



underscored material = new  
[bracketed material] = delete

1 saline ground water are found in virtually every county in the  
2 state; and

3 WHEREAS, the volume of saline water reserves far exceeds  
4 that of the fresh water supply stored in the state's aquifer  
5 systems; and

6 WHEREAS, there are state-of-the-art techniques available  
7 to facilitate the cost-effective reduction in the salinity in  
8 water to levels that meet drinking water criteria; and

9 WHEREAS, the United States department of energy, through  
10 Sandia national laboratories, has established an international  
11 saline water research facility in the Tularosa basin, and the  
12 ten-year goal of the facility is to reduce treatment costs to  
13 one-tenth of current costs; and

14 WHEREAS, the city of El Paso is constructing a ten million  
15 gallon a day reverse osmosis plant to render regional ground  
16 water potable; and

17 WHEREAS, there are large saline water treatment facilities  
18 in all but two of the fifty states, New Mexico being one of the  
19 two without such a facility; and

20 WHEREAS, desalination has been described as the "light at  
21 the end of the tunnel" in a report entitled *Taking Charge of*  
22 *Our Water Destiny: A Water Management Policy Guide for New*  
23 *Mexico in the 21st Century*;

24 NOW, THEREFORE, BE IT RESOLVED BY THE LEGISLATURE OF THE  
25 STATE OF NEW MEXICO that the interstate stream commission be

. 145250. 1

underscored material = new  
[bracketed material] = delete

1 requested to integrate the use of desalination into its state  
2 water plans and that it be requested to look for avenues to  
3 reduce or remove the impediments to the development of brackish  
4 water treatment facilities in New Mexico; and

5 BE IT FURTHER RESOLVED that private entities such as the  
6 New Mexico water resources institute and the New Mexico waste-  
7 management and research consortium be requested to place a high  
8 priority on brackish water use and in helping communities meet  
9 their water needs; and

10 BE IT FURTHER RESOLVED that copies of this memorial be  
11 transmitted to the interstate stream commission, the New Mexico  
12 water resources institute and the New Mexico waste-management  
13 and research consortium