

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 80- 41

AUTHORIZING NEGOTIATION AND EXECUTION OF AN AMENDMENT
TO AGREEMENT NO. 8-131-400-1 WITH THE UNIVERSITY OF
CALIFORNIA, DAVIS, FOR A STUDY OF AQUACULTURE AS AN
ALTERNATIVE WASTEWATER TECHNIQUE

WHEREAS:

1. The need exists to reduce the energy and material consumption associated with wastewater treatment systems.
2. The State Board supports studies to demonstrate: (a) the feasibility of aquaculture systems to provide a low-cost, energy-efficient alternative to conventional methods of wastewater treatment, and (b) the feasibility of aquaculture systems to produce not only water suitable for reclamation, but also harvestable plant and animal products.
3. Research studies at laboratory bench and pilot scale are needed to resolve basic issues of biochemical responses of aquaculture systems that exist now and are being raised by demonstration studies.
4. Dependable and sufficient supplies of acceptable aquaculture plants are needed as seed stock for demonstration projects and full-scale aquaculture.
5. Results of the first year's work have been extremely encouraging and support the contention that wastewater treatment using aquaculture can, for communities producing one to five million gallons per day of wastewater, be done at a lower cost and with lower energy requirements than using conventional treatment.

THEREFORE BE IT RESOLVED:

That the Executive Director be authorized to negotiate and execute an amendment to Agreement No. 8-131-400-1 with the University of California, Davis, to extend the project for one year in an amount not to exceed \$160,000 from the F.Y. 1980-81 Budget, subject to availability of funds.

That staff be directed to include proposed funding for continuation of studies in F.Y. 1981-82 Budget at a comparable operating level.

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 June 19, 1980.


Executive Director