



February 11, 2010

Via Electronic Delivery

Nancy Krasner, Secretary
Public Utilities Commission of Nevada
1150 East William Street
Carson City, NV 89701

**Re: Docket No. 10-02___ Initial Application of Nevada Power Company
For A Permit to Construct The Dry Lake Valley Integrated Solar Combined
Cycle Project Under the Utility Environmental Protection Act**

Dear Ms. Krasner:

Enclosed for filing is the Initial Application of Nevada Power Company d/b/a NV Energy for a Permit to Construct the Dry Lake Valley Integrated Solar Combined Cycle Project under the Utility Environmental Protection Act pursuant to NRS 704.870(1).

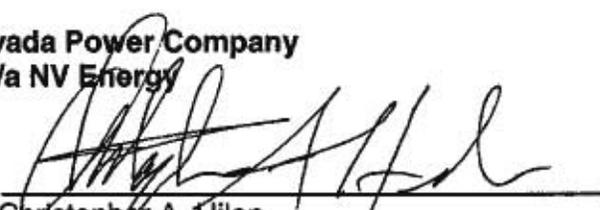
The documents accompanying this Application are:

1. UEPA Initial Application for a Permit to Construct;
2. Draft Public Notice of the Application;
3. Application Part 2 and Exhibits A through D (see List of Exhibits behind the UEPA application);
4. Proof of Service (see Certificate of Service List); and

If you have any questions about this filing, please do not hesitate to contact me directly or Lee Simpkins, Team Leader, Environmental Services, at (775) 834-3528.

Sincerely,

**Nevada Power Company
d/b/a NV Energy**

By: 

Christopher A. Hilten

Assistant General Counsel

Tel: (775) 834-5696 Fax: (775) 834-4811

E-Mail: chilten@nvenergy.com

RECEIVED

FEB 12 2010

DEPARTMENT OF ADMINISTRATION
OFFICE OF THE DIRECTOR
BUDGET AND PLANNING DIVISION

Sierra Pacific Power Company and Nevada Power Company
d/b/a NV Energy
6100 Neil Rd., P.O. Box 10100
Reno, Nevada 89520-0024

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BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA

IN THE MATTER OF:)
Application of NEVADA POWER COMPANY)
d/b/a NV ENERGY for a Permit to Construct)
the Dry Lake Valley Integrated Solar)
Combined Cycle Project Under the Utility)
Environmental Protection Act)
/

Docket No. 10-02__

**INITIAL APPLICATION OF NEVADA POWER COMPANY
D/B/A NV ENERGY FOR A PERMIT TO CONSTRUCT
THE DRY LAKE VALLEY INTEGRATED SOLAR COMBINED CYCLE PROJECT
UNDER THE UTILITY ENVIRONMENTAL PROTECTION ACT**

Applicant, Nevada Power Company d/b/a NV Energy ("Nevada Power"), through undersigned counsel, and in accordance with NRS 704.870.2, hereby files with the Public Utilities Commission of Nevada ("Commission") an Initial Application for a Permit to Construct the facilities described below (the "Proposed Facilities"), which are part of the Dry Lake Valley Integrated Solar Combined Cycle Project (the "Dry Lake Solar Project"), pursuant to the Utility Environmental Protection Act ("UEPA") set forth in NRS 704.820 to .900.

The Proposed Facilities will be located on private and federally-managed land located in the Apex Industrial Park approximately 20 miles north of Las Vegas within unincorporated Clark County, Nevada. The project is referred to as the Dry Lake Valley Integrated Solar Combined Cycle Project ("the Project"). The Project would be connected to NV Energy's Chuck Lenzie and Harry Allen Generation Stations. The Proposed Facilities will have a nameplate capacity of approximately 120 MW.

1 UEPA establishes a two-step application procedure for projects subject to federal
2 permitting and environmental review. Under NRS 704.870.2(a), if a federal agency is
3 required to conduct an environmental analysis of a proposed utility facility, the utility is
4 required to also file an application with the Commission that provides notice of the federal
5 filing. The initial UEPA Application must provide a general description of the proposed
6 facility and a summary of any studies that the utility anticipates will be made of the
7 environmental impact of the facility as required by statute (NRS 704.870.2(a)(1) and (2)).
8 Subsequently, not later than 30 days after the issuance of the federal environmental
9 assessment or impact statement, the utility is required to file with the Commission an
10 amended UEPA application (NRS 704.870.2(b)).

11 Nevada Power filed an application with the U.S. Bureau of Land Management
12 ("BLM") on August 13, 2007 requesting a right of way to design, construct, operate and
13 maintain the Proposed Facilities. At the time Nevada Power filed the application with the
14 BLM, generation projects sited within unincorporated Clark County were exempt from the
15 requirement to obtain a UEPA Permit to Construct, because they were exempted from the
16 definition of "Utility Facility" pursuant to NRS 704.860.1(a). NRS 704.860 was amended by
17 the Nevada Legislature in 2009. As a result of that amendment, generating facilities located
18 in unincorporated Clark County are now included within the definition of "Utility Facility" in
19 NRS 704.860.1 and so require a UEPA Permit to Construct. Because the Dry Lake Solar
20 Project had not received all other required permits at the time the statutory amendment
21 became law, Nevada Power believes it is required to obtain a UEPA Permit to Construct for
22 the Project.

