# STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 87-10

ACCEPTANCE OF THE 205(j) PHASE I REPORTS AS COMPLETION OF THE DIVISION OF WATER RIGHTS, BAY-DELTA PROGRAM'S "HYDRODYNAMIC ELEMENT OF THE 'PLAN FOR ASSESSING THE EFFECTS OF POLLUTANTS IN THE SAN FRANCISCO BAY-DELTA ESTUARY!" STUDY

#### WHEREAS:

- 1. Pursuant to the terms of a Phase I 205(j) grant from the U. S. Environmental Protection Agency (EPA), the State Water Resources Control Board (State Board) provided funds to the Division of Water Rights Bay-Delta Program to conduct a study entitled "Hydrodynamic Element of the 'Plan for Assessing the Effects of Pollutants in the San Francisco Bay-Delta Estuary'" Study.
- 2. The project provided for the development of the hydrodynamic element of the State Board approved "Plan for Assessing the Effects of Pollutants in the San Francisco Bay-Delta Estuary".
- 3. The purpose of the hydrodynamic element was to archive hydrodynamic data and develop a hydrodynamic composite model of the San Francisco Bay-Delta Estuary. The composite model was intended to be used to determine how currents and salinities affect the transport of the biostimulatory and toxic components of water discharged to the Bay.
- 4. In completion of the 205(j) Phase I "Hydrodynamic Element of the 'Plans for Assessing the Effects of Pollutants in the San Francisco Bay-Delta Estuary'" Study the Division of Water Rights, Bay-Delta Program has submitted, on behalf of their contractors, the following reports:
  - a. <u>Currents in Suisun Bay</u>, September 1984.
  - b. Currents in San Pablo Bay, March 1985.
  - c. Currents in Central San Francisco Bay, March 1986.
  - d. Currents in San Francisco Bay, Final Report, March 1986.
  - e. <u>Evaluation of a Vessel-Mounted Acoustic Doppler Current Profiler for Use in Rivers and Estuaries</u>, January 1986.
- 5. The State Board has found that the aforementioned reports conform to the requirements of the EPA Phase I 205(j) grant workplan, to Standard Agreement No. 3-007-433-0 with the University of California at Berkeley (University), and to

Joint Funding Agreement No. 3-102-433-0 with the U.S. Geological Survey, with the exception of the shallow water current measurements task report for which \$5,000 was withheld.

## THEREFORE BE IT RESOLVED:

## That the State Board:

- Accepts the aforementioned reports as completion of the Division of Water Rights, Bay-Delta Program Phase I 205(j) Study entitled "Hydrodynamic Element of the 'Plan for Assessing the Effects of Pollutants in San Francisco Bay-Delta Estuary'" Study.
- 2. Directs staff to transmit the final reports to EPA as completion of the Phase I 205(j) "Hydrodynamic Element of the 'Plan for Assessing the Effects of Pollutants in the San Francisco Bay-Delta Estuary'" Study.

#### CERTIFICATION

The undersigned, Administrative Assistant to the 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 February 19, 1987.

Maureen Marche'

Administrative Assistant to the Board