

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 72-7

AUTHORIZING THE EXECUTIVE OFFICER OR CHIEF, DIVISION OF ADMINISTRATIVE SERVICES, TO EXECUTE AN AGREEMENT BETWEEN THE STATE WATER RESOURCES CONTROL BOARD AND ATOMICS INTERNATIONAL, A DIVISION OF NORTH AMERICAN ROCKWELL CORPORATION, CANOGA PARK, CALIFORNIA, TO CONDUCT A LABORATORY DEMONSTRATION OF HEAVY METAL REMOVAL FROM WASTEWATERS

WHEREAS:

1. There is considerable and growing concern over contamination of the environment with mercury and other heavy metals, some of which enter our waters from industrial and mining sources.
2. Present treatment methods designed for removal of one metal will not be effective or efficient for removal of another.
3. Heavy metals in municipal systems appear best regulated by source control methods upstream from the treatment plant, and economical and feasible pre-treatment methods to effect such source control are lacking.
4. Heavy metals are presently being discharged from numerous mine drainage situations and will also be present in effluent from desalination plants unless special construction materials are used. There appears to be no reasonable treatment method available to remove the low levels of heavy metals described in the above types of wastewaters.
5. The Atomics International Co. has devised a new electro-chemical method of removing a wide variety of heavy metals from water which has been shown effective for removing a number of heavy metals present at low concentration levels.

THEREFORE BE IT RESOLVED:

1. That this Board enter into an agreement with Atomics International Co. for the conduct of this study during the period of February 17, 1972, through June 1972, at a cost not to exceed \$25,000 of Clean Water Bond funds.
2. That the Board's Executive Officer or Chief, Division of Administrative Services, is authorized to execute the agreement on behalf of the Board.

CERTIFICATION

The undersigned, Acting 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 February 17, 1972.


Peter A. Rogers
Acting Executive Officer