23 Nevada Power requests that the Commission accept this Initial Application under
24 UEPA as complying with the statutory and regulatory requirements set forth above. Nevada

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Power will submit an amended application once it receives the environmental analysis prepared by the BLM. At that time, Nevada Power will request Commission approval of its request for a Permit to Construct the Proposed Facilities pursuant to NRS 704.8905.

The Proposed Facilities consist of:

- Two fields of parabolic mirrors approximately 800 total acres in area, consisting of multiple solar collector assemblies ("SCA"), each made up of absorber tubes, solar field piping, and a parabolic mirror set which concentrates the sun's energy on a heat transfer fluid ("HTF") flowing through the absorber tubes located at the parabolic mirror's focal point;
- Solar power blocks located within the boundaries of two existing natural gas combined cycle power blocks, which consist of a solar steam generator ("SSG"), HTF circulating pumps, HTF ullage system, HTF freeze protection heat exchangers and HTF expansion tanks;
- A solar equipment fabricating area for each of the two solar fields;
- A common warehouse/maintenance building and adjacent diesel fuel storage and pump station for solar field wash trucks;
- Fencing for safety and security, including tortoise-proof fencing;
- New appurtenant electrical facilities inside the existing Harry Allen and Chuck Lenzie Generation Stations; and
- New and improved access road(s).

The Proposed Facilities will provide increased renewable generation

GENERAL ALLEGATIONS

1. Nevada Power is a wholly-owned subsidiary of NV Energy, Inc., a holding company incorporated under the laws of the State of Nevada.
2. Nevada Power provides retail electric service to the public in Clark and Nye Counties, Nevada and is a "public utility" as that term is defined and used in NRS 704.741 to .751 (Resource Planning).

1 (NAC 703.415 to .427, specifically, NAC 703.421, Application for permit when federal
2 agency required to conduct environmental analysis).

3 **ALLEGATIONS OF MATERIAL FACTS**

4 Together with the project description (see the Initial UEPA Application) and Exhibits
5 A (Project Vicinity/Location Map), B (Project Layout), C (Copy of the Public Notice and
6 Affidavits of Publication), and D (Copy of Certificate of Service), all incorporated herein by
7 reference, this Initial Application contains all of the information required to be filed at this
8 point in the proceeding. Additional information will be provided through an amended
9 application once the BLM issues the results of its environmental assessment.

10 The Proposed Facilities are more fully described in the Initial UEPA Application (attached).

11 The Initial UEPA Application describes the requisite federal agency approvals for
12 construction of the Proposed Facilities and sets forth a general description and summary of
13 the studies that are anticipated as part of a final environmental assessment or
14 environmental impact statement relating to the construction of the utility facility pursuant to
15 NRS 704.870.2(a)(1) and (2) (see Section 3 of the Initial UEPA Application, attached).

16 The Initial UEPA Application attached hereto describes the natural resources that will
17 be used during the construction of the Proposed Facilities (see Section 2 of the Initial UEPA
18 Application, attached).

19 Under NRS 704.873 the Commission has exclusive jurisdiction to determine need for
20 utility facilities that are approved as part of a resource plan. The Proposed Facilities will be
21 included in Nevada Power's 2009 Integrated Resource Plan ("IRP"), which will be filed with
22 the Commission on December 1, 2009, for review and approval by the Commission
23 pursuant to NRS 704.736 through NRS 704.751.

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Regarding Public Notice, proof of publication of a summary of the Initial UEPA Application has appeared in newspapers published and distributed in the area where the Proposed Facilities are planned pursuant to NRS 704.870.4(b) and NAC 703.421.4 (see Exhibit C).

Regarding proof of service, a copy of the Initial UEPA Application has been filed on the clerk of each local government affected by the location(s) pursuant to NRS 704.870.4(a) (see Exhibit D).

The State Environmental Commission is designated as a party to this proceeding, pursuant to NRS 704.885(1)(b) and will be served a copy of this Initial UEPA Application pursuant to NRS 704.870(3), simultaneously with this filing (see Exhibit D).

PRAYER FOR RELIEF

Nevada Power respectfully requests that the Commission proceed in the manner required by law and, in accordance with NAC 703.535(d), issue an order that:
Grants a Permit to Construct the Proposed Facilities, as described herein;

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 Nevada Power may file any outstanding required permits, licenses or approvals with the Commission prior to commencing construction of the Proposed Facilities pursuant to NRS 704.890;

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

Grants Nevada Power such other and further relief as the Commission may find reasonable and appropriate under the circumstances.

