STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 77-80

AUTHORIZING NEGOTIATION AND EXECUTION OF AN AGREEMENT WITH THE DEPARTMENT OF WATER RESOURCES FOR A STUDY OF FEASIBILITY OF "AQUACULTURE TREATMENT OF IRRIGATION RETURN WATERS"

WHEREAS:

- 1. The need exists to reduce the energy and material consumption associated with current high-cost, energy-intensive wastewater treatment systems.
- 2. The need exists to use valuable resources, such as plant nutrients, that are currently being wasted in agricultural return flows.
- 3. Studies are needed to demonstrate: (a) the feasibility of aquaculture systems to provide a low-cost, energy-efficient alternative to conventional methods of tertiary irrigation return water treatment; and (b) the feasibility of aquaculture systems to produce not only reclaimed water, but also harvestable plant and animal products.

THEREFORE BE IT RESOLVED:

- 1. That the Executive Director be authorized to negotiate and execute an agreement with the Department of Water Resources for a study of the feasibility of "Aquaculture Treatment of Irrigation Return Waters" in an amount not to exceed \$157,000; and
- 2. That the Executive Director is to provide copies of task orders to the Board Members for review and comment before they are issued to the Department.

CERTIFICATION

The undersigned, Executive Director of the State Water Resources Control Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on September 22, 1977.

Executive Director