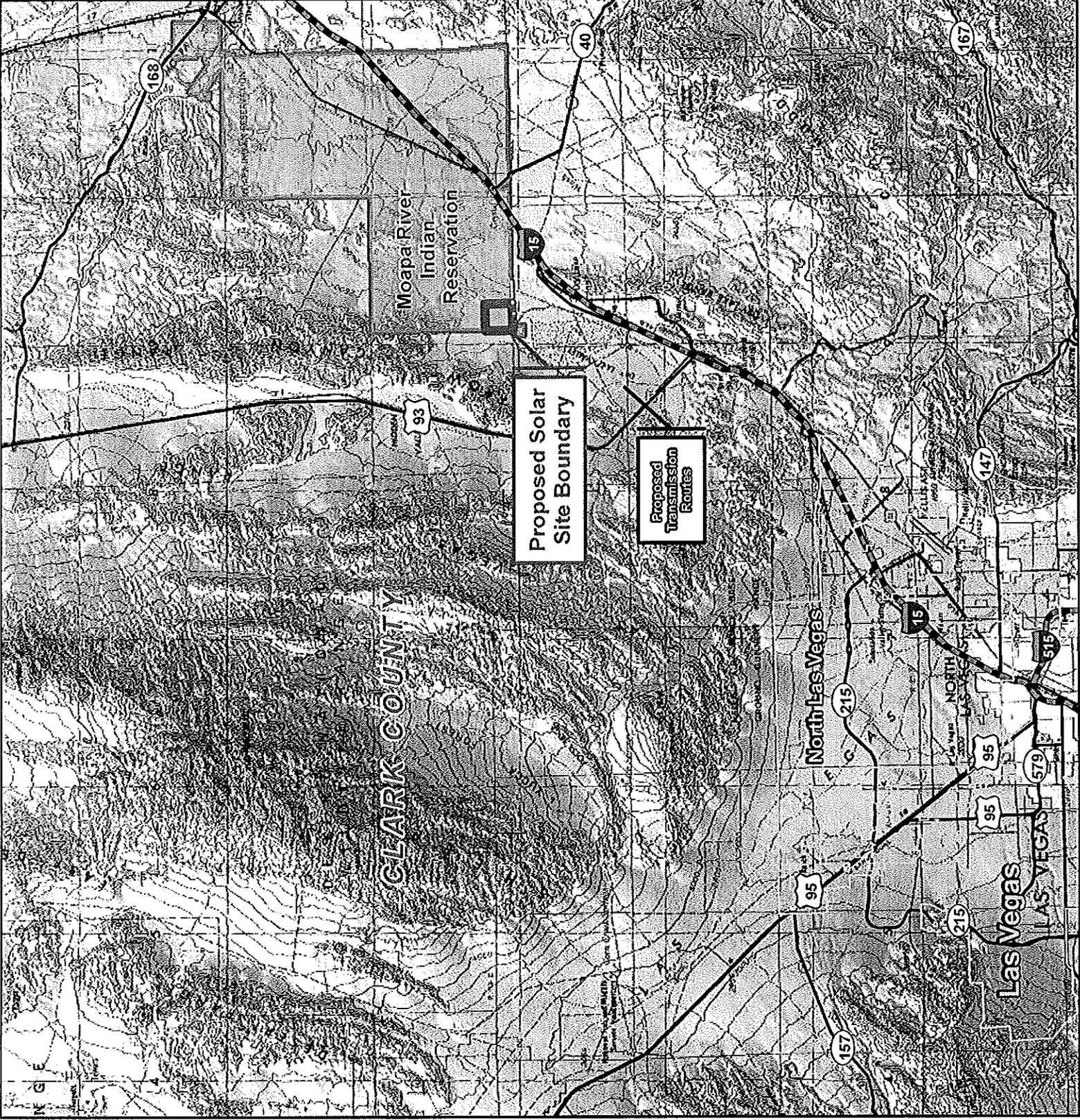
**Moapa Solar Energy Center**

**PROJECT LOCATION**

Map Extent: Clark County, Nevada

Date: 05-16-12 Author: cjb

\\MoapaSolar\GIS\Project Location\_072712.mxd



# Exhibit C

## Exhibit C

### Legal Description

The Project site is located in T17S, R64E; and T17S, R63E Mount Diablo Base and Meridian. The legal description, township/range, section, and subdivision for the transmission lines and access road are shown in the table below. All lands proposed for use are federal lands.

