

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

Date of filing in State Engineer's Office... JAN 24 1991
Returned to applicant for correction... FEB 25 1991
Corrected application filed... MAR 12 1991
Map filed... MAR 12 1991

The applicant... NEVADA POWER COMPANY
P.O. Box 230, of Las Vegas, Nevada 89151

hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is... Underground - Las Vegas Artesian Basin

2. The amount of water applied for is... 2 CFS second-feet

(a) If stored in reservoir give number of acre-feet

3. The water to be used for... Construction dewatering

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")... See "No. 12"

(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 SW 1/4 of the SE 1/4 of Sec. 28 T.21S., R.62E., M.D.B.&M. at points #1 through #10 from which the SE corner of said Section 28 bears, (See attached list)

6. Place of use... within the SW 1/4 of the SE 1/4 of Sec. 28 T.21S., R.62E. M.D.B.&M. Pumped water is to be discharged into waste water holding pond for future recycling at point #11 within the NW 1/4 of the SE 1/4 of said Sec. 28 from which the SE corner of said Section 28 bears, (See attached list)

7. Use will begin about... January 1 and end about... December 31, 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.)... Drilled excavated or trenched well points with pump, motor and manifold pipeline to points of discharge per item 6 above.

9. Estimated cost of works... \$50,000

10. Estimated time required to construct works..... 4/1/91 thru 12/31/93  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 2 years No beneficial use (except construction site dewatering) is intended.

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Intermittent dewatering of site to allow construction of 2 steam generators and related cooling towers for Clark combined cycle project. Dewatering to a total of 118.3 million gallons per year is expected.

By s/D. G. Barneby  
D. G. Barneby  
P.O. Box 230  
Las Vegas, NV 89151

Compared..... bc/bc

Protested.....

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed on or before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... IN TESTIMONY WHEREOF, I.....

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed..... office, this.....day of.....,

Certificate No..... Issued..... A.D. 19.....

State Engineer

WITHDRAWN BY APPLICANT

FEB 10 1997

*[Signature]*  
STATE ENGINEER

ATTACHMENT TO AMENDED APPLICATION FOR PERMIT TO APPROPRIATE  
THE PUBLIC WATERS OF THE STATE OF NEVADA SERIAL NO. 55669

Points of Diversion

<u>Point #</u>	<u>Bearing</u>	<u>Distance</u>	<u>Comment</u>
#1	S 63° 19' 21" E	1669.299'	Well 1
#2	S 65° 35' 00" E	1802.054'	Well 2
#3	S 74° 07' 24" E	1585.952'	Well 3
#4	S 73° 03' 40" E	2045.180'	Well 4
#5	S 76° 06' 55" E	2108.048'	Well 5
#6	S 75° 12' 10" E	2137.333'	Well 6
#7	S 70° 57' 38" E	2133.145'	Well 7
#8	S 70° 14' 30" E	2206.348'	Well 8
#9	S 70° 16' 42" E	2269.577'	Well 9
#10	S 76° 06' 41" E	1974.167'	Well 10

Points of Return

<u>Point #</u>	<u>Bearing</u>	<u>Distance</u>	<u>Comment</u>
#11	S 61° 11' 11" E	2943.936'	Discharge