

State of Nevada
Renewable Energy Tax Abatement Application
AFN:

Facility Information	
Date of Submittal to GOE:	
Type of Incentives (Please check all that the company is applying for on this application)	
<input checked="" type="checkbox"/> Sales & Use Tax Abatement	<input checked="" type="checkbox"/> Property Tax Abatement
Company Information (Legal name of company under which business will be transacted in	
Company Name: Nevada Power Company dba NV Energy	
Department of Taxation's Tax Payer ID number: NVP-1001880188	
Federal Employer ID number (FEIN, EIN or FID): 88-0420104	
NAICS Code: 2211	
Description of Company's Nevada Operations: Nevada Power Company, together with its subsidiaries (collectively, the "Company"), is a wholly owned subsidiary of NV Energy, Inc. ("NV Energy"), a holding company that also owns Sierra Pacific Power Company ("Sierra Pacific") and certain other subsidiaries. The Company is a United States utility company serving electric retail customers, including residential, commercial and industrial customers, primarily in the Las Vegas, North Las Vegas, Henderson and adjoining areas. NV Energy is an indirect wholly owned subsidiary of Berkshire Hathaway Energy Company ("BHE"). BHE is a holding company based in Des Moines, Iowa that owns subsidiaries principally engaged in energy businesses. BHE is a consolidated subsidiary of Berkshire Hathaway Inc.	
Percentage of Company's Market Inside Nevada: N/A	
Mailing Address: 6226 W. Sahara Avenue	
City:	Las Vegas, NV 89416
Phone:	702-402-5000
APN:	140-16-701-001, 140-16-801-001, 140-16-501-001, 140-16-601-001, & 140-09-101-001
Taxation District where facility is located:	Clark County
Nevada Facility	
Type of Facility (please check all that are relevant to the facility)	
<input type="checkbox"/> Geothermal <input type="checkbox"/> Process Heat from Solar Energy <input checked="" type="checkbox"/> Solar PV <input type="checkbox"/> Solar Thermal <input type="checkbox"/> Wind <input type="checkbox"/> Biomass <input type="checkbox"/> Waterpower <input type="checkbox"/> Fuel Cells <input type="checkbox"/> Transmission that is interconnected to a renewable energy or geothermal <input type="checkbox"/> Transmission that contributes to the capability of the electrical grid to accommodate and transmit electricity produced from Nevada renewable	
Name Plate Production Capacity of the Facility:	15MW
Net Output Production Capacity of the Facility in MW:	15MW
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit):	42,000 KWh
Estimated total capital investment:	\$54.5 Million
Percent of total estimated capital investment expended in Nevada:	100%
Anticipated date or time range for the start of construction:	Feb-15

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Anticipated date for the Commercial Operation Date (COD) of the facility:	12/1/2015
Address of the Real Property for the Generation Facility:	Nellis Air Force Base
City: North Las Vegas, NV	

Size of the total Facility Land (acre):	1126.4 acres
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Are you required to file any paper work with the PUC and/or FERC?		Yes
If yes,	Purpose of the Filing with PUC: Approval to construct the Facility in Docket 14-05003	Filing Date OR Anticipated filing Date: Filed on 05/01/2014 - PUCN Order 10/28/14
If yes,	Purpose of the Filing with FERC: FERC Filing not required	Filing Date OR Anticipated filing Date: N/A

List All the county(s), Cities, and Towns where the facility will be	
1	Clark County, Nevada
2	
3	
4	
5	
6	
7	
8	
9	

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CHECKLIST - PLEASE ATTACH:		
1	Description of the Technology and Complete Facility including generation, transmission or distribution, the physical point at which the ownership of energy is transferred and nature of the connection to the transmission grid	See Attachment #1
2	Complete and legal description of the location of the proposed facility, including a regional facility map that identifies the location, county boundaries and state boundaries of the proposed facility or a reference to any such map of appropriate scale	See attached Legal Descriptions and Clark County Assessors Maps (Attachment #2 thru #2.5)
3	Description of any natural or nonrenewable resources that will be affected by or required to be used in the construction or operation of the proposed facility, including statement of any areas of mitigation, controversy, issue or concern	None - See Attached Final Environmental Assessment (Attachment #3)
4	Summary of the PUC and FERC Dockets if any PUC and FERC filing have started	Project approved in PUCN Docket 14-05003
5	Copy of the Business Plan for the Nevada Facility	See Attachment #4
6	For Expansion Applications, Copy of the most recent assessment schedule and tax bill from the County Assessor's Office or the Department of Taxation	N/A- All new construction
7	Website link to company profile	www.NVEnergy.com
8	Copy of the Current Nevada State Business License	See Attachment #5
9	Facility Information Form	
10	Employment Information, construction, and permanent employee salary schedules	
11	Supplemental Information Form	
12	Taxation Reporting Forms (Summary Sheet and Schedules 1 through 8)	
13	Names and contact information for construction company, contractors, subcontractors	See "Contractors & Subcontractors" Tab
14	Letter from the utility or company describing the highlights of PPA, LOI, or MOU.	N/A - Being Completed by the Utility
15	Confidential Information Identification Form	

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List of Required Permits or Authorizations for the Proposed Facility

	Permit or Authorization Title	Issuing Agency	Project Circumstance Requiring Permit or Authorization	Steps to Obtain Permit	Application Date	Approval Date or Expected Approval Date
I. Federal Permits or Authorizations						
	Environmental Assessment	Nellis Air Force Base	Construction of the Facility on the Landfill	Completed		
	USDWS Concurrence	US Fish and Wildlife Service	Burrowing Owl habitat	Completed		7/18/2011
	US Clean Water Action Section 404 and 401 Permits	US Army Corp of Engineers	Location near stormwater channels	Submit completed design for approval		3/1/2015
	Nellis AF103 - Excavating and work clearance	Nellis Air Force Base	Construction work on the Air Force Base	Submit Dig permit with Nellis	2/1/2013	3/1/2015
II. State of Nevada Permits or Authorizations						
	Storm Water Pollution Prevention Plan	Nevada Division of Environmental Protection	Location near stormwater channels	Application with NDEP following Construction	11/1/2015	12/31/2015
	Grading Permit	Nevada Division of Environmental Protection	Grading and site work on the closed landfill	Development of the Soils and Debris Management Plan		1/31/2015
	Trenching Plan	Nevada Division of Environmental Protection	Trenching on closed landfill	Development of the Soils and Debris Management Plan		1/31/2015
	Storm Water Discharge Permit	Nevada Division of Environmental Protection	Location near stormwater channels	File application for permit		3/1/2015
III. County Permits or Authorizations						
	Fugitive Dust Permit	Clark County Department of Air Quality and Environmental Management	Site Grading for Construction	Grading and dust controls plans submitted to the County		3/1/2015
	Grading Permit	Clark County Building Division	Site Grading for Construction	Submit Permit Application		3/1/2015
	Grading Plan Approval	Clark County Civil Engineering Division	Site Grading for Construction	Submit Plan for Approval		3/1/2015
	Occupancy Permit for Construction Trailers	Clark County Building Department	Construction trailers on site for Construction Management	Submit Occupancy Permit once trailers are located on site		3/31/2015
IV. City Permits or Authorizations						
	-None					

