STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 80-16

AUTHORIZATION TO NEGOTIATE AND EXECUTE A CONTRACT FOR A STUDY TO DEVELOP AND DEMONSTRATE A PROCESS FOR REMOVAL OF HEAVY METALS FROM ACID MINE DRAINAGES

WHEREAS:

- 1. Removal of zinc, cadmium, and other heavy metals from acid mine drainages is necessary to assure protection of beneficial uses of important surface waters of the state.
- 2. Existing cost-effective methods for removing zinc, cadmium and other heavy metals from water have not been demonstrated feasible for acid mine drainage peculiar to California.
- 3. The proposed development and demonstration project offers significant potential for determining best available, cost-effective technology for zinc, cadmium, and other heavy metals removal that can be implemented statewide.

THEREFORE BE IT RESOLVED:

1. The Board authorizes the Executive Director to negotiate and execute a contract with D'Appalonia Consulting Engineers, Inc., for a development and demonstration project for removal of zinc, cadmium, and other heavy metals from acid mine drainages for a duration not to exceed 18 months and an amount not to exceed \$75,000.00.

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 March 20, 1980.

Executive Director