



## THE STATE OF NEVADA

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

**Name of Permittee:** SIERRA PACIFIC POWER COMPANY,  
VALMY POWER STATION

**Source:** UNDERGROUND

**Basin:** CLOVERS AREA

**Manner of Use:** INDUSTRIAL

**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST

**Priority Date:** 01/09/1972

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#### 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, place and manner of use of a portion of the waters of an underground source as heretofore granted under Permit 27126, Certificate 8163, is issued subject to the terms and conditions imposed in said Permit 27126, Certificate 8163 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.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permit 29004, Certificate 12738; Permits 30426, 30428, Certificate 12739; Permit 30429, Certificate 12740; Permit 30510, Certificate 12741; Permit 30514, Certificate 12742; Permits 30515, 30516, Certificate 12743; Permits 31165, 31751, 35577, Certificate 13597; Permit 37177, Certificate 12745; Permits 38727, 41001, 41002, Certificate 12746; Permits 41003, 41004, Certificate 12747; Permits 41006, 41007, 41441, 41442, Certificate 12749; Permits 41443, 41444, Certificate 12750; Permit 41445, Certificate 12751; Permits 42786, 42787, 42788, 42988, 43086, 43087, 43088, 43089, 43090, 43091, 43092, 43093, 43094, 47986, 47987, Certificate 12754; Permits 47988, 47989, Certificate 12755; Permits 53775, 53776, 53777, 55132, 56333, 56750, 69183, 75407, 77118, 78312 and 82137 shall not exceed 16,091.6 acre-feet annually.

(Continued on Page 2)

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

A total of 401.6 acre-feet annually is abrogated from the base right. However, pursuant to NRS 533.3703 **only 321.28 acre-feet (the net consumptive use amount) at 1.67 cubic feet per second can be diverted annually. Additional duty up to the total may be granted if it can be shown that this additional duty will not cause the consumptive use amount to be exceeded.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

November 4 2014

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

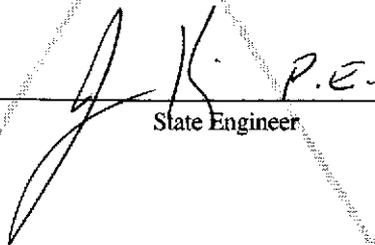
November 4 2018

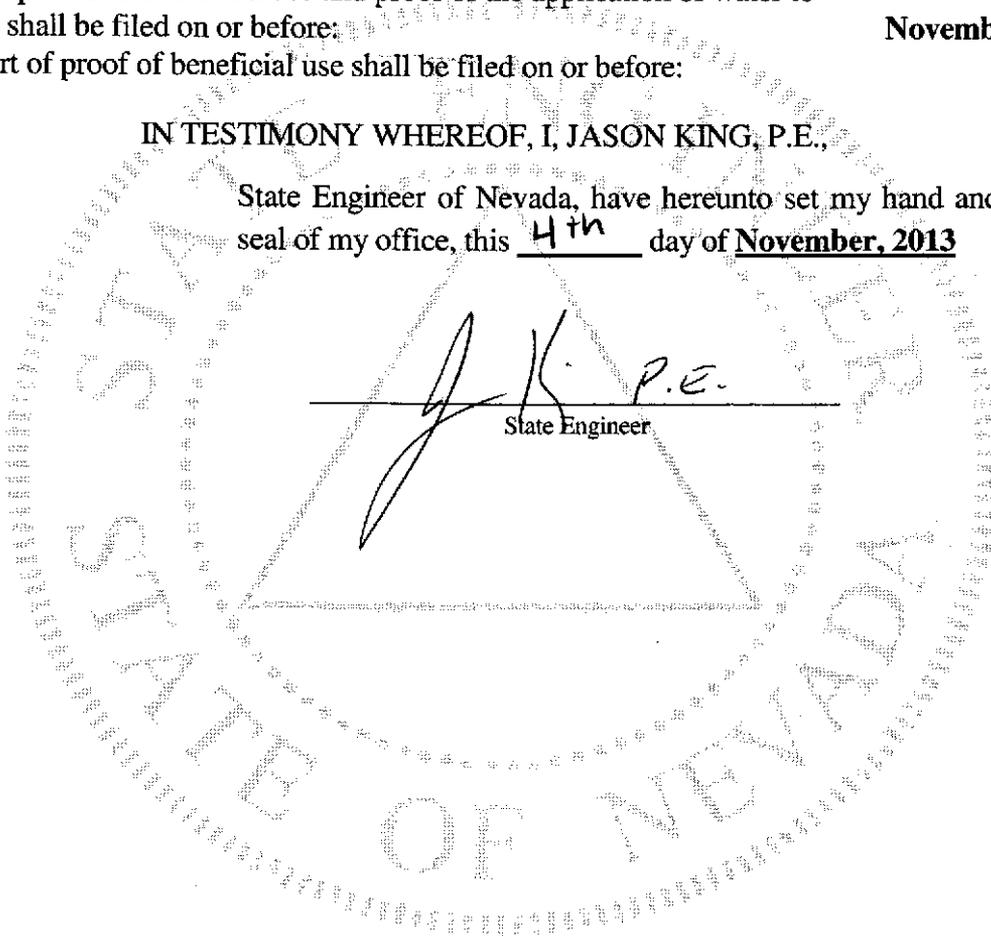
Map in support of proof of beneficial use shall be filed on or before:

