NO. 68016

AMENDED

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

Date of filing in State Engineer's Office **SEP 17 2001**

Returned to applicant for correction **NOV 08 2001**

Corrected application filed **JAN 04 2002**

Map filed **JAN 04 2002**

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The applicant **Diamond Generating Corporation** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **underground (carbonate aquifer)**

2. The amount of water applied for is **0.69 cfs or 500 acre feet annually** second feet.

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

3. The water to be used for **process water for air-cooled power generation**

4. If use is for:

   (a) Irrigation, state number of acres to be irrigated

   (b) Stockwater, state number and kind of animals to be watered

   (c) Other use (describe fully under No. 12. "Remarks") **see No. 12 remarks**

   (d) Power:
      (1) Horsepower developed **500 MW or more**
      (2) Point of return of water to stream **none anticipated**

5. The water is to be diverted from its source at the following point **NE¼ of the SE¼, Section 26, T.25S., R.59E., MDM, which bears S 37° 29' 02" W a distance of 1,206 feet from the ¼ corner common to Sections 25 and 26, T.25S., R.59E., MDM**

6. Place of Use **Gov't lot 1, Gov't lot 2, within the SW¼ of the NE¼, the SE¼ of the NE¼, the E ½ of the SE¼, Section 1, T.25S., R.58E., MDM and within the NE¼ of the NE¼, Section 12, T.25S., R.58E., MDM and within Gov't lot 4, within Gov't lot 5, Gov't lot 6, Gov't lot 7, within the SE¼ of the SW¼, Section 6, T.25S., R.59E., MDM and Gov't lot 1, the NE¼ of the NW¼, Section 7, T.25S., R.59E., MDM.**

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

8. Description of proposed works **exploration boreholes, completed production well, production pump, pipeline, and powerline**

9. Estimated cost of works **$300,000**

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

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

12. Remarks: **This application is filed in conjunction with nine (9) other applications: six in Ivanpah Valley north basin (164 A) application numbers 67518, 67519, 67520, 67521, 68015, and 68017 and three (3) in the Mesquite Valley basin (163) application numbers 67522, 67523, and 67524. These applications are for a gas-fired air-cooled generation facility of 500**

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MW or more. The total diversion sought for all ten (10) applications combined is 0.69 cfs or 500 acre feet/year of consumptive use.

R.J. Johnson (agent)
By s/ R.J. Johnson
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Compared cm/cmf

Protested 3/14/02 by USDI, BLM;

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