Township/Range, Section, and Subdivision Information				
Township/Range	Section	Subdivision	Project Element	
T17S, R64E	8	E 1/2 of W 1/2	Transmission Line Route and Access Road	
	8	NE 1/4	Access Road	
	16	W 1/2	Access Road	
	17	E 1/2 of W 1/2	Transmission Line Route	
	20	NW 1/4	Transmission Line Route	
	19	SE 1/4 of NE 1/4, SE 1/4, SE 1/4 of SW 1/4	Transmission Line Route	
	30	NW 1/4	Transmission Line Route	
	T17S, R63E	25	S 1/2 of NE 1/4, NW 1/4 of SE 1/4, SW 1/4	Transmission Line Route
		36	NW 1/4 NW 1/4	Transmission Line Route
		35	NE 1/4, SE 1/4 of NW 1/4, SW 1/4, SE 1/4	Transmission Line Route
36		W 1/2 of NE 1/4, SE 1/4 of NW 1/4, SW 1/4	Transmission Line Route	
35		SE 1/4 of SE 1/4	Transmission Line Route	
T17S R64E	9	E 1/2 of SE	Transmission Line Route	
	10	W 1/2 of SW	Transmission Line Route	

# Exhibit D

## **FEDERAL ACTION AND ENVIRONMENTAL STUDIES**

The Proposed Project will be located on federal lands managed by the U. S. Bureau of Land Management (BLM). Development of the Proposed Facility will require acquisition of a right-of-way from the BLM pursuant to the Federal Land Policy Management Act (FLPMA). The BLM, the lead agency, has initiated development of an environmental impact statement (EIS) as the environmental review document to assess potential environmental implications of issuing a right-of-way for the Proposed Facility under the National Environmental Policy Act (NEPA 42 U.S.C. § 4231 et seq.). Prior to issuing a right-of-way, the BLM must first complete the NEPA process, which concludes with publication of a Final EIS (FEIS) and a record of decision (ROD). Once the ROD is issued, the grant of right-of-way can be issued, subject to conditions as may be identified in the ROD.

A number of site-specific studies will be conducted as part of the EIS analysis. These studies, and data acquired from government agency and resource databases, will be incorporated into the EIS. These resource studies include the following:

- **Biological Resources** – Existing literature and resource databases will be reviewed to identify the potential presence of plant and animal species potentially impacted by the Proposed Project. In addition, site-specific field surveys will be conducted to verify the presence or absence of specific species, identification of potential habitat, and evaluation of existing habitat quality. Filed surveys will be conducted for botanical resources, including sensitive plants, and noxious weeds, wildlife, migratory birds, and Golden and Bald Eagles.
- **Threatened and Endangered Species** – Density surveys of any threatened or endangered species will be conducted to estimate the potential density across the Proposed Project site. The BLM will initiate formal consultation with the U.S. Fish and Wildlife Service (FWS) pursuant to Section 7 of the Endangered Species Act, and will prepare a Biological Assessment for submittal to the FWS. The FWS will issue a Biological Opinion and Incidental Take Permit for the Proposed Project.
- **Hydrology** – Surface hydrology studies will be conducted to characterize storm water flows across the site.
- **Cultural Resources** – The BLM is required to demonstrate compliance with Section 106 of the National Historic Preservation Act. As part of the Section 106 compliance process, Class III cultural resource surveys will be conducted for the entire Proposed Project site and associated facility areas. Compliance will require concurrence by the Nevada State Historic Preservation Officer (SHPO) on all resource report opinions and recommendations, and any required treatment or management plans. In addition, the BLM will consult with potentially affected Native American Tribes.
- **Visual Resources** – The EIS will include an evaluation of the visual impacts of the proposed facility. A visual analysis will be conducted using identified known observation points (KOPs) and preparation of visual simulations of the proposed facilities.

