

the prototype should be vested in the cooperating water agency, the interests and obligations of the Federal Government being limited to specifications of tests to be made, performance data to be taken and reported, and the agreed upon financial assistance to share the costs of construction and initial operation and the collection of data except where the water facility is Federally-owned and supplies Federal facilities.

In the estimated cost of a Federal program of desalting, allowance has been made for technical and financial assistance in prototype plant construction and initial operation.

e. An Applications-Oriented Program of Research and Development

To support the functions outlined above, research and development in desalting will build upon the successful research and development already undertaken. However, the time is now ripe for research and development in desalting to become more applications oriented. At this point, the scientific and technological foundations have been provided for the basic conversion processes. Research and development from this point on should continue to work on processes but at the same time be broadened in the ways suggested below.