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NOTE: Project contractors, subcontractors, and other entities including owner that will be purchasing goods and equipment for the construction of the Facility are entitled to claim or receive the sales and use tax abatement

Contractors and Subcontractors List

Vendor 1	
Tax ID	SunPower Corporation
Contact	20-8248962
Mailing Address	Michael Hall
E-Mail	1414 Harbour Way South, Richmond, CA 94804
	michael.hall@sunpowercorp.com
Vendor 2	
Tax ID	Distribution Contractor
Contact	TBD - In RFP Process
Mailing Address	
E-Mail	
Vendor 3	
Tax ID	Substation Contractor
Contact	TBD - In RFP Process
Mailing Address	
E-Mail	
Vendor 4	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor 5	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor 6	
Tax ID	
Contact	
Mailing Address	
E-Mail	
Vendor 7	
Tax ID	
Contact	
Mailing Address	
E-Mail	

**State of Nevada
Renewable Energy Tax Abatement Application**

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Employment Information

Employment

New Operations or Expansion

CONSTRUCTION EMPLOYEES	Full Time	Part Time
Number of anticipated construction employees who will be employed during the entire construction phase ?	139	N/A
Average anticipated hourly wage of construction employees, excluding management and administrative employees:	\$ 52.70	N/A
Number of anticipated construction employees who will be employed during the second-quarter of construction ?	139	N/A
Percentage of anticipated second-quarter construction employees who will be Nevada Residents ?	100%	N/A
Number of anticipated second-quarter construction employees who will be Nevada Residents ?	100%	N/a
PERMANENT EMPLOYEES		
Number of anticipated permanent employees who will be employed as of the end of its first fourth-quarter of new operations or expansion?	N/A	N/A
Average anticipated hourly wage of permanent employees, excluding management and administrative employees:	N/A	N/A
Number of permanent employees who were employed prior to the expansion?	N/A	N/A
Average hourly wage of current permanent employees, excluding managements and administrative employees	N/A	N/A

Employee Benefit Program for Construction Employees

Health insurance for construction employees and an option for dependents must be offered upon employment

List Benefits Included (medical, dental, vision, flex spending account, etc): It should be noted that construction contractors and sub contractors for the Solar PV plant will utilize a minimum of 50% union labor (including IBEW local 396 and local 1245, Operating Engineers local 12 and 3, Teamsters local 631 and 533) and as such are covered (including Dependant Care) per their individual compensation plans.

Name of Insurer:

Cost of Total Benefit Package:	Cost of Health Insurance for Construction Employees:
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Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the **entire construction period**.

FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) = $\Sigma(e) / \Sigma(c)$
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per category (\$)	Average Hourly Wage (\$)
Construction Employees, excluding						
Management and Administrative Employees						
1	Substation Construction Crew	30		30	\$1,197.60	
2	Substation Relay Crew	8		8	\$357.84	
3	Communication-Const.Crew	22		22	\$1,065.02	
4	Lines Construction Crew	13		13	\$548.08	
5	Metering Technitions	3		3	\$145.77	
6	Environmental	3		3	\$123.54	
7	Trenching & boring construction	20		20	\$683.00	
8	Laborer	8		8	\$520.24	
9	Concrete	4		4	\$300.12	
10	Carpenter	2		2	\$163.42	
11	Surveyor	2		2	\$163.42	
12	Iron Worker	2		2	\$212.56	
13	Equipment Operator	4		4	\$338.44	
14	Electrician	7		7	\$649.53	
15	Apprentice	7		7	\$431.62	
16	General Foreman	4		4	\$425.12	
TOTAL		139	0	139	\$ 7,325.32	\$52.70
TOTAL CONSTRUCTION PAYROLL						

Second Quarter Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the **second quarter of construction**.

FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) =Σ(e) / Σ(c)
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per job title (\$)	Average Hourly Wage (\$)
	Construction Employees, excluding					
	Management and Administrative Employees					
1	Substation Construction Crew	30		30	\$1,197.60	
2	Substation Relay Crew	8		8	\$357.84	
3	Communication-Const.Crew	22		22	\$1,065.02	
4	Lines Construction Crew	13		13	\$548.08	
5	Metering Technitions	3		3	\$145.77	
6	Environmental	3		3	\$123.54	
7	Trenching & boring construction	20		20	\$683.00	
8	Laborer	8		8	\$520.24	
9	Concrete	4		4	\$300.12	
10	Carpenter	2		2	\$163.42	
11	Surveyor	2		2	\$163.42	
12	Iron Worker	2		2	\$212.56	
13	Equipment Operator	4		4	\$338.44	
14	Electrician	7		7	\$649.53	
15	Apprentice	7		7	\$431.62	
16	General Foreman	4		4	\$425.12	
	TOTAL	139	0	139	\$ 7,325.32	\$52.70

TOTAL CONSTRUCTION PAYROLL	
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Permanent Employee Schedule

List all anticipated permanent employees who will be employed by the Nevada Facility as of the end of its first fourth-quarter of new operations or expansion and the employment per job title will continue next 20 years

FULL TIME EMPLOYEES

(c) (f) = $\Sigma(e) / \Sigma(c)$

#	Job Title	# of Employees	Average Hourly Wage (\$)
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1	Management and Administrative Employees	0	
2	Permanent Employees, excluding Management and Administrative Employees	0	
TOTAL		0	

TOTAL ANNUAL PAYROLL	0
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The Nellis Solar site is intended to be an unmanned facility. Any maintenance requirements will be completed by SunPower under an operations and maintenance contract on an as-needed basis. No permanent personnel will be employed at the site or dedicated to the site over the life of the facility due to the size of the facility.

**State of Nevada
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Supplemental Information

Please respond to each question. Answers to the questions will assist Department of Taxation staff in determining whether the facility should be locally or centrally assessed. Other questions will assist staff in understanding whether the reported replacement costs capture all aspects of taxable value.

1) Will you have a possessory interest in any governmentally owned property for this facility? Please describe if yes.

NV Energy has a land lease for the property on the Nellis Air Force Base where the Solar PV Plant will be located.

2) Will the facility, including generation, transmission, or distribution cross state or county boundaries? If yes, please describe.

No, the entire facility is located within Clark County

3) Is the facility owned by a subsidiary of a company that is interstate or intercounty in nature? Name and location of the subsidiary company, if yes.