Draft Notice Application for Applications, Petitions and Complaints

Page 1 of 2

The Commission requires a draft notice be included with all applications, petitions and complaints. See Nevada Administrative Code 703.162. Please include one copy of this form with all the above filings.

- I. Include a title that describes the relief requested, or proceeding scheduled pursuant to Nevada Administrative Code ("NAC") 703.160(4)(a.)

Application of NEVADA POWER COMPANY d/b/a NV ENERGY for a Permit to Construct the Dry Lake Valley Integrated Solar Combined Cycle Project Under the Utility Environmental Protection Act

- II. Include the name of the applicant, complainant, petitioner, or the name of the agent for same pursuant to NAC 703.160(4)(b).

Nevada Power Company d/b/a NV Energy

- III. Include a paragraph with a brief description of the purpose of the filing or proceeding with an introductory statement in plain English understandable to a person of average knowledge and intelligence, that summarizes the relief requested or proceeding scheduled, **AND** its impact upon consumers, pursuant to NAC 704.160(4)(c).

This is Nevada Power's initial application for approval of a permit to construct electric facilities pursuant to the Utility Environmental Protection Act set forth in NRS 704.820 to .900 and in NAC 703.415 to .427, as amended ("UEPA").

Under the UEPA, if a federal agency is required to conduct an environmental analysis of a proposed facility, the utility is required to file with the Public Utilities Commission of Nevada ("Commission") notice of the federal filing. The initial UEPA application must provide a general description of the proposed facility and a summary of the studies that the utility anticipates will be made of the environmental impact of the proposed facility. Subsequently, within 30 days after issuance of the federal environmental assessment or impact statement (prepared by the U.S. Bureau of Land Management), the utility files with the Commission an amended UEPA application. This is the initial UEPA application for this project.

The proposed utility facilities in this application are generally described as a solar power generating facility. More specifically, the facilities consist of:

- Two fields of parabolic mirrors approximately 800 total acres in area;
- Solar power blocks located within the boundaries of two existing natural gas combined cycle power blocks, which consist of a solar steam generator (“SSG”), HTF circulating pumps, HTF ullage system, HTF freeze protection heat exchangers and HTF expansion tanks;
- A solar equipment fabricating area for each of the two solar fields;
- A common warehouse/maintenance building and adjacent diesel fuel storage and pump station for solar field wash trucks;
- Fencing for safety and security, including tortoise-proof fencing;
- New electrical facilities inside the existing Harry Allen and Chuck Lenzie Generation Stations; and
- New and improved access road(s).

The proposed utility facilities will be located in the Apex Industrial Park approximately 20 miles north of Las Vegas within unincorporated Clark County, Nevada

The new generating facility will produce renewable power that Nevada Power will use to serve its customers and comply with the Nevada renewable portfolio standard.

AND Pursuant to NAC 703.160(5)(c), the effect of the relief upon consumers:

If granted, Commission issuance of the UEPA permit to construct will indicate that Nevada Power may recover, in a future application for a change in its electric rates, all costs prudently and reasonably incurred in carrying out the UEPA permit to construct the proposed power generating facility.

- IV. A declaration by the applicant, petitioner, or complainant whether a consumer session is required by Nevada Revised Statute (“NRS”) 704.069 (1).¹

¹ NRS 704.069 Commission required to conduct consumer session for certain rate cases; Commission required to conduct general consumer session annually in certain counties.

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 consumer session is not required for this Application.

- V. 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.

Not applicable.

(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.

2. In addition to the case-specific consumer sessions required by subsection 1, the Commission shall, during each calendar year, conduct at least one general consumer session in the county with the largest population in this state and at least one general consumer session in the county with the second largest population in this state. At each general consumer session, the Commission shall solicit comments from the public on issues concerning public utilities. Not later than 60 days after each general consumer session, the Commission shall submit the record from the general consumer session to the Legislative Commission.

NEVADA POWER COMPANY
d/b/a NV Energy

**INITIAL APPLICATION FOR A PERMIT TO
CONSTRUCT THE DRY LAKE VALLEY
INTEGRATED SOLAR COMBINED CYCLE
PROJECT UNDER THE UTILITY
ENVIRONMENTAL PROTECTION ACT**

Paul B. Aguirre, Staff Environmental Scientist

NV ENERGY

P.O. Box 98910 MS 30

Las Vegas, NV 89151

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(702) 402-2051 fax

paquirre@nvenergy.com

NEVADA POWER COMPANY

INITIAL APPLICATION FOR A PERMIT TO CONSTRUCT A UTILITY FACILITY **Pursuant to the Utility Environmental Protection Act ("UEPA")** **NRS 704.870 to .900 and NAC 703.415 to .427**

Nevada Power Company, d/b/a NV Energy files this initial application with the Public Utilities Commission of Nevada ("Commission") pursuant to paragraph (a) of subsection 2 of NRS 704.870 for a permit to construct a utility facility where a federal agency is required to conduct an environmental analysis of the proposed utility facility.

