

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 7 1987

Returned to applicant for correction JUN 1 1987

Corrected application filed JUN 30 1987

Map filed JUL 7 1987

The applicant Kerr-McGee Chemical Corporation

Lake Mead Dr., P.O. Box 55, of Henderson,
Street and No. or P.O. Box No. City or Town

Nevada 89015, hereby make 1 application for permission to appropriate the public
State and Zip Code No.

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.) Kerr-McGee Chemical Corporation was incorporated August 14, 1970 in Delaware.

1. The source of the proposed appropriation is underground water
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is one/half second-feet
One second-foot equals 448.83 gals. per min.
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for other environmental control purposes
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") See No. 12
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from 8 points within the NW 1/4 of SE 1/4 of Section 12, T22S, R62E, M.D.M., Nevada
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
6. Place of use N 1/2 of SE 1/4 of Section 12, T22S, R62E, M.D.M., Nevada
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about January 1 and end about December 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.) 3 to 12 wells pumping through pipes to water quality improvement facility, and thence to a groundwater recharge facility, also by pipes
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc. The precise location of the wells is shown on the attached supporting map.
9. Estimated cost of works \$500,000

10. Estimated time required to construct works..... 6 months.....
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.... 8 months.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

As required by Nevada Division of Environmental Protection in a Consent Order dated 9-8-87, water will be piped to a facility to remove contaminants and improve water quality. It will then be returned to the source strata at a site close to and downgradient of the intake works. Rate of extraction and recharge will be approximately 120 gpm and will not exceed 200 gpm.

By..... s/ P. S. Corbett /P. S. Corbett
Kerr-McGee Chemical Corporation
Lake Mead Dr., Henderson, NV 89015

Compared...jm/SF..... pm/bc.....

Protested.....

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 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 Order dated September 9, 1986 from the Nevada Division of Environmental Protection, and the right will cease to exist when the Order is fully complied with. A totalizing meter must be installed to the inlet of the treatment plant and a measuring device placed on the outlet of the treatment plant and records of these measurements 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 at 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 is issued as a non-consumptive use.

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.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 0.5..... cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before..... November 13, 1988

Proof of completion of work shall be filed on or before..... December 13, 1988

Application of water to beneficial use shall be made on or before..... November 13, 1993

Proof of the application of water to beneficial use shall be filed on or before..... December 13, 1993

Map in support of proof of beneficial use shall be filed on or before..... N/A

Completion of work filed..... DEC 28 1988..... IN TESTIMONY WHEREOF, I..... PETER G. MORROS
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this..... 13th..... day of..... November.....

Cultural map filed..... A.D. 19..... 87.....

Certificate No..... Issued.....
State Engineer

Table 1 - Permit to Appropriate Water, Permit No. 50801E, Nevada Environmental Response Trust, Henderson, NV

Well ID/Name	Quarter-Quarter	Section	Township	Range
I-N	NW 1/4 of SE 1/4	12	22S	62E
I-X	NW 1/4 of SE 1/4	12	22S	62E
I-F	NW 1/4 of SE 1/4	12	22S	62E
I-Q	NW 1/4 of SE 1/4	12	22S	62E
I-G	NW 1/4 of SE 1/4	12	22S	62E
I-T	NW 1/4 of SE 1/4	12	22S	62E
I-U	NW 1/4 of SE 1/4	12	22S	62E
I-H	NW 1/4 of SE 1/4	12	22S	62E
I-P	NW 1/4 of SE 1/4	12	22S	62E
I-W	NW 1/4 of SE 1/4	12	22S	62E
I-V	NW 1/4 of SE 1/4	12	22S	62E
I-Z	NW 1/4 of SE 1/4	12	22S	62E
I-J	NW 1/4 of SE 1/4	12	22S	62E
I-K	NW 1/4 of SE 1/4	12	22S	62E

Note:

Basis of Bearing: Southeast Corner of Section 12 as Shown on the Mylar Map and Marked with a Brass Cap "PLS 12144"

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