The Facility is owned by Nevada Power Company, DBA NV Energy.

4) At what physical point is the ownership of energy transferred? Describe the location and nature of the connection to the transmission grid.

NV Energy owns the Facility and is receiving the energy produced into its system. The Facility is interconnected to both Nellis Air Force Base's distribution systems and to NV Energy's transmission and distribution systems at the new Clinton Substation.

5) Will the facility be eligible for other abatements or exemptions such as pollution control exemptions? Please describe if yes

No

6) Has your company applied and/or been approved for any abatements or exemptions for this facility or any other facility by the State of Nevada and/or local governments? If yes, list the abatements awarded, name and location of the project, name of the awarder, date of approval, amounts and status of the accounts.

Yes. Sales/Use Tax Abatement and Property Tax Abatement for NV Energy/ Great Basin Transmission South, LLC ON Line Transmission Project, located throughout various counties in Nevada, Awarded by Nevada State Office of Energy, Date of Approval: 11/24/11, project went into service 12/31/13.

**State of Nevada
Renewable Energy Tax Abatements Application
AFN:**

**Summary Report
Schedules 1 through 8**

Company: Nevada Power Company dba NV Energy

Division:

Line No.	Schedule	Total Estimated RCNLD or Transaction Cost	Department Use Only
1	Sch. 1 Personal Property - Property Tax - Total from Col. J.	Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget	
2	Sch. 2 Real Property - Improvements - Total from Col. F.	Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget	
3	Sch. 3 Real Property - Land - Total from Col. I	Subject to Central Assessment, no differentiation between real and personal property. See attachment #6 for budget	
4	Sch. 4 Operating Leases - Total from Col. F	N/A	
5	Sch. 5 Contributions in Aid of Construction - Total from Col. F	N/A	
6	Sch. 6 First Year Estimated Sales & Use Tax - Total from Col. J	\$ 785,974.00	
7	Sch. 7 Second Year Estimated Sales & Use Tax - Total from Col. J	N/A	
8	Sch. 8 Third Year Estimated Sales & Use Tax - Total from Col. J	N/A	

**State of Nevada
Renewable Energy Tax Abatements Application
AFN:**

Company Name: Nevada Power Company dba NV Energy

Division: _____

**Property Tax: Real Property Land
Schedule 3**

Show the requested data for **all land**, owned or leased, in Nevada.

A	B	C	D	E	F	G	H	I	
Where Situated				Brief Description, Size of the Land (acre), Date Acquired	Assessor's Parcel Number (APN)	Owned (O) Leased (L) Rented (Rtd)	G/L Account Number (if applicable)	Purchase Price (if applicable)	Assessor's Taxable Value
Line #	County	City or Town	Tax District						
1	Clark	North Las Vegas	340	The southern most portion of Nellis Air Force Base - East half of section 16, township 20 south, Range 62 East, M.D.M., Nellis Air Force Base - Approximately 107 acres	140-16-701-001, & 140-16-801-001	Leased	Leasing Majority of two parcels	Unknown: Property owned by U.S. Government	
2	Clark	North Las Vegas	340		140-16-501-001, 140-16-601-001, & 140-09-101-001	Distribution Feeder to be built by NV Energy through these three parcels, Nellis will own assets at end of project when operational			
3									
4									
5									
6									
7									
8									
9									
10									
11									
12	Grand Total								

State of Nevada
Renewable Energy Tax Abatement Application
AFN:

This Application contains confidential information: Yes _____ No

If yes, please identify any information in the within Application or documents submitted herewith, which Applicant considers confidential or trade secret information. Further, identify: (1) the applicable statutory authority or agreement preventing public disclosure of the information; and (2) Applicant's rationale underlying non-disclosure of the information or document(s).

Applicant acknowledges that the burden of demonstrating confidentiality or trade secret status lies with the Applicant, and Applicant agrees to defend and indemnify the State and its agencies for honoring such designation. Notwithstanding, Applicant understands that the over-inclusive designation of information or documents as confidential or trade secret may cause the Nevada State Office of Energy to conduct further inquiry of the Applicant into the confidentiality of the information, potentially delaying submission of the Application to the Nevada Energy Director.

Material for which confidentiality is claimed:

Basis for claims of confidentiality:



Attachment 1

Description of the Technology and Complete Facility including generation, transmission or distribution, the physical point at which the ownership of energy is transferred and nature of the connection to the transmission grid

The project will install a 15 MW AC solar photovoltaic (PV) generating plant, a plant substation (Clinton Substation), and interconnections to NV Energy's transmission and distribution systems, as well as three feeders from the PV generating plant to Nellis Air Force Base's electrical distribution system.

Solar PV Plant - The solar PV generating plant will be built on the Nellis Air Force Base Landfill designated LF-01 on the southern most portion of the Nellis Air Force Base. The PV plant will be an Oasis Tracking System, provided by SunPower Corporation and will include ten (10) 1.5 MW modules

Clinton Substation - The Clinton Substation will interconnect the PV generating plant to NV Energy's transmission system on the Carey-Debouno 69 KV transmission line and to NV Energy's distribution system at the Carey Substation. The Clinton Substation will also provide an interconnection point to three (3) new distribution feeders that will interconnect to the Nellis Air Force Base electrical distribution system.

Distribution Feeders - Four (4) distribution feeders are also included in the project. One distribution feeder will interconnect the new Clinton Substation to the existing Carey Substation. Three (3) feeders will be installed to interconnect the Clinton Substation to the existing Nellis Air Force base electrical distribution system. Additionally, feeder upgrades will be completed on the Nellis Air Force Base electrical distribution system to accommodate the additional energy from the PV plant.

Attachment 2

NEL-1



EXHIBIT "A"

NELLIS A.F.B., PV SITES 1 AND 2
PROJECT ID: 10004610
13 JANUARY, 2014
PREPARED BY: CV
CHECKED BY: SD
PAGE 1 OF 6

PV SITE 1, LAND DESCRIPTION:

THAT PORTION OF THE EAST HALF (E 1/2) OF SECTION 16, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M, NELLIS AIR FORCE BASE, CLARK COUNTY, NEVADA, DESCRIBED AS FOLLOWS:

AREA 1:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 16, SAME BEING MARKED BY A 2 INCH BRASS CAP STAMPED "PLS 1799 CCS"; THENCE NORTH 00°29'39" EAST ALONG THE EAST LINE OF SAID SECTION 16, 199.95 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID EAST LINE, NORTH 89°47'02" WEST, 72.93 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 321.93 FEET, A RADIAL LINE TO SAID BEGINNING BEARS NORTH 22°50'49" EAST; THENCE NORTHWESTERLY 93.39 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 16°37'16"; THENCE NORTH 83°46'27" WEST, 1038.01 FEET TO THE BEGINNING OF A CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 580.00 FEET; THENCE NORTHWESTERLY 103.63 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 10°14'15"; THENCE NORTH 73°32'12" WEST, 431.19 FEET TO THE BEGINNING OF A CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 232.00 FEET; THENCE NORTHWESTERLY 130.85 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 32°18'52"; THENCE NORTH 41°13'20" WEST, 249.54 FEET TO THE BEGINNING OF A CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 252.00 FEET; THENCE NORTHWESTERLY 181.16 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 41°11'19"; THENCE NORTH 00°02'01" WEST, 1072.09 FEET; THENCE NORTH 80°41'04" EAST, 336.49 FEET; THENCE NORTH 37°52'19" EAST, 513.78 FEET; THENCE NORTH 00°15'08" WEST, 170.65 FEET; THENCE NORTH 89°44'52" EAST, 565.79 FEET; THENCE NORTH 39°29'58" EAST, 723.45 FEET; THENCE SOUTH 89°26'53" EAST, 399.58 TO THE EAST LINE OF SAID SECTION 16; THENCE ALONG SAID EAST LINE THE FOLLOWING TWO (2) COURSES: 1) SOUTH 00°33'07" WEST 494.66 FEET TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER (SE 1/4) OF SAID SECTION 16; 2) SOUTH 00°29'39" WEST 2467.08 FEET TO THE POINT OF BEGINNING AS SHOWN ON THE EXHIBIT MAP TO ACCOMPANY LAND DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF.

Attachment 2 (cont.)

NEL-1

NELLIS A.F.B., PV SITE 1
PROJECT ID: 10004610
PAGE 2 OF 6

EXCEPTING THEREFROM:

AREA 2:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 16, SAME BEING MARKED BY A 2 INCH BRASS CAP STAMPED "PLS 1799 CCS"; THENCE NORTH 89°48'02" WEST ALONG THE SOUTH LINE OF SAID SECTION 16, A DISTANCE OF 1255.11 FEET; THENCE NORTH 00°11'58" EAST DEPARTING SAID SOUTH LINE, 1026.81 FEET TO THE **POINT OF BEGINNING**; THENCE NORTH 75°53'00" WEST 301.49 FEET TO THE BEGINNING OF A CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 80.00 FEET; THENCE WESTERLY 30.85 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 22°05'41"; THENCE SOUTH 82°01'19" WEST 357.43 FEET TO THE BEGINNING OF A CURVE, CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 50.00 FEET; THENCE NORTHWESTERLY 85.50 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 97°58'41"; THENCE NORTH 00°00'00" EAST 98.24 FEET TO THE BEGINNING OF A CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 30.00 FEET; THENCE NORTHEASTERLY 28.32 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 54°04'50"; THENCE NORTH 54°04'50" EAST 111.58 FEET; THENCE NORTH 87°31'04" EAST 559.96 FEET; THENCE SOUTH 68°08'12" EAST 139.75 FEET TO THE BEGINNING OF A CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 100.00 FEET; THENCE SOUTHEASTERLY 152.15 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 87°10'31"; THENCE SOUTH 19°02'19" WEST 61.74 FEET TO THE BEGINNING OF A CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 80.00 FEET; THENCE SOUTHWESTERLY 118.79 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 85°04'41" TO THE **POINT OF BEGINNING**, AS SHOWN ON THE EXHIBIT MAP TO ACCOMPANY LAND DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF.

CONTAINING 102.37 ACRES, NET AREA.

BASIS OF BEARINGS:

NORTH 89°48'02" WEST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 16, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CLARK COUNTY, NEVADA, AS MEASURED IN THE NV ENERGY LAS VEGAS VALLEY REFERENCE NETWORK, A MAP THEREOF BEING ON FILE IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA IN FILE 178, PAGE 81 OF SURVEYS.

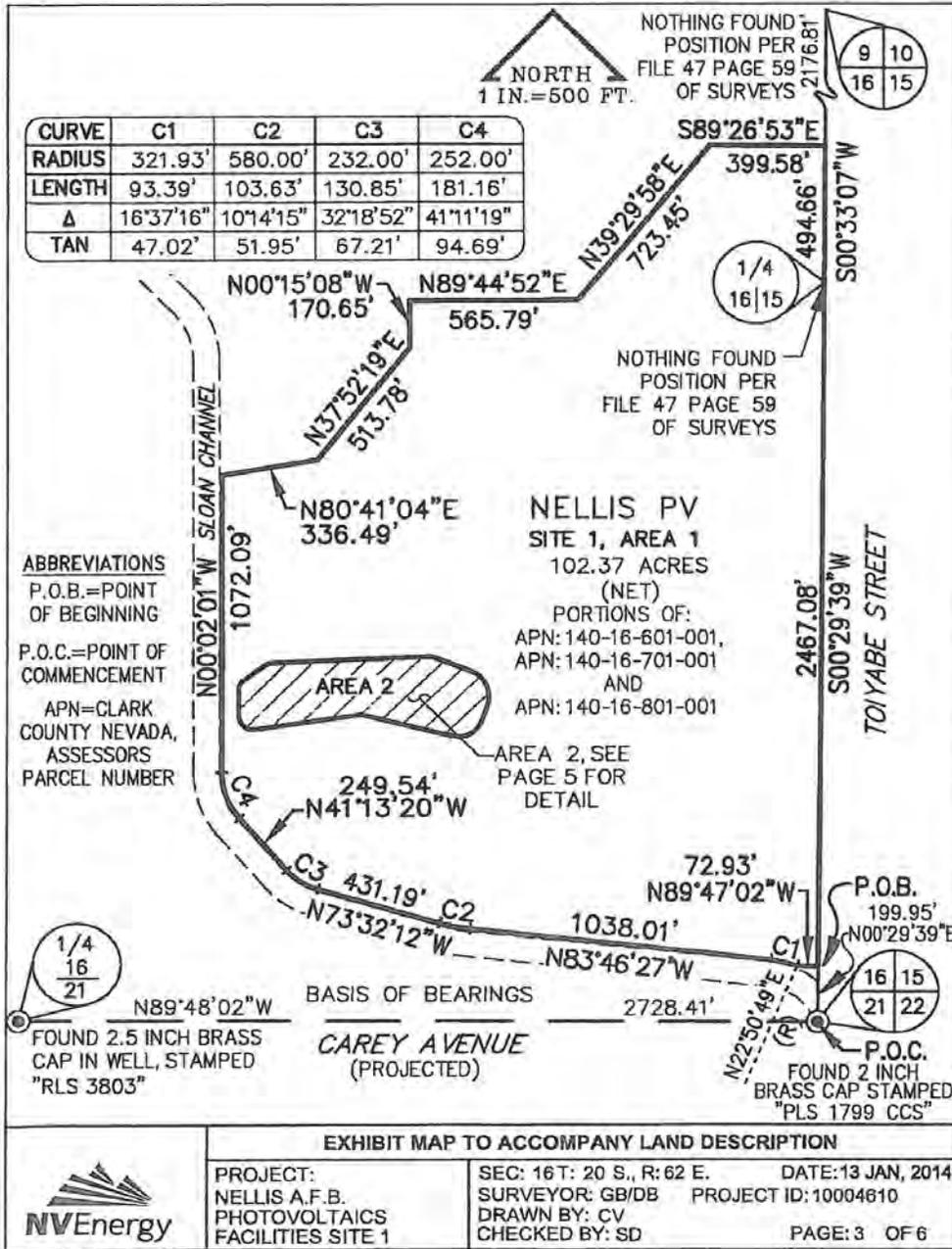
END OF LAND DESCRIPTION.