Additional studies will be incorporated into the EIS to provide a broad basis for decision maker consideration include the following:

- Soil Resources
- Land Use and Recreation
- Socioeconomic
- Hazardous Materials and Solid Wastes
- Air Quality
- Traffic and Transportation
- Geology and Minerals

# Exhibit E

**BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA  
NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT UTILITY  
FACILITY UNDER THE UTILITY ENVIRONMENTAL PROTECTION ACT**

Moapa Solar, LLC (the "Company") is submitting, pursuant to the Nevada Utility Environmental Protection Act ("UEPA"), an Initial Application to the Public Utilities Commission of Nevada (the "Commission") for authority and a permit to construct approximately 7.5 miles of single-circuit 230 kV overhead transmission line from a proposed solar facility up to 200 megawatts in size on the Moapa River Indian Reservation, 20 miles northeast of Las Vegas, Nevada, near Apex, Nevada, connecting the solar facility to the Harry Allen Substation, and approximately 1.5 miles of single-circuit 500 kV overhead transmission line connecting the solar facility to the Crystal Valley Substation (the "Proposed Facility"). The Proposed Facility will be constructed pursuant to Nevada Revised Statutes, Chapter 704, Sections .820 to .900, and Nevada Administrative Code, Chapter 703, Sections 415 to 427. The Proposed Facility will be located within Clark County, on federal land managed by the U.S. Bureau of Land Management ("BLM") outside the Moapa River Indian Reservation.

The environmental conditions associated with the Proposed Facility are being analyzed pursuant to the National Environmental Policy Act ("NEPA") in a review process lead by the U.S. Bureau of Indian Affairs in conjunction with a number of other federal agencies serving as cooperating agencies, including the BLM. An environmental impact statement will be prepared pursuant to NEPA.

The contents of the Initial UEPA Application will include, but are not limited to:

1. A general description of the location of the Proposed Facility, including: (a) a regional map that identifies the location of the Proposed Facility; (b) any alternative locations for the proposed utility facility; and (c) the reasons why the location is best suited for the Proposed Facility;
2. A general description of the Proposed Facility, including: (a) the size and nature of the Proposed Facility; and (b) the natural resources that will be used during the construction and operation of the Proposed Facility; and
3. A summary of any studies which the applicant anticipates will be made of the environmental impact of the Proposed Facility, including a copy of all corresponding studies filed with appropriate federal agencies.

A copy of the application will be available on the Commission's website following the Company's filing of the application. Additional information about the UEPA process and a person's right to participate in that process can be found in Nevada Revised Statutes and Nevada Administrative Code Chapters 703 and 704.

# Exhibit F



**Proof Of Publication**

I *Lenna Lovan*  
Sign

Lenna Lovan  
Print

Hereby certify that the attached Notice(s) has/have been published in

**The Desert Valley Times on the following dates:**

8/10/12

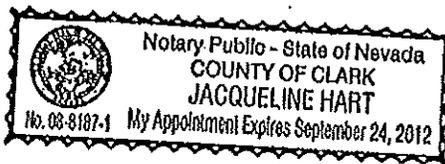
THE STATE OF NEVADA

CLARK COUNTY

DATE 8/10/12

Subscribed and sworn that Lenna Lovan signed before me.

*Jacqueline Hart*  
Sign



Affix Seal

My commission

Expires 9/24/12

4000 - LEGAL NOTICES

BEFORE THE PUBLIC UTILITIES  
COMMISSION OF NEVADA  
NOTICE OF APPLICATION FOR A  
PERMIT TO CONSTRUCT  
UTILITY FACILITY UNDER THE  
UTILITY ENVIRONMENTAL  
PROTECTION ACT

Moopa Solar, LLC  
The Company is submitting  
pursuant to the Nevada Utility  
Environmental Protection Act  
(UEPA), an Initial Application  
to the Public Utilities  
Commission of Nevada (the  
Commission) for authority  
and a permit to construct  
approximately 7.5 miles of  
single circuit 230 kV overhead  
transmission line from a  
proposed solar facility up to  
200 megawatts in size on the  
Moapa River Indian  
Reservation, 20 miles  
northwest of Las Vegas,  
Nevada, near Apex, Nevada,  
connecting the solar facility to  
the Harry Allen Substation and  
approximately 4.5 miles of  
single circuit 500 kV overhead  
transmission line connecting  
the solar facility to the Crystal  
Valley Substation.  
The Proposed Facility will be  
constructed pursuant to  
Nevada Revised Statutes  
Chapter 704, Sections 720 to  
800, and Nevada  
Administrative Code, Chapter  
703, Sections 415 to 427.  
The Proposed Facility will be  
located within Clark County on  
federal land managed by the  
U.S. Bureau of Land  
Management (BLM) within the  
Moapa River Indian  
Reservation.

