

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 74-26

AUTHORIZING EXECUTION OF AN AGREEMENT WITH THE
UNIVERSITY OF CALIFORNIA, DAVIS, FOR A STUDY OF
AMMONIA AND NITRATE REACTIONS OF WASTEWATER
EFFLUENTS DISPOSED TO LAND

WHEREAS:

1. The potential groundwater quality degradation from ammonia nitrogen in wastewater spread on land is of concern to the State and Regional Boards.
2. Effects of ammonia nitrogen contained in wastewater on various soils and underlaying groundwater are poorly understood.
3. Information on the effects of ammonia nitrogen on soil and groundwater is needed by regional boards to prescribe waste discharge requirements for land disposal of wastewater containing ammonia nitrogen.
4. Preliminary studies in this problem area have been undertaken by Dr. Broadbent, University of California, Davis, for the California Regional Water Quality Control Board, Santa Ana Region, and need to be continued to provide the needed information.

THEREFORE BE IT RESOLVED:

1. That the Board desires the University of California at Davis to conduct a study which would evaluate effects of soil characteristics on chemical quality of groundwater in conjunction with land disposal of ammonia nitrogen contained in wastewater.
2. That the Board's Executive Officer, or any person delegated by the Executive Officer, be authorized to execute the agreement with the University of California for this study for a duration of 15 months in an amount not to exceed \$75,000.

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 March 21, 1974.

Bill B. Dendy
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Executive Officer