1. A general description of the location of the proposed utility facility, as required by NAC 703.421(1):

NV Energy proposes to construct new solar thermal facilities to integrate with two existing natural gas-fired generation stations, on private and federal lands, located in the Apex Industrial Park approximately 20 miles north of Las Vegas within unincorporated Clark County, Nevada. The project is referred to as the Dry Lake Valley Integrated Solar Combined Cycle Project ("the Project"). The Project would be connected to NV Energy's Chuck Lenzie and Harry Allen Generation Stations. The Proposed Facilities will have a nameplate capacity of approximately 120 MW.

(a) A regional map identifying the location of the proposed utility facility:

See Exhibit A, Project Vicinity and Location Map.

(b) Alternative locations for the proposed utility facility:

The National Environmental Policy Act ("NEPA") document that the U.S. Bureau of Land Management ("BLM") will prepare as a result of receiving and processing an application from NV Energy for a request of right-of-away for this facility on federal BLM land will analyze any reasonable alternatives.

(c) The reason why the location identified in paragraph (a) is best suited for the proposed utility facility:

The Project is unique in that solar thermal parabolic troughs (i.e., mirrors) are proposed to be integrated with existing natural gas-fired generation stations. The location of these mirrors are proposed on federal land managed by the BLM Southern Nevada District Office due to the location of the existing gas-fired generation stations, adequate vacant public land and the fact that this location is within a solar study area identified by the BLM and Secretary of the

Interior in June 2009 under Secretarial Order 3285. A portion of the Project would be built on private land.

2. A general description of the proposed utility facility, as required by NRS 704.870(a)(1) and NAC 703.421(2):

NV Energy is proposing to construct the following facilities of the Project within unincorporated Clark County, Nevada:

- Two fields of parabolic mirrors approximately 800 total acres in area, consisting of multiple solar collector assemblies ("SCA"). Each SCA is made up of a parabolic mirror set, absorber tubes and solar field piping. The mirrors concentrate the sun's energy on a heat transfer fluid ("HTF") flowing through the absorber tubes located at the parabolic mirror's focal point.
- Solar power blocks located within the boundaries of two existing natural gas combined cycle power blocks. The power blocks consist of a solar steam generator ("SSG"), HTF circulating pumps, HTF ullage system, HTF freeze protection heat exchangers and HTF expansion tanks.
- A solar equipment fabricating area for each of the two solar fields.
- A common warehouse/maintenance building and adjacent diesel fuel storage and pump station for solar field wash trucks.
- Each solar field with associated facilities described above would be fenced for safety and security and include tortoise-proof fencing.
- New appurtenant electrical facilities inside the existing Harry Allen and Chuck Lenzie Generation Stations.
- New and improved access road(s).

(a) Size and nature of the proposed utility facility:

The two solar fields will be permanently installed on a combined total of approximately 800 acres of land managed by the BLM, and estimated to utilize approximately 165 acres of land during construction for temporary use. The dimensions of the permanent solar fields will be approximately 4,570 feet by 2,277 feet and 4,630 feet by 4,385 feet, respectively, with adjoining areas including a solar collector assembly facility, stormwater detention structures, maintenance/warehouse building, fueling station and wash truck parking, overhead pipe racks, permanent access roads and the power block (i.e., heat exchangers, pumps, tanks, etc.) inside the existing combined cycle plant sites. In addition, temporary construction areas will be required for construction laydown, temporary trailers, parking, staging, and activities associated with grading and construction of the Project. (See Exhibit B, Project Layout).

(b) Natural resources used during the construction and operation of the proposed utility facility:

During construction of the Project, water will be utilized to stabilize soils and minimize fugitive dust. Water will be procured from authorized/permitted sources as available in proximity to any portion of the Project. Soil displaced from construction activities would be utilized on site within the limits of the Project.

3. A summary of any studies which NV Energy 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, as required by subsection 2 of NRS 704.870 and NAC 703.421(3):

NV Energy has submitted applications for right-of-ways for the described facilities from the BLM. As required by NEPA, the BLM will prepare an environmental analysis describing the proposed action, any reasonable alternatives, the current environmental resources at the proposed site, the potential environmental impacts of the proposed action and the cumulative impacts to resources from the construction, operation and maintenance of the Project. The environmental analysis will be prepared first as a draft, to be published for public review/comment, and then finalized to incorporate any pertinent issues/comments received from the public. Once the final analysis is published, NV Energy will file with the Commission an amended application for a permit to construct, pursuant to the UEPA. The final analysis by BLM will include a Record of Decision and is expected to describe in detail all environmental impacts of the Project and the mitigation measures NV Energy will be required to implement.

4. Copy of the public notice of the application and proof of the publication of the public notice, as required by subsection 4 of NRS 704.870 and NAC 703.421(4):

See Exhibit C, Public Notice and Affidavits of Publication.

5. Proof that a copy of the application has been submitted to the Nevada State Clearinghouse within the Department of Administration to enable agency review and comment, as required by NAC 703.421(5):

A copy of this initial application is being served on the Nevada State Clearinghouse (See Exhibit D, Certificate of Service).

