Permit No. 80846

THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of Permittee:	**NEVADA POWER COMPANY**
Source:	**UNDERGROUND**
Basin:	**MUDDY RIVER SPRINGS AREA (UPPER MOAPA)**
Manner of Use:	**INDUSTRIAL**
Period of Use:	**JANUARY 1ST TO DECEMBER 31ST**
Priority Date:	**05/09/2011**

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of diversion only herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The permittee shall keep monthly records of the amount of water pumped from this well and the records must be submitted to the State Engineer on an annual basis within 30 days after the end of each calendar year.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The total combined duty of water under Permits 79067, 80843, 80844, 80845, 80846 and 80847, being fully supplemental, shall not exceed 322.17 acre-feet annually.

The total combined duty of water under Permits 44313, 44315, 44316, 44317, 44318, 45218, 45219, 45220, 50559, 22632, 22633, 22635, 22636, 22949, 22950, 22951, 22952, 24185, 24186, 25310, 29296, 29298, 50272, 50273, 50275, 50934, 75161E, 79067, 79068, 80843, 80844, 80845, 80846 and 80847, shall not exceed 6,904.87 acre-feet annually.

A maximum of 4154.70 acre-feet annually of groundwater may be pumped from Hydrographic Basin 205 (Lower Meadow Valley Wash) under Permits 44313, 44315, 44316, 44317, 44318, 45218, 45219, and 45220.

(Continued on Page 2)

A maximum of 361.98 acre-feet annually of groundwater may be pumped from Hydrographic Basin 218 (California Wash) under Permit 50559.

A maximum of 4566.38 acre-feet annually of groundwater may be pumped from Hydrographic Basin 219 (Muddy River Springs Area), under Permits 22632, 22633, 22635, 22636, 22949, 22950, 22951, 22952, 24185, 24186, 25310, 29296, 29298, 50272, 50273, 50275, 50934, 75161E, 79067, 79068, 80843, 80844, 80845, 80846 and 80847.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

If any water under this permit is cancelled or any water is not put to beneficial use, it will revert to the groundwater source and not back to the base water right.

The point of diversion and place of use are as described on the submitted application to support this permit.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.445 cubic feet per second or 322.17 acre-feet annually**.

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:	**October 25 2012**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:	**October 25 2014**
Map in support of proof of beneficial use shall be filed on or before:	**N/A**

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 25th day of **October**, A.D. **2011**

for State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 80846

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office MAY 0 9 2011

Returned to applicant for correction _____

Corrected Application filed _____ Map filed OCT 18 2010 under 80167

The applicant Nevada Power Company dba NV Energy

6226 West Sahara Ave. (Street Address or P.O. Box) of Las Vegas (City or Town)

NV 89146 (State and ZIP Code) hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

Incorporated in 1929 in the state of Nevada.

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1. The source of water is an underground source
   (Name of the stream, lake, underground, spring or other sources.)
2. The amount of water applied for is 0.445 cfs for diversion rate only (322.17 acre-feet annually)
   (One second foot equals 448.83 gallons per minute.)
   (a) If stored in a reservoir give the number of acre-feet _____
3. The water is to be used for Industrial Use (Cooling and dust control in the landfill)
   (Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.)
4. If use is for:
   (a) Irrigation, state number of acres to be irrigated _____
   (b) Stockwater, state number and kind of animals _____
   (c) Other use (describe fully in No. 12) _____
   (d) Power:
      (1) Horsepower developed _____
      (2) Point of return of water to stream _____

Revised 07/09

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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Within the NW ¼ of the SE ¼ of Section 8, T.14S., R.65E., M.D.B.&M., or at a point from which the North quarter corner of said section 8 bears N. 06 Degrees 09' 21" W., a distance of 2,649.04 feet. Use map on file under Application 80167

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See attached description

7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day) of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

The point of diversion is an existing well used for Permit 22636.

9. Estimated cost of works: $0

10. Estimated time required to construct works: NA

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: Two Years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

13. Miscellaneous remarks:

Due to capacity restrictions for the well under Permit 79067 (and Permits 29296 & 29298), NV Energy would like the flexibility to pump the full duty (322.17 AFA, 0.445 cfs) from any combination of the well under Permit 79067 or of the five (5) additional wells (diversion only) listed on Application Map 80167. The Total Combined Duty pumped under Permit 79067 and the five (5) additional wells will not exceed 322.17 AFA.

Robert Ott
Type or print name clearly

rott@nvenergy.com
E-mail Address

Signature, applicant or agent

702-402-5764
Phone No. Ext.

Nevada Power Company dba NV Energy
Company Name

6226 West Sahara MS 25
Street Address or PO Box

Las Vegas NV 89146
City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

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Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

6. Place of Use:

Area 1: The SW ¼ and SW ¼ of the SE ¼ of Section 5, T. 15S., R.66E., MDM, Clark County NV

Area 2: The E ½ of the NW ¼ and the W ½ of the NE ¼ and the SE ¼ of the NE ¼ of Section 7 T.15S., R. 66 E., MDM, Clark County NV

Area 3: The SE ¼ and the E ½ of the SW ¼ of Section 7 T. 15S., R 66 E. MDM, Clark County NV together with the S ½ of Section 8 T. 15S., R 66 E. MDM, Clark Count NV excepting there from the NW ¼ of the NW ¼ of the NE ¼ of the SW ¼ and the NE ¼ of the NE ¼ of the NW ¼ of the SW ¼ of said Section 8.

Use map on file under Application 80167.

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