STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 76-54

AUTHORIZING EXECUTION OF A CONTRACT WITH THE CALIFORNIA STATE UNIVERSITY, MOSS LANDING MARINE LABORATORIES, FOR A STUDY TO DEVELOP STANDARD PROCEDURES FOR LIFE HISTORY ANALYSES OF BENTHIC INVERTEBRATES FOR BIOLOGICAL MONITORING IN MARINE AND ESTUARINE ENVIRONMENTS

WHEREAS:

- The Federal Water Pollution Control Act Amendments of 1972 (Public Law 92-500) require the State to establish and operate monitoring programs for waters of the State.
- The State Board Water Quality Control Plan for Ocean Waters of California requires dischargers to conduct pre-construction studies and self-monitoring programs to ensure protection of the marine environment.
- 3. A need to improve both characterization and time of recognition of waste discharge impacts on marine biological life has been identified by marine experts while considering oceanographic study specifications for Clean Water Grant projects.
- 4. The proposed study will develop criteria and procedures for marine and estuarine biological monitoring programs based on life history analyses of benthic invertebrates, and will include a feasibility study to test the procedures developed.
- 5. The proposed work will be performed at the California State University, Moss Landing Marine Laboratory.

THEREFORE BE IT RESOLVED:

- 1. That the Executive Officer be authorized to negotiate and execute a contract with the California State University for a study to develop standard procedures for life history analyses of benthic invertebrates for biological monitoring in marine and estuarine environments for a duration of 24 months in an amount not to exceed \$105,000, subject to the availability of funds.
- 2. That the Executive Officer be directed to submit a proposal to the federal Environmental Protection Agency (EPA) and to accept funding support from EPA for the study.

CERTIFICATION

The undersigned, Executive Officer 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 May 20, 1976.

Bill B. Dendy

Executive Officer

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