

**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**

Date of filing in State Engineer's Office MAY 19 1977

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed JUL 20 1977

The applicant SIERRA PACIFIC POWER COMPANY

P.O. Box 10100 Reno of Washoe  
Street and No. or P.O. Box No. City or Town

Nevada 89510, hereby make<sup>s</sup> application for permission to change the  
State and Zip Code No.

point of diversion and place of use of a portion

of water heretofore appropriated under Permit #29004

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

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

2. The amount of water to be changed 1.0 c.f.s.  
Second feet, acre feet.

3. The water to be used for industrial & domestic  
If for stock state number and kind of animals.

4. The water heretofore used for industrial & ~~domestic~~  
If for stock state number and kind of animals.

5. The water is to be diverted at the following point situate in the SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 7, T34N R43E MDB&M from which point the northwest corner  
Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If on unsurveyed land, it should be stated.  
thereof bears North 03° 22' 03" West 1614.53 feet.

6. The existing point of diversion is located within situate in the NW $\frac{1}{4}$  of the NW $\frac{1}{4}$ , Section 27, T34N R43E MDB&M from which point the southeast corner thereof  
If point of diversion is not changed, do not answer.  
bears South 43° 22' East 5845.0 feet.

7. Proposed place of use E $\frac{1}{2}$  Section 19, E $\frac{1}{2}$  Section 30, Section 20, Section 21, Section 28 and Section 29, T35N R43E MDB&M  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use Section 25, T34N R43E MDB&M (entire section)  
Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated.

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

10. Use has been from January 1 to December 31 of each year.  
Day and Month Day and Month

11. 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.) water will be developed by means of a drilled well and thence conveyed by pipeline to a steam electric generating plant, where it will be used as "Boiler replacement water".  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 12. Estimated cost of works \$150,000
- 13. Estimated time required to construct works 1 year
- 14. Estimated time required to complete the application of water to beneficial use.....
- 15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

-250

Ultimately two (2) megawatt generating units will be served  
by this well in conjunction with several wells in the area.

Compared bl/dc bl/dc Applicant Sierra Pacific Power Company  
 By s/ George G. Assuras  
George G. Assuras  
Land & Water Right Engineer

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 a portion of the waters of an underground source as heretofore granted under Permit 29004 is issued subject to the terms and conditions imposed in said Permit 29004 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening 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. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is further issued subject to the conditions that the power or energy generated by the beneficial use of this water is subject to recapture within the boundaries of the State of Nevada when the need arises.

The total combined duty of water under this permit and Permits 31752, 31753, 29004, 29005, 29006, 29007, 29008, 29009, 30510, 31165 shall not exceed 8,400 acre-feet per annum from all sources.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not

to exceed 1.0 cubic feet per second, but not to exceed 723.97  
~~acre-feet annually.~~

- Actual construction work shall begin on or before February 25, 1978
- Proof of commencement of work shall be filed before March 25, 1978
- Work must be prosecuted with reasonable diligence and be completed on or before February 25, 1978
- Proof of completion of work shall be filed before March 25, 1978
- Application of water to beneficial use shall be made on or before February 25, 1980
- Proof of the application of water to beneficial use shall be filed on or before March 25, 1980
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed APR 20 1978  
 Completion of work filed APR 20 1978  
 Proof of beneficial use filed.....  
 Cultural map filed.....  
 Certificate No..... Issued.....  
 Recorded..... Bk..... Page.....

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this 7th day of DECEMBER

A.D. 19 77  
[Signature]  
 State Engineer