The following table includes the approvals anticipated to be necessary for the Project.

Action Requiring a Permit, Review or Approval	Permit/ Approval	Accepting Authority/Approving Agency	Statutory Reference
FEDERAL			
New and Amended Federal Right-of-Way Grants/Short-term Use Permits	Right-of-Way Grant	U.S. Bureau of Land Management (BLM)	FLPMA 1976 (PL 94-579); USC 1761-1771 and 43 CFR 2800
National Environmental Policy Act (NEPA) Compliance to Process Right-of-Way Application	NEPA Analysis/Document	BLM	NEPA, 40 CFR Part 1500-et.seq.
Processing of Right-of-Way Application by BLM	National Historic Preservation Act Compliance with Section 106	BLM and Nevada State Historic Preservation Office	National Historic Preservation Act of 1966, 36 CF Part 800, 16 USC 47
Processing of Right-of-Way Application by BLM	Endangered Species Act, Section 7 Compliance/Biological Opinion	U.S. Fish and Wildlife Service	Endangered Species Act Section 7 Consultation, 50 CFR Part 17, 16 USC 1536
Air Pollution Source	Title V	U.S. Environmental Protection Agency	Clean Air Act
STATE OF NEVADA			
Construction of Utility Facilities	Permit to Construct/ Utility Environmental Protection Act	Public Utilities Commission of Nevada	NRS 704.820-704.900 NAC 704.9063, 704.9359 – 704.9361
Critically Endangered Plant Species	Incidental Take Permit	Nevada Division of Forestry	NRS 527.260-300
Stormwater Detention Basins	Industrial Artificial Pond Permit	Nevada Division of Wildlife	Nevada Revised Statutes 502.390 and 503.430
Construction Stormwater Discharge	Construction Stormwater General Permit (NVR1000000)	Nevada Division of Environmental Protection (NDEP)	40 CFR § 122.26(b)(14)
Operations Stormwater Discharge	Industrial Stormwater General Permit NVR 050000	NDEP	40 CFR § 122.26(b)(14)
LOCAL/COUNTY			
Construction and Operation in Clark County	Special Use Permit	Clark County Board of Commissioners	Clark County Zoning Ordinance
Construction/Fugitive Dust – PM ₁₀ in Clark County	Dust Control Permit	Clark County Department of Air Quality Management	Clean Air Act of 1977 and Amendments NRS 321.001, 40 CFR Subpart C, 42 USC 7408, 42 USC 7409.

