



**THE STATE OF NEVADA**  
**APPLICATION TO APPROPRIATE WATER**

**Name of Applicant:** NEVADA POWER COMPANY  
**Source:** UNDERGROUND  
**Basin:** GARNET VALLEY  
**Manner of Use:** INDUSTRIAL  
**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 06/12/1998

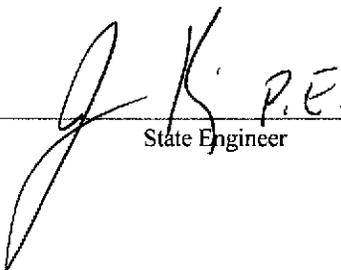
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**DENIAL OF STATE ENGINEER**

The protests to this application are hereby upheld in part and the application is hereby denied on the grounds that there is no unappropriated groundwater at the source of the supply, the proposed use would conflict with existing rights in the Order 1169 basins and the proposed use of the water would threaten to prove detrimental to the public interest in that it would threaten the water resources upon which the endangered Moapa dace are dependent. No ruling is made on the merits of the remaining protest grounds.

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 29<sup>th</sup> day of January, 2014.

  
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State Engineer

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

Date of filing in State Engineer's Office JUN 12 1998  
 Returned to applicant for correction JUL 08 1998  
 Corrected application filed AUG 20 1998  
 Map filed AUG 20 1998

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The applicant **Nevada Power Company**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **Underground (Carbonate Aquifer)**
2. The amount of water applied for is **1.11 CFS** second-feet
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Industrial (Cooling)**
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kinds of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks")
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **Within the SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 9, T.17S., R.64E., MDM or at a point from which the Southeast Corner of said Section 9 bears S. 82°04'31" E. a distance of 761.29 feet.**
6. Place of Use **T.17S., R.63E., MDM: Section 12 - SE $\frac{1}{4}$ , E $\frac{1}{2}$  SW $\frac{1}{4}$  (Portion); Section 13 - E $\frac{1}{4}$ , SW $\frac{1}{4}$ , NW $\frac{1}{4}$  (Portion); Section 24; Section 25; Section 35 - E $\frac{1}{2}$ ; Section 36. T.18S., R.63E., MDM: Section 1 - NW $\frac{1}{4}$ ; Section 2 - NE $\frac{1}{4}$ . T.17S., R.64E.: Section 7 - S $\frac{1}{2}$ ; Section 18; Section 19; Section 30; Section 31.**
7. Use will begin about **January 1** and end about **December 31**, of each year.
8. Description of proposed works **Direct Circulation Rotary Borehole, production Well, Screen, Gravel Pack and Blank Casing.**
9. Estimated cost of works **\$60,400**
10. Estimated time required to construct works **90 days** from notice to proceed. **Approximately 500' well with 12" casing.**
11. Estimated time required to complete the application of water to beneficial use **Water will be required in 2001 at the earliest.**
12. Remarks: **The well will be connected to the grounding grid for the Crystal Sub Station. The annual consumptive use is estimated at 807 acre feet per year.**

By **s/David G. Barneby**  
**P.O. Box 230**  
**Las Vegas NV 89151**

Compared cms/bk

Protested by National Park Service 10/28/98

64222

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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: