



State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. 92-020

NPDES NO. CA0059030

WASTE DISCHARGE REQUIREMENTS
FOR

CASTAIC LAKE WATER AGENCY
(Earl Schmidt Filtration Plant)

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The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. Castaic Lake Water Agency discharges wastewater under waste discharge requirements contained in Order No. 80-55 which was readopted by Order No. 86-31 (NPDES NO. CA0057916) on June 23, 1986.
2. Castaic Lake Water Agency has filed a report of waste discharge and has applied for renewal of its waste discharge requirements and National Pollutant Discharge Elimination System permit.
3. Castaic Lake Water Agency operates Earl Schmidt Filtration Plant (25 million gallons per day capacity) for domestic water supply at 32700 North Lake Hughes Road, Castaic, California, and may discharge an unspecified amount of emergency overflow from the filter effluent or water storage tanks to the Castaic Lake Afterbay, a water of the United States, in case of unanticipated trouble or accident. Potable water from occasional dewatering of pipeline for maintenance is discharged to Santa Clara River bed, which is normally dry except during or immediately after rainy periods.
4. The Board adopted a revised Water Quality Control Plan for Santa Clara River Basin October 22, 1990. The Plan contains water quality objectives for Castaic Lake and Santa Clara River.
5. On April 11, 1991, State Water Resources Control Board adopted Water Quality Control Plan for Inland Surface Waters. This plan contains narrative and numerical water quality objectives.
6. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plans.

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Santa Clara River

B. Receiving Water Requirements

1. Inland surface water communities and populations, including vertebrate, invertebrate, and plant species, shall not be degraded as a result of the discharge of waste.
2. The natural taste and odor of fish, shellfish, or other inland surface water resources used for human consumption shall not be impaired.
3. Toxic pollutants shall not be discharged at levels that will bioaccumulate in aquatic resources to levels which are harmful to human health.
4. The concentration of contaminants in waters which are existing or potential sources of drinking water shall not occur at levels which are harmful to human health.
5. The concentrations of toxic pollutants in the water column, sediments, or biota shall not adversely affect beneficial uses.

C. Requirements and Provisions

This Order includes the attached "Standard Provisions and General Monitoring and Reporting Requirements."

D. Expiration Date

This Order expires on April 10, 1997.

The discharger must file a report of waste discharge in accordance with Title 23, California Code of Regulations, not later than 180 days in advance of such date as application for issuance of new waste discharge requirements.

E. Rescission

Orders Nos. 80-55 and 86-31, adopted by this Board on October 27, 1980 and June 23, 1986, respectively, are hereby rescinded.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
MONITORING AND REPORTING PROGRAM NO. 6544
FOR

CASTAIC LAKE WATER AGENCY
(Earl Schmidt Filtration Plant)
(CA0059030)

The discharger shall implement this monitoring program on the effective date of this Order. The first monitoring report under this program is due by January 30, 1993.

Monitoring reports shall be submitted annually and must be received by the Board by January 30, of the following year.

The discharger shall notify the Board immediately by telephone of the occurrence of emergency discharge to the Castaic Lake Afterbay and of dewatering of pipeline one week in advance; a written report shall follow within one week of the discharge. The report shall contain at least the following:

1. Date and time of commencement of the discharge, and duration of discharge;
2. The quantity discharged, (in gallons);
3. Residual chlorine concentrations (mg/l) of the discharge;
4. Residual chlorine concentrations (mg/l) in the receiving water of each discharge;
5. Cause(s) of the discharge;
6. For emergency discharge, steps taken or proposed to prevent reoccurrence of the discharge; and
7. Results of observations of the receiving waters, with particular attention to any adverse effects on living organisms.
8. Numbers of fish mortalities (if any) as a result of the discharge shall be reported.

Ordered by:

Robert P. Ghirelli
Robert P. Ghirelli, D.Env.
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Date: April 20, 1992

