No. 66551-E

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

Date of filing in State Engineer's Office **JUL 12 2000**

Returned to applicant for correction

Corrected application filed

Map filed **JUL 12 2000 under 66550-E**

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The applicant **Mohave Generating Station**, 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**

2. The amount of water applied for is **0.13** second-feet

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

3. The water to be used for **Industrial – Remediation of Degraded Water**

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 **SW¼ of NW¼, Section 24, T32S, R66E, of the Mt. Diablo baseline, bearing S67° 01' 46"E, distance 6400.29' Inv. From the NW corner of said Section 23, T.32S., R.66E., MDB&M in to well 93D.**

6. Place of Use **NE¼ of SW¼, Section 23, T32S, R66E, of the Mt. Diablo baseline – Mohave Generating Station, and within the W½ NW¼ of Section 24, T.32S., R.66E., MDB&M**

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

8. Description of proposed works **Drilled and cased well, submersible pump, meter with totalizer, pipeline to cooling canal.**

9. Estimated cost of works **$45,000**

10. Estimated time required to construct works **One Year**

11. Estimated time required to complete the application of water to beneficial use **One Year**

12. Remarks: **This well is being installed with the concurrence of the Nevada Department of Environmental Protection. The purpose is to remove degraded ground water caused by**

waste water infiltration and prevent migration off site. The degraded water is processed and used at the generating station. The temporary use of this water offsets Colorado River consumption.

Kenneth G. Smith
By **s/Kenneth G. Smith**
P.O. Box 29505
Laughlin, NV 89028

Compared **my**/kdg hf/cmf

Protested

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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 is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. 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 water granted herein at any and all times.

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

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

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.

(CONTINUED ON PAGE 3)

(PERMIT TERMS CONTINUED)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed **0.13** cubic feet per second, **but not to exceed 94.12 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before: *

Proof of completion of work shall be filed before: *

Water must be placed to beneficial use on or before: *

Proof of the application of water to beneficial use shall be filed on or before: *

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

ENVIRONMENTAL

* **The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this **19th** day of **October**, A.D. **2000**

Hugh Ricci, P.E.
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate _____ No.Issued _____