The environmental conditions  
associated with the proposed  
facility are being analyzed  
pursuant to the Nevada  
Environmental Policy Act  
(NEPA) and a technical report  
led by the U.S. Bureau of  
Indian Affairs in cooperation  
with an Order of the Federal  
agencies serving as  
cooperating agencies, including  
the BLM. An environmental  
impact statement will be  
prepared pursuant to NEPA.

The contents of the Initial  
UEPA Application will include,  
but are not limited to:

1. A general description of the  
location of the Proposed  
Facility including a regional  
map identifying the location  
of the Proposed Facility, (b) any  
alternative locations for the  
proposed utility facility, and  
(c) the reasons why the selected  
location is best suited for the  
Proposed Facility.
  2. A general description of the  
Proposed Facility including:  
(a) the size and nature of the  
Proposed Facility, and  
(b) the natural resources that  
will be used during the  
construction and operation of  
the Proposed Facility, and  
(c) a summary of any studies  
which the applicant anticipates  
will be made of the  
environmental impacts of the  
Proposed Facility, including  
copies of all correspondence  
studies and the appropriate  
federal agencies.
- A copy of the Initial Application will be  
available on the Commission  
website and the Commission  
will accept comments on the  
Application and provide  
information on the  
process and persons who  
participate in the process to  
be found in Nevada Revised  
Statutes and the Nevada  
Administrative Code chapters  
703 and 704.

BEFORE THE PUBLIC UTILITIES  
COMMISSION OF NEVADA  
NOTICE OF APPLICATION FOR A  
PERMIT TO CONSTRUCT  
UTILITY FACILITY UNDER THE  
UTILITY ENVIRONMENTAL  
PROTECTION ACT

Moapa Solar, LLC  
(the "Company") is submitting,  
pursuant to the Nevada Utility  
Environmental Protection Act  
("UEPA"), an Initial Application  
to the Public Utilities

Commission of Nevada (the  
"Commission") for authority  
and a permit to construct  
approximately 7.5 miles of  
single-circuit 230 kV overhead  
transmission line from a  
proposed solar facility up to  
200 megawatts in size on the

Moapa River Indian  
Reservation, 20 miles  
northeast of Las Vegas,  
Nevada, near Apex, Nevada,  
connecting the solar facility to  
the Harry Allen Substation, and  
approximately 1.5 miles of  
single-circuit 500 kV overhead  
transmission line connecting  
the solar facility to the Crystal  
Valley Substation

(the "Proposed Facility"). The  
Proposed Facility will be  
constructed pursuant to  
Nevada Revised Statutes,  
Chapter 704, Sections .820 to  
.900, and Nevada

Administrative Code, Chapter  
703, Sections 415 to 427.

The Proposed Facility will be  
located within Clark County, on  
federal land managed by the  
U.S. Bureau of Land  
Management ("BLM") outside  
the Moapa River Indian  
Reservation.

The environmental conditions  
associated with the Proposed  
Facility are being analyzed  
pursuant to the National  
Environmental Policy Act  
("NEPA") in a review process  
lead by the U.S. Bureau of  
Indian Affairs in conjunction  
with a number of other federal  
agencies serving as  
cooperating agencies, including  
the BLM. An environmental  
impact statement will be  
prepared pursuant to NEPA.

The contents of the Initial  
UEPA Application will include,  
but are not limited to:

1. A general description of the  
location of the Proposed  
Facility, including: (a) a regional  
map that identifies the location  
of the Proposed Facility; (b)  
any alternative locations for the  
proposed utility facility; and  
(c) the reasons why the  
location is best suited for the  
Proposed Facility;
2. A general description of the  
Proposed Facility, including:  
(a) the size and nature of the  
Proposed Facility; and  
(b) the natural resources that  
will be used during the  
construction and operation of  
the Proposed Facility; and
3. A summary of any studies  
which the applicant anticipates  
will be made of the  
environmental impact of the  
Proposed Facility, including a  
copy of all corresponding  
studies filed with appropriate  
federal agencies.

A copy of the application will be  
available on the Commission's  
website following the  
Company's filing of the  
application. Additional  
information about the UEPA  
process and a person's right to  
participate in that process can  
be found in Nevada Revised  
Statutes and Nevada  
Administrative Code Chapters  
703 and 704.

