



THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of applicant: NEVADA POWER COMPANY DBA NV ENERGY
Source: UNDERGROUND
Basin: MUDDY RIVER SPRINGS AREA (UPPER MOAPA)
Manner of Use: INDUSTRIAL
Period of Use: January 1st to December 31st
Priority Date: 07/07/1970

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 to change the point of diversion and place of use of the waters of an underground source as heretofore granted under Permit 75404 is issued subject to the terms and conditions imposed in said Permit 75404 and with the understanding that no other rights on the source will be affected by the change proposed herein. This well shall be equipped with a two (2) inch opening for measuring depth to water and 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 the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. 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.

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.

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.

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 and 79068.

(Continued on Page 2)

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 and 79068, shall not exceed 6,904.87 acre-feet annually.

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:

July 19 2011

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

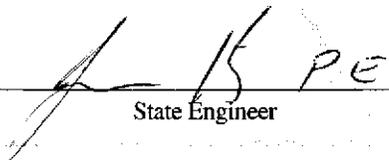
July 19 2013

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 19th day of July, A.D. 2010



State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

AMENDED

Application No. 79067

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY
Date of filing in State Engineer's Office DEC 02 2009
Returned to applicant for correction DEC 09 2009
Corrected application filed JAN 29 2010 Map filed FEB 03 2010

The applicant Nevada Power Company dba NV Energy
6226 West Sahara Ave. of Las Vegas
Street Address or PO Box City or Town
NV 89146 State and ZIP Code
hereby make(s) application for permission to change the

[X] Point of diversion [X] Place of use [] Manner of use [] of a portion REL

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Existing Permit No. 75404

1. The source of water is an underground source
Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.445 cubic feet per second or 322.17 acre-feet annually
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Industrial Use (including dust control in the landfill)
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use REL

4. The water heretofore used for Industrial (Cooling)
If for stock, state number and kind of animals. REL

5. The water is to be diverted 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 stated.)

Within the SE 1/4 SW 1/4 of SECTION 14, T14S., R. 65E., MDBM, OR AT A POINT FROM WHICH THE SW CORNER OF SAID SECTION 14 BEARS S 49 38' 34" W A DISTANCE OF 1791.44 FEET. REL

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6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
Within the SE 1/4 SW 1/4 Section 14, T. 14S., R. 65E., MDBM, or at a point from which the SW corner of said Section 14 bears S 50° 36' 38" W a distance of 1835.76 feet. See Item # 16 REL

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

See attached description

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

See attached description

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision 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, pipes and flumes or drilled well, pump and motor, etc.)

Drill well, pump and monitor and connecting pipeline to existing transmission main named Lewis Well Field Pipeline that delivers water to the Reid Gardner raw water ponds.

12. Estimated cost of works \$225,000

13. Estimated time required to construct works Two years

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use Three years

15. 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.)

Additional land has been acquired for the expansion of the Reid Gardner Landfill. Also additional land has been acquired for the construction of new evaporation ponds. This application adds the new land to the existing place of use. No additional water will be consumed however we are asking for permission to utilize water on the land for dust control.

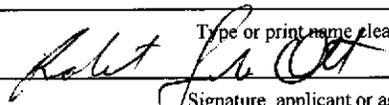
16. Miscellaneous remarks:

See attached description

rott@nvenergy.com
E-mail Address
702-402-5764
Phone No.

APPLICATION MUST BE SIGNED
 BY THE APPLICANT OR AGENT

Robert Ott

Type or print name clearly


Signature, applicant or agent
 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

7. Proposed Place of Use:

Area 1: The SW $\frac{1}{4}$ and SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 5, T. 15S., R.66E., MDM, Clark County NV

Area 2: The E $\frac{1}{2}$ of the NW $\frac{1}{4}$ and the W $\frac{1}{2}$ of the NE $\frac{1}{4}$ and the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 7 T.15S., R. 66 E., MDM, Clark County NV

Area 3: The SE $\frac{1}{4}$ and the E $\frac{1}{2}$ of the SW $\frac{1}{4}$ of Section 7 T. 15S., R 66 E. MDM, Clark County NV together with the S $\frac{1}{2}$ of Section 8 T. 15S., R 66 E. MDM, Clark Count NV excepting there from the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ and the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of said Section 8.

8. The Existing Place of Use:

Within the SW $\frac{1}{4}$ and the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 5, T. 15S., R. 66 E., MDM, Clark County NV

16. Miscellaneous Remarks:

The point of diversion on permit #75404 was listed as "Within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of SECTION 14, T14S., R.65., MDM, OR AT A POINT FROM WHICH THE SW CORNER OF SAID SECTION 14 BEARS S 50 36' 38" W A DISTANCE OF 1835.76 FEET." While resurveying the well for application 79067, we found that the point of diversion is actually Within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of SECTION 14, T14S., R.65., MDM, OR AT A POINT FROM WHICH THE SW CORNER OF SAID SECTION 14 BEARS S 49 38' 34" W A DISTANCE OF 1791.44 FEET.

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