

STATE WATER RESOURCES CONTROL BOARD  
RESOLUTION NO. 76-38

ACCEPTING FINAL REPORT "STUDY OF AMMONIA AND  
NITRATE REACTIONS OF MUNICIPAL WASTEWATER  
EFFLUENTS DISCHARGED TO LAND" AND AUTHORIZING  
THE PRINTING OF THE FINAL REPORT

WHEREAS:

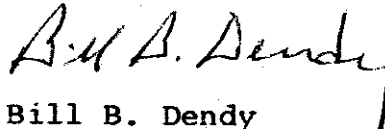
1. On January 18, 1974, the California Regional Water Quality Control Board, Santa Ana Region, considered the effects of ammonia in sewage effluents on groundwater and adopted Resolution No. 74-26 requesting the State Board to complete the study regarding the effects of ammonia and nitrate reactions of sewage effluents in soil columns.
2. On March 21, 1974, the State Board adopted a resolution authorizing the Executive Officer to execute an agreement with the University of California to study the ammonia and nitrate reactions of wastewater effluents discharged to land.
3. Standard Agreement No. 3-2-59 between the State Board and the University of California was executed on July 1, 1974, for a duration of 15 months for an amount of \$75,000.
4. The objective of the study was to conduct field and laboratory experiments to evaluate the effects of chemical, physical, and biological processes in soils on the chemical characteristics of the groundwater resulting from application of municipal wastewater to land.
5. The University of California has completed the study and submitted a comprehensive report and fulfilled all contract requirements.
6. It is desirable that 1,000 copies of the final report be printed for distribution in the Board's technical publication series.
7. The final report contains new information pertaining to application of municipal wastewater to land which can be utilized to develop guidance for application of such wastes to land.
8. Such guidance would assist the Regional Boards in the review and preparation of waste discharge requirements for protection of groundwaters of the State.

THEREFORE BE IT RESOLVED:

1. The final report "Study of Ammonia and Nitrate Reactions of Municipal Wastewater Effluents Discharged to Land" is accepted in fulfillment of Standard Agreement No. 3-2-59 with the University of California at Davis.
2. Authorization is given for the printing of 1,000 copies of the final report for distribution in the Board's technical publication series.
3. The Executive Officer is directed to transmit the report and appropriate guidance to the Regional Boards.

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 April 15, 1976.



Bill B. Dendy  
Executive Officer