NOTE: THIS LAND DESCRIPTION IS NOT INTENDED FOR THE PURPOSE OF SUBDIVIDING LAND NOT IN CONFORMANCE WITH NEVADA REVISED STATUTES.

CORBIN L. VAN NEST, PLS
STATE OF NEVADA NO. 14349
FOR AND AT THE INSTANCE OF NV ENERGY

Attachment 2 (cont.)

NEL-1



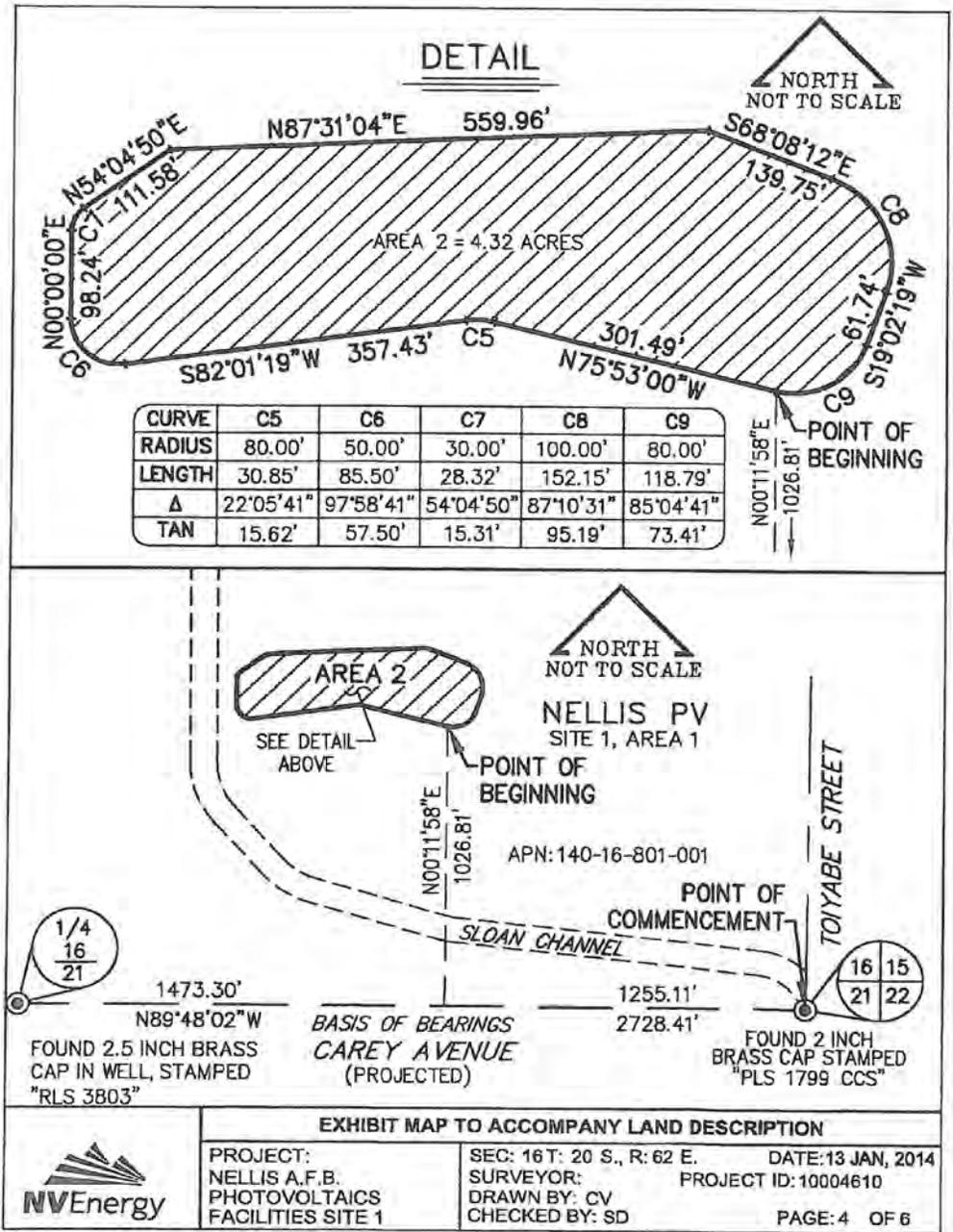
PROJECT:
NELLIS A.F.B.
PHOTOVOLTAICS
FACILITIES SITE 1

SEC: 16T: 20 S., R: 62 E.
SURVEYOR: GB/DB
DRAWN BY: CV
CHECKED BY: SD

DATE: 13 JAN, 2014
PROJECT ID: 10004610
PAGE: 3 OF 6

Attachment 2 (cont.)

NEL-1



Attachment 2 (cont.)

NEL-1



NELLIS A.F.B., PV SITES 1 AND 2
PROJECT ID: 10004610
13 JANUARY, 2014
PREPARED BY: CV
CHECKED BY: SD
PAGE 5 OF 6

PV SITE 2, LAND DESCRIPTION:

THAT PORTION OF THE EAST HALF (E 1/2) SECTION 16, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M, NELLIS AIR FORCE BASE, CLARK COUNTY, NEVADA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 16, SAME BEING MARKED BY A 2 INCH BRASS CAP STAMPED "PLS 1799 CCS"; THENCE NORTH 89°48'02" WEST ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SAID SECTION 16, 2588.38 FEET; THENCE NORTH 00°11'58" EAST DEPARTING SAID SOUTH LINE, 610.79 FEET TO THE POINT OF BEGINNING; THENCE NORTH 00°14'42" EAST, 2304.84 FEET; THENCE SOUTH 44°23'18" EAST, 504.89 FEET TO THE BEGINNING OF A CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 251.00 FEET; THENCE SOUTHEASTERLY 194.31 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 44°21'17"; THENCE SOUTH 00°02'01" EAST, 1585.75 FEET; THENCE SOUTH 67°13'48" WEST, 472.41 FEET TO THE POINT OF BEGINNING, AS SHOWN ON THE EXHIBIT MAP TO ACCOMPANY LAND DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF.