**INITIAL UEPA APPLICATION
FOR A PERMIT TO CONSTRUCT THE
DRY LAKE VALLEY INTEGRATED SOLAR COMBINED CYCLE PROJECT**

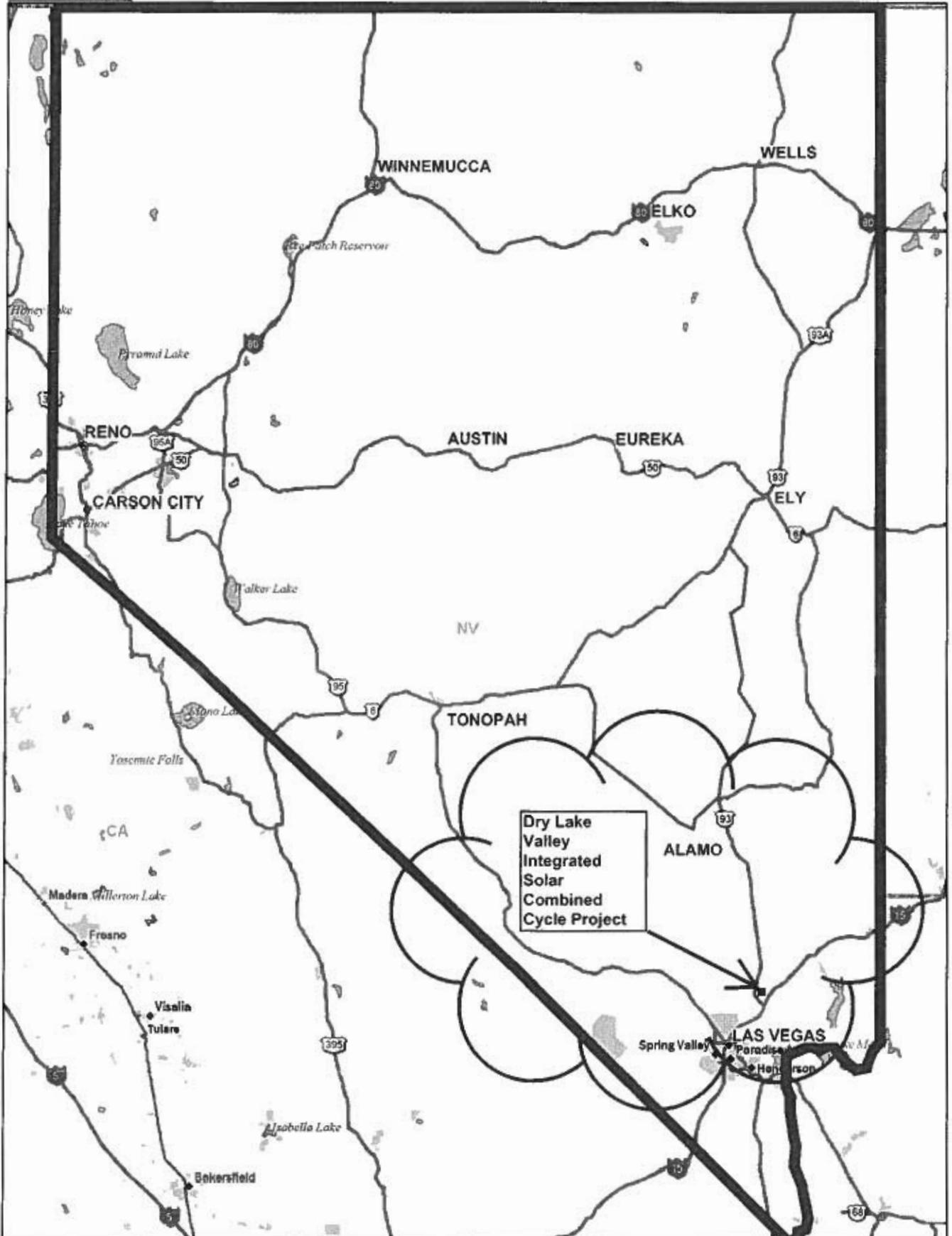
LIST OF EXHIBITS

- | | |
|------------------|---|
| <u>Exhibit A</u> | Project Vicinity/Location Map |
| <u>Exhibit B</u> | Project Layout |
| <u>Exhibit C</u> | Public Notice and Affidavits of Publication |
| <u>Exhibit D</u> | Certificate of Service |

EXHIBIT A - Project Vicinity and Location Map

DELORME

Topo USA® 6.0



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www.delorme.com

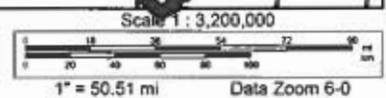
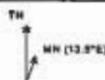


EXHIBIT C - Public Notice and Affidavits of Publication

AFFP DISTRICT COURT
Clark County, Nevada

AFFIDAVIT OF PUBLICATION

STATE OF NEVADA)
COUNTY OF CLARK) SS:

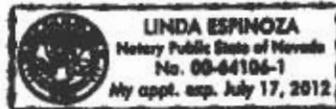
STACEY M. LEWIS, being 1st duly sworn, deposes and says: That she is the Legal Clerk for the Las Vegas Review-Journal and the Las Vegas Sun, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy attached for,

NV ENERGY 8344208NV 5557914

was continuously published in said Las Vegas Review-Journal and / or Las Vegas Sun in 1 edition(s) of said newspaper issued from 08/20/2009 to 08/20/2009, on the following days:

08/20/2009

RECEIVED
AUG 31 2009
LEGAL DEPT.
NV ENERGY / SPPC



Signed: Stacey M. Lewis

SUBSCRIBED AND SWORN BEFORE ME THIS, THE
20th day of August, 2009.

Linda Espinoza
Notary Public

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA
NOTICE OF APPLICATION
NEVADA POWER LOOM PANY doing business as NV Energy, intends to submit an application for a permit to construct utility facilities, namely, the Dry Lake Valley Integrated Solar Combined Cycle Project (the Project) within unincorporated Clark County, Nevada. This request for a permit to construct will be filed with the Public Utilities Commission of Nevada (PUCN) pursuant to the Utility Field Formula (UFF) under Nevada Revised Statutes Chapter 709, Sections 709.001 to 709.040 and Nevada Administrative Code Chapter 709, Sections 709.001 to 709.040 (the UFF). NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT THE DRY LAKE VALLEY INTEGRATED SOLAR COMBINED CYCLE GENERATION FACILITIES, NV ENERGY, 8344208NV, 5557914, is hereby given to persons residing in the municipalities in which any portion of the utility facilities to be located. NV Energy will request a permit to construct the following utility facilities of the Project:
(1) A new concentrating solar power thermal parabolic trough facility with associated appurtenances, encompassing approximately 300 acres of federal land adjacent to and bordering to a portion of the Harry Allen Generating Station and capable of delivering approximately 375 megawatts of net generating capacity.
(2) A new concentrating solar power thermal parabolic trough facility with associated appurtenances, encompassing approximately 300 acres of federal land, so subject to the Harry Allen Generating Station but adjoining to a power block located on the property of the Harry Allen Generating Station and capable of delivering approximately 375 megawatts of net generating capacity.
(3) New and improved access roads to these new facilities.
The Project will serve to increase the efficiency of the existing Harry Allen and Clark Lane natural gas-fired generating stations and reduce the use of natural gas fuel at these two stations. The Project will also serve to generate solar renewable energy which NV Energy can use to meet the State of Nevada's Renewable Portfolio Standard requirements. The Project facilities will be located on federal land administered by the U.S. Bureau of Land Management's (BLM) Southern Nevada District Office. The BLM will conduct a thorough environmental analysis of the Project pursuant to the National Environmental Policy Act, to analyze the environmental impacts of the Project and make a determination on whether or not to authorize the project and

