

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

Date of filing in State Engineer's Office. MAR 30 1983

Returned to applicant for correction. APR 14 1983

Corrected application filed.

Map filed.

The applicant Eng & Shirley Cheu

7485 Hillview Dr, of Reno, Nevada

89506, 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.)

1. The source of the proposed appropriation is Lemmon Valley Lake

Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 11.0 second-foot

One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet. 11.0 Acre-feet

3. The water to be used for commercial & domestic uses

Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one 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. 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: 11 acres subdivision

Describe as being within a 40-acre subdivision of public

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survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

6. Place of use. Lemmon Valley

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about Jan. 1st and end about Dec. 31 of each year.

Month and Day

Month and Day

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.)

State manner in which water is to be diverted, i.e. diversion structure, ditches and

fumes, drilled well with pump and motor, etc.

9. Estimated cost of works 30,000 (with sewer connection)



ATTACHMENT

The attached Application for Permit to Appropriate the Public Waters of the State of Nevada is for water supply to serve the operation of the proposed 2000 Megawatt Harry Allen Power Plant Project to be located in the Dry Lake region approximately twenty-five (25) miles Northeast of Las Vegas.

Nevada Power Company is permitted to build the Harry Allen Project under Environmental Protection Agency Permits NSR-4-7-1 and NV 77-01. The 6130 acre site is being acquired from the Bureau of Land Management under Application N-12873. A copy of the site location (Exhibit "A") is attached. Construction activities are expected to commence in 1988. Initial water consumption is expected to occur in 1993 and operation of the first 500 Megawatt unit is scheduled for 1994. The second, third, and fourth 500 Megawatt units are scheduled to begin operating in 1995, 1996 and 1997, respectively. Since each unit is projected to have a thirty-five (35) year operating life, the Plant is expected to operate through year 2032.