CONTAINING 19.70 ACRES

BASIS OF BEARINGS:

NORTH 89°48'02" WEST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 16, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M, CLARK COUNTY, NEVADA, AS MEASURED IN THE NV ENERGY LAS VEGAS VALLEY REFERENCE NETWORK, A MAP THEREOF BEING ON FILE IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA IN FILE 178, PAGE 81 OF SURVEYS.

END OF LAND DESCRIPTION.

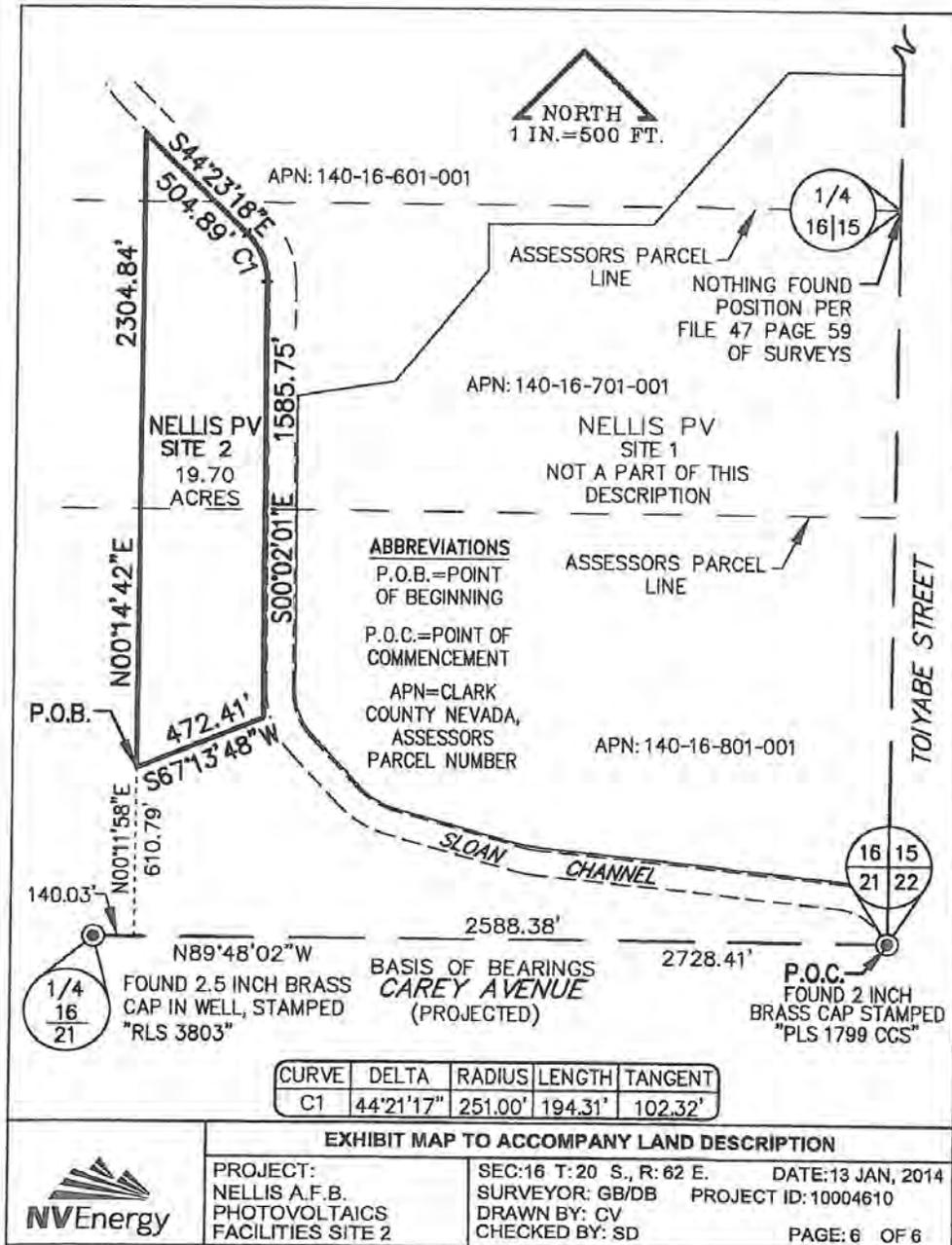
NOTE: THIS LAND DESCRIPTION IS NOT INTENDED FOR THE PURPOSE OF SUBDIVIDING LAND NOT IN CONFORMANCE WITH NEVADA REVISED STATUTES.

CORBIN L. VAN NEST, PLS
STATE OF NEVADA NO. 14349
FOR AND AT THE INSTANCE OF NV ENERGY

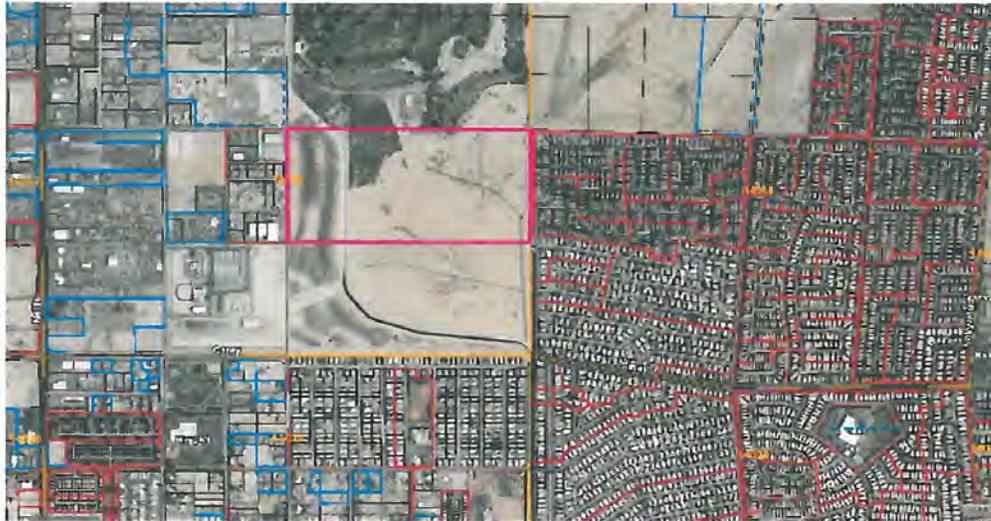
P.O. BOX 98910, LAS VEGAS, NEVADA 89151-0001 6226 WEST SAHARA AVENUE, LAS VEGAS, NEVADA 89146
P.O. BOX 30150, RENO, NEVADA 89520-3150 6100 NEIL ROAD, RENO, NEVADA 89511 nvenergy.com

Attachment 2 (cont.)

