# STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 88-53

ACCEPTANCE OF THE MONTEREY COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT'S 205(j) PHASE II FINAL REPORT AS COMPLETION OF THE "USE OF A 3-DIMENSIONAL MODEL FOR MANAGEMENT OF GROUND WATER IN THE NORTHERN SALINAS BASIN" STUDY

#### WHEREAS:

- 1. Pursuant to the terms of a Phase II 205(j) grant from the U.S. Environmental Protection Agency (EPA), the State Water Resources Control Board (State Board) provided funds under Standard Agreement No. 5-163-250-0 to the Monterey County Flood Control and Water Conservation District (District) to use a high resolution three dimensional model developed during a Phase I 205(j) project to analyze measures proposed in that project for the prevention and control of seawater intrusion in the Salinas Valley ground water basin to evaluate their effectiveness.
- 2. The Phase II project provided for the development of eleven management scenarios based on alternatives discussed in the Phase I final report, and the use of the model developed in Phase I to analyze the scenarios and to assess the impact of the various management alternatives to mitigate seawater intrusion into three aquifers.
- 3. In completion of the 205(j) Phase II "Use of a 3-Dimensional Model for Management of Ground Water in the Northern Salinas Basin" Study (Study), the District submitted to the State Board the following final report:
  - Salinas Valley Ground Water Model, Alternative Analysis, December, 1987.
- 4. The District's Board of Supervisors accepted the report with adoption of Resolution No. 88-105.
- 5. Acceptance of the three reports prepared during the Phase I 205(j) project entitled "Salinas Valley Seawater Intrusion Study" was deferred until the completion of the Phase II 205(j) Study subject to refinement during the Study.

## THEREFORE BE IT RESOLVED:

### That the State Board:

- Accepts the aforementioned final report as completion of the District's Phase II 205(j) project entitled "Use of a 3-Dimensional Model for Management of Ground Water in the Northern Salinas Basin".
- Accepts the findings and recommendations of the aforementioned three reports from the Phase I 205(j), as refined by the Phase II final report.
- 3. Authorizes final payment to the District for the Study.
- Directs staff to transmit the Final Report to EPA as completion of the Phase II 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 May 19, 1988.

Maureen Marche!

Administrative Assistant to the Board