No. 73678

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

Date of filing in State Engineer's Office **DEC 30 2005**

Returned to applicant for correction **JAN 11 2006**

Corrected application filed **MAR 07 2006**

Map filed **MAR 27 2006 under 73661**

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The applicant **Nevada Power Company and Sierra Pacific Power Company** hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. **Nevada Power Company, 1929 – in the State of Nevada Sierra Pacific Power Company, 1965 – in the State of Nevada**

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1. The source of the proposed appropriation is **Underground (Well No. JVNP-2)**

2. The amount of water applied for is **3.0 cfs (2172 AFA)** second-feet

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

3. The water to be used for **Industrial (Power Generation 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 SE¼ SE¼ of Section 19, T.18N., R.60E., MDM, from which the southeast corner of said Section 19, bears S. 50°41' E. a distance of 862 feet.**

6. Place of Use **Site A – T.17N., R.63E., MDM – Sections 19 and 20 and those portions of Sections 29 and 30 and the W½ of Section 21 lying northerly of Pole Line Road; Site B – T.19N., R.63E., MDM – Sections 25 and 36; T.19N., R.64E., MDM – Sections 29, 30, 31 and 32; Site C – T.19N., R.63E., MDM – those portions of Sections 12 and 13 lying easterly of the Nevada Northern Rail Road right of way; T.19N., R.64E., - Sections 7, 8, 17 and 18; Site D – T.20N., R.63E., MDM – Sections 14, 21, 22, 23, 27, 28, those portions of Sections 13 and 24 lying westerly of the Nevada Northern Rail Road right of way and that portion of Section 15 lying easterly of the McGill Junction/Cherry Creek Road.**

7. Use will begin about **January 1** and end about **December 31** of each year.

8. Description of proposed works **Drilled well, casing, motor and equipment. A pipeline will of varying diameters will be constructed to connect the wells and deliver the water to the place of use, where it will be stored in above ground storage tanks.**

9. Estimated cost of works **$ 2 Billion**

10. Estimated time required to construct works **6 years**

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11. Estimated time required to complete the application of water to beneficial use **10 years**

12. Remarks: **This application is one of 23 Applications filed by the applicant on this date. The total combined consumptive use required for the proposed power generation facility will not exceed 16,000 acre feet annually. The water will be utilized at one of four proposed places of use, depending on environmental studies. Once the site of the facility has been selected, the Applicant will notify the State Engineer of the proposed location.**

By **s/ Thomas A Foote, Agent**
Thomas A. Foote
Kennedy/Jenks Consultants
5190 Neil Road, Suite 210
Reno, NV 89502

Compared **gkl/ SC**

Protested _____

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