NEL-1



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The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 1/30/2015

Property Information

Parcel:	140-16-701-001
Owner Name(s):	USA
Site Address:	0
Jurisdiction:	CC Nellis AFB - 89156
Zoning Classification:	Light Manufacturing (M-1)

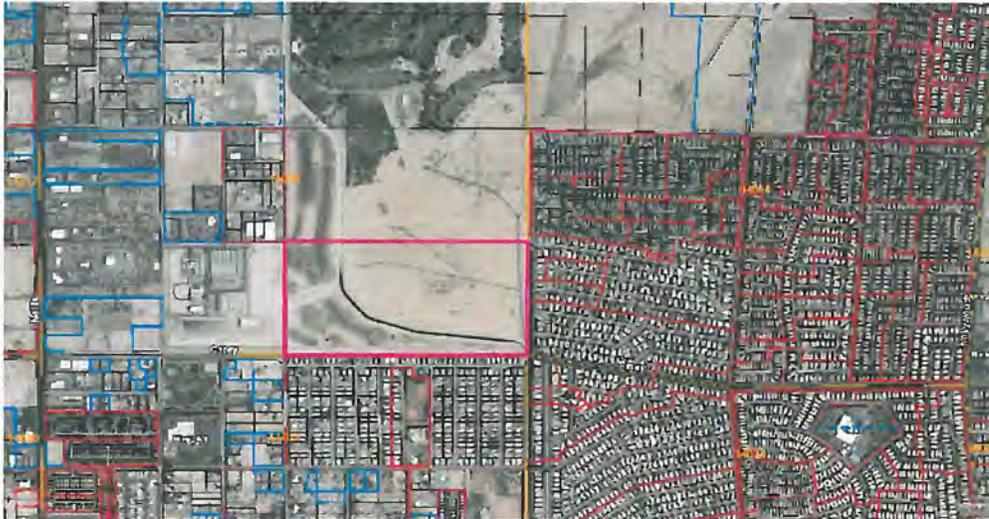
Misc Information

Lot Block:	Lot: Block:	Construction Year:	Construction Year:
Sale Date:	Not Available	T-R-S:	20-62-16
Sale Price:	Not Available	Census Tract:	7800
Recorded Doc Number:	00000035 00395765	Estimated Lot Size:	Estimated Lot Size: 84.71
Flight Date:	Aerial Flight Date: 04/06/2014		

Elected Officials

Commission District:	B - TOM COLLINS (D)		
US Senate:	Dean Heller, Harry Reid	US Congress:	4 - STEVEN A.HORSFORD (D)
State Senate:	12 - JOE HARDY (R)	State Assembly:	19 - CHRIS EDWARDS (R)
School District:	B - CHRIS GARVEY	University Regent:	8 - KEVIN C. MELCHER
Board of Education:	4 - MARK NEWBURN	Minor Civil Division:	Las Vegas Township

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The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 1/30/2015

Property Information

Parcel:	140-16-801-001
Owner Name(s):	USA
Site Address:	0
Jurisdiction:	CC Nellis AFB - 89156
Zoning Classification:	Light Manufacturing (M-1)

Misc Information

Lot Block:	Lot: Block:	Construction Year:	Construction Year:
Sale Date:	Not Available	T-R-S:	20-62-16
Sale Price:	Not Available	Census Tract:	7800
Recorded Doc Number:	00000035 00395765	Estimated Lot Size:	Estimated Lot Size: 83.62
Flight Date:	Aerial Flight Date: 04/06/2014		

Elected Officials

Commission District:	B - TOM COLLINS (D)		
US Senate:	Dean Heller, Harry Reid	US Congress:	4 - STEVEN A.HORSFORD (D)
State Senate:	12 - JOE HARDY (R)	State Assembly:	19 - CHRIS EDWARDS (R)
School District:	B - CHRIS GARVEY	University Regent:	8 - KEVIN C. MELCHER
Board of Education:	4 - MARK NEWBURN	Minor Civil Division:	Las Vegas Township

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The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 2/2/2015

Property Information

Parcel:	140-16-601-001
Owner Name(s):	USA CORPS OF ENGINEERS ARMY
Site Address:	0
Jurisdiction:	CC Nellis AFB - 89156
Zoning Classification:	Light Manufacturing (M-1)

Misc Information

Lot Block:	Lot: Block:	Construction Year:	Construction Year:
Sale Date:	Not Available	T-R-S:	20-62-16
Sale Price:	Not Available	Census Tract:	7800
Recorded Doc Number:	00000265 00214909	Estimated Lot Size:	Estimated Lot Size: 87.35
Flight Date:	Aerial Flight Date: 04/06/2014		

Elected Officials

Commission District:	B - TOM COLLINS (D)		
US Senate:	Dean Heller, Harry Reid	US Congress:	4 - STEVEN A.HORSFORD (D)
State Senate:	12 - JOE HARDY (R)	State Assembly:	19 - CHRIS EDWARDS (R)
School District:	B - CHRIS GARVEY	University Regent:	8 - KEVIN C. MELCHER
Board of Education:	4 - MARK NEWBURN	Minor Civil Division:	Las Vegas Township

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The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 2/2/2015

Property Information

Parcel:	140-16-501-001
Owner Name(s):	USA CORPS OF ENGINEERS ARMY
Site Address:	0
Jurisdiction:	CC Nellis AFB - 89156
Zoning Classification:	Light Manufacturing (M-1)

Misc Information

Lot Block:	Lot: Block:	Construction Year:	Construction Year: 1975
Sale Date:	Not Available	T-R-S:	20-62-16
Sale Price:	Not Available	Census Tract:	7800
Recorded Doc Number:	00000265 00214909	Estimated Lot Size:	Estimated Lot Size: 87.35
Flight Date:	Aerial Flight Date: 04/06/2014		

Elected Officials

Commission District:	B - TOM COLLINS (D)		
US Senate:	Dean Heller, Harry Reid	US Congress:	4 - STEVEN A.HORSFORD (D)
State Senate:	12 - JOE HARDY (R)	State Assembly:	19 - CHRIS EDWARDS (R)
School District:	B - CHRIS GARVEY	University Regent:	8 - KEVIN C. MELCHER
Board of Education:	4 - MARK NEWBURN	Minor Civil Division:	Las Vegas Township

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The MAPS and DATA are provided without warranty of any kind, expressed or implied.

