

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 16 1964

Returned to applicant for correction JUL 23 1964

Corrected application filed SEP 21 1964

Map filed SEP 17 1964

The applicant NEVADA POWER COMPANY of Las Vegas, County of Clark

State of Nevada, hereby make 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.) Date of incorporation February 7, 1929 in the State of Nevada

1. The source of the proposed appropriation is effluent from City of Las Vegas Sewage Disposal Plant

2. The amount of water applied for is 9.282 (6,000,000 GPD) second-feet (a) If stored in reservoir give number of acre-feet 19.94 (6,500,000) acre-feet

3. The water to be used for Power Irrigation, power, mining, manufacturing, domestic, or other use.

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. 11. Remarks") (d) Power: (1) Horsepower developed 120,643 (90,000 Kilowatts) (2) Point of return of water to stream 20 - 25% to Vegas Wash

5. The water is to be diverted from its source at the following point: The Southeast Quarter (SE 1/4) of the Southwest Quarter (SW 1/4) of Section 10, Township 21 South, Range 62 East, M.D.B. & M., or at a point from which the Southwest (SW) corner of said Section it should be stated. 10 bears South 80° 00' West 1,910.00 feet.

6. Place of use The Southwest Quarter (SW 1/4) of the Northeast Quarter (NE 1/4) of Section 10, Township 21 South, Range 62 East, M.D.B. & M., Nevada

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.) Reservoir capacity, pumping plant and pipe line from sanitation plant.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works \$175,000.00

10. Estimated time required to construct works 1 year

11. Remarks...The amount of water applied for under secondary application corresponds to that specified in the contract with the City of Las Vegas dated 3-6-63. (Copy attached) The primary permit #17199 is held by the City of Las Vegas. Plans for Sunrise Station provide for a possible 3 unit plant with a maximum unit size of 150,000 kilowatts. "Reservoir size", "horsepower developed" & "estimated cost of works", items 2, a, 4d (1) & 9 refer to Unit 1. Additional storage, pumping and pipe line capacity will be required as units are added.

Applicant NEVADA POWER COMPANY
s/J. H. Zornes,
J. H. Zornes, Executive Engineer
Power Plants
Compared..... awb/ hs hs/ns

By..... s/E. F. Johnson
E. F. Johnson, President

..... 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 the terms and conditions
..... under Permit 17199, and to the Agreement dated March 6, 1963
..... between the City of Las Vegas and the Nevada Power Company, and
..... filed in the Office of the Division of Water Resources, on June
..... 1, 1964.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 9.282 cubic feet per second

Actual construction work shall begin on or before..... June 29, 1965
Proof of commencement of work shall be filed before..... July 29, 1965
Work must be prosecuted with reasonable diligence and be completed on or before..... June 29, 1966
Proof of completion of work shall be filed before..... July 29, 1966
Application of water to beneficial use shall be made on or before..... June 29, 1969
Proof of the application of water to beneficial use shall be filed on or before..... July 29, 1969
Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... July 27, 1965
Completion of work filed..... JUN 24 1966
Proof of beneficial use filed.....
Cultural map filed..... of December 1964
Certificate No..... Issued.....
Recorded..... Bk..... Page.....

WITNESS MY HAND AND SEAL this 29th day

of December 1964

ELMO J. DeRICCO
State Engineer

218 (Rev.) WITHDRAWN BY APPLICANT JUL 23 1964
By.....
Boddard Westergaard STATE ENGINEER

Assistant State Engineer