The contents of the initial NEPA application to be submitted to the PUCN for the Project will include:
(1) a description and location of the proposed facilities, requiring a permit to construct from the PUCN;
(2) an environmental statement that BLM will conduct an environmental analysis for the Project as proposed; and
(3) a list of federal, state, regional and local agencies whose approval may be required for the proposed utility facilities.
The NEPA application will be filed under and governed by the provisions of the NEPA project and written comments to the BLM on the NEPA application must be filed with the PUCN as required by law.
DATED this 18th day of August 2009.
BY: NV ENERGY
PUCN August 20, 2009
LV Review-Journal



580 Mallory Way, Carson City, NV 89701
 P.O. Box 2288, Carson City, NV 89702-2288 (775)
 881-1201

Account Number: #6435065

Legal Acct.
 NV Energy PUC
 6100 Neil Rd.
 Reno, NV 89511
 Attn: ~~Gonnie Silveira~~ Jennifer Fedinec

Jody Mudgett says:
 That (s) he is a legal clerk of the NEVADA APPEAL, a newspaper published Wednesday through Sunday at Carson City, in the State of Nevada.

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA
Notice of Application

Ad# 3908706

of which a copy is hereto attached, was published in said newspaper for the full required period of 1 time commencing on August 21, 2009, and ending on August 21, 2009, all days inclusive.

Signed: Jody Mudgett

Subscribed and sworn to before me this 21st day of August, 2009

Lorain Orasco
 Notary Public
 STATEMENT
 LORAIN OROSCO
 NOTARY PUBLIC
 STATE OF NEVADA
 No. 08-97284-8 My Appl. Exp. May 31, 2013

Date	Amount	Credit	Balance
08/21/09	\$ 293.60	\$ 0	\$ 293.60

Proof and Statement of Publication

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA
NOTICE OF APPLICATION

Nevada Power Company, doing business as NV Energy, intends to submit an initial application for a permit to construct utility facilities, namely, the Dry Lake Valley Integrated Solar Combined Cycle Project ("the Project") within unincorporated Clark County, Nevada. This request for a permit to construct will be filed with the Public Utilities Commission of Nevada ("PUCN") pursuant to the Utility Environmental Protection Act ("UEPA") under Nevada Revised Statutes chapter 704, sections 820 to 900 (NRS 704.820 - 900) and Nevada Administrative Code, chapter 703, sections 415 to 427 (NAC 703.415 - 427).

NOTICE OF APPLICATION FOR A PERMIT TO CONSTRUCT UNDER UEPA FOR NEW SOLAR THERMAL INTEGRATED COMBINED CYCLE GENERATION FACILITIES.

Notice is hereby given to persons residing in the municipalities in which any portion of the utility facilities to be constructed are to be located. NV Energy will request a permit to construct the following utility facilities of the Project:

- (1) A new concentrating solar power thermal parabolic trough facility, with associated appurtenances, encompassing approximately 285 acres of federal land, adjacent and connecting to a power block at NV Energy's existing Harry Allen Generating Station and capable of delivering approximately 40 megawatts of net generating capacity.
- (2) A new concentrating solar power thermal parabolic trough facility, with associated appurtenances, encompassing approximately 490 acres of federal land, also adjacent to the Harry Allen Generating Station, but connecting to a power block at NV Energy's existing Chuck Lenzie Generating Station and capable of delivering approximately 80 megawatts of net generating capacity.
- (3) New and improved access road(s) to these new facilities.

The Project will serve to increase the efficiency of the existing Harry Allen and Chuck Lenzie natural gas-fired generating stations and reduce the use of natural gas fuel at these two stations. The Project will also serve to generate solar renewable energy which NV Energy can use to meet the State of Nevada's Renewable Portfolio Standard requirements. The Project facilities will be located on federal land administered by the U.S. Bureau of Land Management's ("BLM") Southern Nevada District Offices. The BLM will conduct a thorough environmental analysis of the Project, pursuant to the National Environmental Policy Act, to analyze the environmental impacts of the scope of the Project and make a determination on whether or not to authorize the project and issue a right-of-way grant for the facilities.

The contents of the initial UEPA application to be submitted to the PUCN for the Project will include:

- (1) a description and location of the proposed facilities requiring a permit to construct from the PUCN;
- (2) an environmental statement that BLM will conduct an environmental analysis for the Project as proposed; and
- (3) a list of federal, state, regional and local agencies whose approval may be required for the proposed utility facilities.