Moapa Valley  
**P**ROGRESS

Laura Robison  
Office Manager  
PO BOX 430  
Overton, NV 89040  
Office: (702) 397-6246  
Fax: (702) 397-6247  
progress2@mvdsl.com

AFFIDAVIT OF PUBLICATION

State of Nevada, Clark County

I, Laura R. Robison, Office Manager of the Moapa Valley Progress, a weekly newspaper published in Moapa Valley, Clark County, Nevada, being duly sworn hereby certify that the following advertisement appeared in the Moapa Valley Progress:

Notice of Application for permit  
Moapa Solar, LLC

A copy of the above described advertising is hereon attached.  
It was published in the Moapa Valley Progress on this date(s):

August 15, 2012

Signed before a Notary Public:

Signature: Laura R Robison Date: 8-15-12

State of Nevada, County of Clark

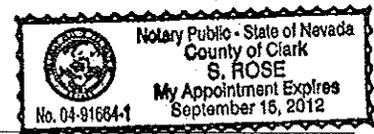
This instrument was acknowledged before me S. Rose (notary public)

On August 16, 2012 (date) by Laura R. Robison (person signing

document)

S. Rose

Notary Public Signature



# Exhibit G

**CERTIFICATE OF SERVICE**

I hereby certify that I am an employee of Lionel Sawyer & Collins and on August 21<sup>st</sup>, 2012, I caused to be served, a true and correct copy of the Initial Application of Moapa Solar, LLC for a Permit to Construct a Transmission Line under the Utility Environmental Protection Act via electronic mail, or U.S. Mail, as indicated below, to the following parties:

Via Electronic Mail to:

Nevada State Clearinghouse  
Department of Administration  
209 E. Musser, Room 200  
Carson City, NV 89701  
c/o Mr. Skip Canfield  
nevadaclearinghouse@lands.nv.gov

Nevada Department of Conservation and Natural Resources  
901 S. Stewart Street, Suite 5001  
Carson City, Nevada 89701  
c/o Mr. Skip Canfield  
nevadaclearinghouse@lands.nv.gov

Nevada Division of Environmental Protection  
901 S. Stewart Street, Suite 4001  
Carson City, Nevada 89701  
c/o Mr. Skip Canfield  
nevadaclearinghouse@lands.nv.gov

Via U.S. Mail to:

Clark County Clerk  
Diana Alba  
200 Lewis Ave., 5<sup>th</sup> Floor  
P.O. Box 551601  
Las Vegas, NV 89155

Eric Witkowski  
Chief Deputy Attorney General  
Office of the Attorney General  
Bureau of Consumer Protection  
100 North Carson Street  
Carson City, Nevada 89701

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Tammy Cordova  
Public Utilities Commission of Nevada  
Staff Counsel  
9075 West Diablo Drive  
Suite 250  
Las Vegas, NV 89148

Cherry L. Lawson  
City Clerk, City of Mesquite, Nevada  
10 East Mesquite Blvd.  
Mesquite, NV 89027

DATED this 21<sup>st</sup> day of August, 2012.



---

Grant Bowler

LIONEL SAWYER & COLLINS

113737

PUBLIC UTILITIES COMMISSION

Date 8/16/2012

Amount \$

\$200.00

Inv. Date 08-16-2012 Inv. No. 08162012 c Invoice Description Filing fee for Moapa Solar U EPA Application

Amount 200.00

# 113737

Total Paid \$

\$200.00

113737

ORIGINAL CHECKS PRINTED ON CHEMICAL REACTIVE PAPER WHICH CONTAINS A WATERMARK

LIONEL SAWYER & COLLINS

ATTORNEYS AT LAW

3000 SOUTH FOURTH STREET • 1700 (702) 383-8988  
LAS VEGAS, NEVADA 89101

BANK OF NEVADA  
2700 WEST SAHARA AVENUE  
LAS VEGAS, NV 89102

64-177  
12247

113737

Two Hundred and No/100 Dollars

DATE 8/16/2012

AMOUNT \$200.00

PAY TO THE ORDER OF: PUBLIC UTILITIES COMMISSION  
OF NEVADA  
1450 E. WILLIAM STREET  
CARSON CITY, NV 89710

VOID  
LIONEL SAWYER & COLLINS  
ATTORNEY AT LAW  
VOID AFTER 90 DAYS

*Lionel Sawyer & Collins*

⑆ 113737⑆ ⑆ 122401778⑆ 7501193959⑆