CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 77-159

NPDES NO. CA0038008

AN ORDER AMENDING ORDER NOS 74-133 AND 76-84
TO ADOPT REVISED REQUIREMENTS FOR:

CITY OF LIVERMORE
ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. The Regional Board on November 1, 1974, adopted Order No. 74-133 prescribing waste discharge requirements and compliance time schedules for the City of Livermore, hereinafter called the discharger.

2. The Regional Board on July 20, 1976, adopted Order No. 76-84, prescribing a revised compliance time schedule and requirements for the City of Livermore.

3. The discharger cannot meet Interim Effluent Limitation A.3 of Order Nos. 74-133 and 76-84, relating to Total Dissolved Solids and Chlorides. The reasons for non-compliance are the high concentration of salts in the supply water due to current drought conditions, and necessary addition of chemicals at the wastewater treatment facilities.

4. This project involves the continued operation of a publicly-owned facility to provide sewerage service with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Administrative Code.

5. The Board has notified the discharger and interested agencies and persons of its intent to prescribe revised requirements for the City of Livermore.

6. The Board, in a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED that Effluent Limitation A.3 of Order Nos. 74-133 and 76-84 are amended to read as follows:

"Effluent Limitation A.3.

The discharge shall not exceed the following interim effluent limitations, which shall apply to any discharge of wastewater into Alameda Creek and its tributaries:

For 24-hour composite samples collected on at least two days each week:

	Pounds Per Day Average For The Period: May 1 - Oct 31	Nov. 1 - April 30
a. Total Dissolved Solids	41.7 x (Weighted average conc. of TDS in the water supply + 405)*	48.8 x (Weighted average conc. of TDS in the water supply + 405)**
b. Chlorides	41.7 x (Weighted average conc. of chlorides in the water supply + 110)	48.8 x (Weighted average conc. of chlorides in the water supply + 110)

*8.34 (factor) x 5.0 (design flow in mgd) x (conc. in mg/l)
**8.34 (factor) x 1.17 (wet weather factor) x 5.0 (design flow in mgd) x (conc. in mg/l)

This Board will maintain surveillance of the City of Livermore's water supplies and waste discharges, and will consider future actions as appropriate to reduce effluent TDS and chloride loadings.

A discharge in excess of these limits will be considered if: 1)The discharger demonstrates to the satisfaction of the Board that all means of achieving the limits have been pursued to the utmost extent, and 2)The increment of effluent in excess of these limits is diluted by the discharger to the level of quality of 400 mg/l TDS prior to reaching the Niles gage. A program to achieve this dilution must be approved by the Regional Board prior to its implementation."

I, Fred H. Dierker, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on December 20, 1977.

FRED H. DIERKER
Executive Officer