Date Created: 2/2/2015

Property Information

Parcel:	140-09-101-001
Owner Name(s):	USA CORPS OF ENGINEERS
Site Address:	0
Jurisdiction:	CC Nellis AFB - 89115
Zoning Classification:	Public Facility (P-F)

Misc Information

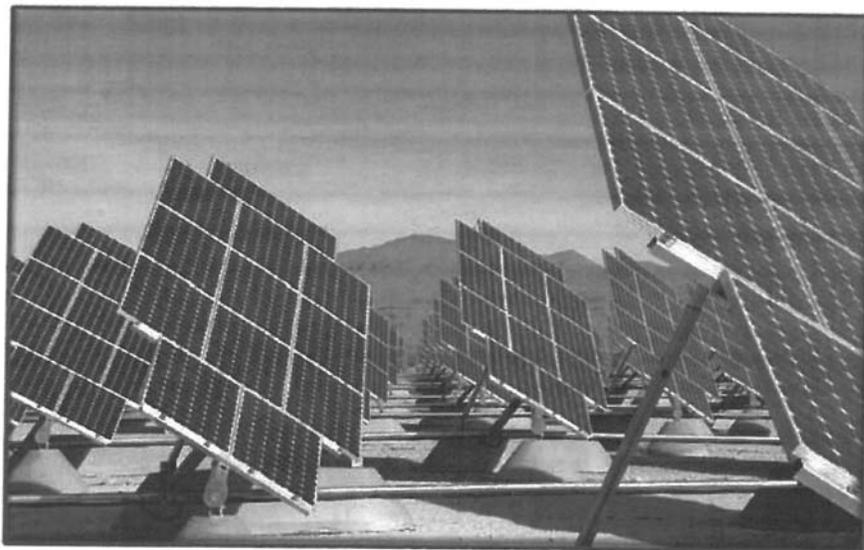
Lot Block:	Lot: Block:	Construction Year:	Construction Year: 1975
Sale Date:	Not Available	T-R-S:	20-62-9
Sale Price:	Not Available	Census Tract:	7800
Recorded Doc Number:	00000999 00344731	Estimated Lot Size:	Estimated Lot Size: 686.45
Flight Date:	Aerial Flight Date: 04/06/2014		

Elected Officials

Commission District:	B - TOM COLLINS (D)		
US Senate:	Dean Heller, Harry Reid	US Congress:	4 - STEVEN A.HORSFORD (D)
State Senate:	12 - JOE HARDY (R)	State Assembly:	19 - CHRIS EDWARDS (R)
School District:	B - CHRIS GARVEY	University Regent:	8 - KEVIN C. MELCHER
Board of Education:	4 - MARK NEWBURN	Minor Civil Division:	Las Vegas Township

FINAL ENVIRONMENTAL ASSESSMENT

**OUTGRANT FOR CONSTRUCTION AND OPERATION OF A
SOLAR PHOTOVOLTAIC SYSTEM IN AREA I,
NELLIS AIR FORCE BASE, CLARK COUNTY, NEVADA**



March 2011

See separate PDF attachment file titled "NV Energy Attachment 3- Nellis Final Environmental Assessment" for full document.



Attachment 4

Business Plan for the Nevada Facility

The Nellis Solar Array II ("Nellis Project") project offers a unique opportunity to provide important redundant service to Nellis Air Force Base, thereby furthering national security interests while retaining this customer in Nevada Power's system. The project allows all customers to benefit from the 2.4 portfolio credit multiplier, offers cost savings due to the realization of the 30 percent federal Investment Tax Credit ("ITC"), and provides an opportunity to utilize reclaimed land in a productive manner. The Nellis Solar Array II project is consistent with Nevada Power's core principles of customer service, environmental respect, regulatory integrity and operational excellence.

The Company is seeking Commission approval to invest in the Nellis Project, a 15 MW alternating current solar PV generating facility to be sited on a former solid waste disposal area and reclaimed landfill at Nellis Air Force Base, located approximately eight miles northeast of Las Vegas in Clark County, Nevada, at a cost of approximately \$54.5 million (excluding AFUDC). The project and project budget include:

- New distribution interconnection facilities to interconnect the new PV generating facility with the Company's Nellis 69/12 kV substation at a cost of \$4.6 million, excluding AFUDC; and
- New distribution interconnection facilities to interconnect the PV generating facility and Nellis Air Force Base to the Company's Lincoln 138/12 kV substation and a new Clinton 69/12 kV substation at a cost of \$3.2 million, excluding AFUDC.

The Company plans to begin construction of the Nellis Project upon approval by the Commission. The projected substantial completion date for the project is December 1, 2015.

The Nellis Project is expected to generate an estimated average of 42,000 MWh annually. The solar facility will interconnect directly to the Nellis Air Force Base electric distribution system and the Company's transmission system.

Attachment 5

SECRETARY OF STATE



NEVADA STATE BUSINESS LICENSE

NEVADA POWER COMPANY
Nevada Business Identification # NV19981212884

Expiration Date: April 30, 2015

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.

This license shall be considered valid until the expiration date listed above unless suspended or revoked in accordance with Title 7 of Nevada Revised Statutes.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on April 3, 2014




ROSS MILLER
Secretary of State

This document is not transferable and is not issued in lieu of any locally-required business license, permit or registration.

Please Post in a Conspicuous Location

**You may verify this Nevada State Business License
online at www.nvsos.gov under the Nevada Business Search.**



Attachment 6

Nellis Project Budget

Budget ID	Budget Desc	Estimate Total Cost Amount	Estimated Materials Subject to Sales\Use Tax (Included in Total)
COH43	Nellis PV II Inter - Clinton PDS Sub - Comm	\$ 229,860	\$ 65,632
D6208	Nellis PV II Inter - Clinton PDS Sub-Station Service	\$ 17,168	\$ -
D7223	Nellis PV II Inter - Clinton PDS Sub 2 New Fdrs	\$ 1,971,089	\$ 1,382,932
D8299	Nellis PV II Inter - Lincoln 1211	\$ 2,229,647	\$ -
DS765	Nellis PV II Inter - Clinton PDS Sub	\$ 2,574,361	\$ 1,145,187
DS772	Nellis PV II Inter - Lincoln Sub	\$ 243,047	\$ 12,669
LR941	Nellis PV II Inter - Clinton PDS Sub-Lands (Support)	\$ 118,352	\$ -
TLA04	Nellis PV II Inter - 69kV Carey Debuono Tap	\$ 287,088	\$ 31,580
TSE92	Nellis PV II Inter - Clinton PDS Sub - Metering	\$ 232,858	\$ 59,202
TSG03	Nellis PV II Inter - Carey Relay Replacement	\$ 117,227	\$ -
TSG04	Nellis PV II Inter - Debuono Relay Replacement	\$ 117,227	\$ 42,465
	Nellis Solar Field Equipment	\$ 27,490,112	\$ 27,490,112
	Nellis Solar Field Construction	\$ 14,454,108	\$ -
	NV Energy Project Management/Owners Engineer	\$ 4,417,856	\$ -
Project Total		\$ 54,500,000	\$ 30,229,779