The UEPA application will be filed under and governed by the provisions of the UEPA. Protests and written comments about the granting of the UEPA application must be filed with the PUCN as provided by law.

DATED this 18th day of 2009
 NV ENERGY
 Pub: August 21, 2009 Ad#3908706

RECEIVED
 AUG 24 2009
 LEGAL DEPT.
 NV ENERGY / SPC

Moapa Valley PROGRESS

Robin Miller
Classified Accounts Manager
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Overton, NV 89046
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progress@nvad.net

AFFIDAVIT OF PUBLICATION

State of Nevada, Clark County

I, Robin Miller, Classified Accounts 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:

LEGAL NOTICE: DRY LAKE U EPA
NV ENERGY

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

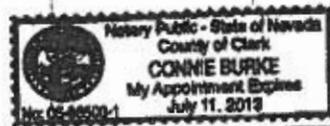
August 26, 2009

Signed before a Notary Public:

Signature: Robin Miller

Date: 8-26-09

Connie Burke
Notary Public Signature



AFFIDAVIT OF PUBLICATION
STATE OF NEVADA)
)ss COUNTY OF CLARK)

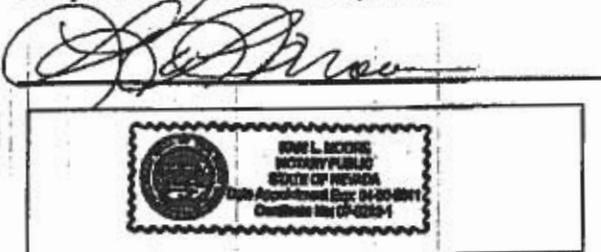
Julie Starr, being first duly sworn, deposes and says: That she is Clerk of the Classifieds of the Henderson Home News, a weekly newspaper of general circulation.

Printed in Las Vegas, Nevada and published in Henderson, Nevada in the County of Clark, State of Nevada, and that the attached was continuously

Published in said newspaper for a period of 1 time(s).
8/20/2009 inclusive, being the issues of said newspaper for the following date(s) to wit:

August 20, 2009 Henderson Home News
That said newspaper was regularly issued and circulated on each of the dates above named.

Signed Julie Starr
Sworn to and subscribed before me this
25th day of August, 2009
Notary Public in and for Clark County, Nevada



BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA NOTICE OF APPLICATION

Nevada Power Company, doing business as NV Energy, intends to submit an initial application for a permit to construct utility facilities, namely, the Dry Lake Valley Integrated Solar Combined Cycle Project ("the Project") within unincorporated Clark County, Nevada. This request for a permit to construct will be filed with the Public Utilities Commission of Nevada ("PUCN") pursuant to the Utility Environmental Protection Act ("UEPA") under Nevada Revised Statutes chapter 704, sections 820 to 900 (NRS 704.820 - 900) and Nevada Administrative Code, chapter 703, sections 415 to 427 (NAC 703.415 - 427).

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Notice is hereby given to persons residing in the municipalities in which any portion of the utility facilities to be constructed are to be located. NV Energy will

request a permit to construct the following utility facilities of the Project:

(1) A new concentrating solar power thermal parabolic trough facility, with associated appurtenances, encompassing approximately 265 acres of federal land, adjacent and connecting to a power block at NV Energy's existing Harry Allen Generating Station and capable of delivering approximately 40 megawatts of net generating capacity.

(2) A new concentrating solar power thermal parabolic trough facility, with associated appurtenances, encompassing approximately 490 acres of federal land, also adjacent to the Harry Allen Generating Station, but connecting to a power block at NV Energy's existing Chuck Lenzie Generating Station and capable of delivering approximately 80 megawatts of net generating capacity.

(3) New and improved access road(s) to these new facilities.

The Project will serve to increase the efficiency of the existing Harry Allen and Chuck Lenzie natural gas-fired generating stations and reduce the use of natural gas fuel at these two stations. The Project will also serve to generate solar renewable energy which NV Energy can use to meet the State of Nevada's Renewable Portfolio Standard requirements. The Project facilities will be located on federal land administered by the U.S. Bureau of Land Management's ("BLM") Southern Nevada District Offices. The BLM will conduct a thorough environmental analysis of the Project, pursuant to the National Environmental Policy Act, to analyze the environmental impacts of the scope of the Project and make a determination on whether or not to authorize the project, and issue a right-of-way grant for the facilities.

The contents of the initial UEPA application to be submitted to the PUCN for the Project will include:
(1) a description and location of the proposed facilities requiring a permit to construct from the PUCN;
(2) an environmental statement that BLM will conduct an environmental analysis for the Project as proposed; and
(3) a list of federal, state, regional and local agencies whose approval may be required for the proposed utility facilities.

The UEPA application will be filed under and governed by the provisions of the UEPA. Protests and written comments about the granting of the UEPA application must be filed with the PUCN as provided by law.

DATED this 18th day of 2009
NV ENERGY
H - August 20, 2009