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 4<sup>th</sup> day of November, 2013

  
\_\_\_\_\_  
State Engineer



**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 SEP 24 2012

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

Corrected application filed \_\_\_\_\_ Map filed AUG 13 1976 UNDER 30510

The applicant Sierra Pacific Power Company, Valmy Power Station  
P.O. Box 10100 of Reno  
Street Address or PO Box City or Town  
Nevada 89510 hereby make(s) application for permission to change the  
State and ZIP Code

- Point of diversion       Place of use       Manner of use       <sup>REL</sup> of a portion

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.)  
Permit 27126, Certificate 8163

1. The source of water is Underground  
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 1.67 ~~2.7~~ cubic feet per second, 401.6 acre-feet per year  
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Industrial & domestic  
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
4. The water heretofore used for Irrigation and domestic  
If for stock, state number and kind of animals.
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.)  
Situate in the Southwest 1/4 of the Southwest 1/4 of Section 25, T34N, R43E, MDB&M, from which point the Southwest corner of said Section 25 bears South 67 degrees 19' 01" West, a distance of 533.59 feet.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)  
SW1/4NE1/4 Section 24, T34N, R44E, MDB&M, or at a point from which the SE corner of said Section 24 bears South 18 degrees 32' 30" East, a distance of 4,170.0 feet.

67-44

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

The Valmy Power Station located in the East 1/2 Section 19, East 1/2 Section 30 and all of Sections 20, 21, 28 and 29, all in T35N, R43E, MDB&M.

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.)

~~North 1/2 Section 24, T.34N., R.44E., MDB&M. (100.4 acres)~~  
NE 1/4

AS  
9/27/12

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.)

Water will be pumped from an existing Well (Well #1) and conveyed by pipeline to a steam electric generation plant where it will be used for condensor cooling.

12. Estimated cost of works \$500,000

13. Estimated time required to construct works Well is completed.

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 5 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.)

The Valmy Power Station is a 522 MW Electric Generation Station. The plant can produce enough electricity to serve nearly a half million households. Well #1 was drilled in 1976 and is screened from 105 feet to 485 feet. Well #1 also pumps water for beneficial use under Permit 30516, Certificate 12743.

16. Miscellaneous remarks:

The map of the point of diversion is on file at the Nevada Division of Water Resources office under Permit 30516. The map for the place of use is on file under Permit 35577.

bobsquires@live.com  
E-mail Address  
541-892-1989  
Phone No. Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Robert R. Squires, Agent

Type or print name clearly

Robert R. Squires

Signature, applicant or agent

Western States Engineering

Company Name

21394 New Idaho Road

Street Address or PO Box

Lakeview, Oregon 97630

City, State, ZIP Code

STATE ENGINEERS OFFICE  
2012 SEP 24 PM 1:44  
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