



GROUNDWATER MANAGEMENT DISTRICTS ASSOCIATION

RESOLUTION NO. 77-1

RESOLUTION REGARDING POWER PLANT CONSUMPTIVE USE OF GROUND AND SURFACE WATER

WHEREAS, an important part of this nation's food and fiber comes from states where irrigation is necessary to produce optimum yields; and

WHEREAS, irrigation and municipal water requirements in several western states utilize a dominant part of available surface and groundwater supply; and

WHEREAS, there is also a huge energy reserve in many of these same states in the form of low-sulphur coal which, in turn, promotes the building of large coal-fired electrical generating plants; and

WHEREAS, federal thermal pollution standards are such that these plants are being planned and built with evaporative cooling towers rather than once-through cooling systems, which causes higher consumptive use of water and more frequent river dry-ups and depletes present water supplies; and

WHEREAS, within many of the GMDA states, power plants are being proposed which will use additional amounts of precious limited groundwater; and

WHEREAS, the Groundwater Management Districts Association promotes the efficient use of water;

NOW, THEREFORE, BE IT RESOLVED BY THE GROUNDWATER MANAGEMENT DISTRICTS ASSOCIATION THAT:

The Federal Environmental Protection Agency's (EPA) thermal pollution standards be revised to recognize that standards applied to the humid eastern states do not fit the western and midwestern irrigation states and that power plant design minimize water consumption.

PASSED AND ADOPTED ON THIS THE 8TH DAY OF DECEMBER, 1977.

GROUNDWATER MANAGEMENT DISTRICTS ASSOCIATION

BY: David L. Rose
President

ATTEST:

Bruce G. Smith
Secretary