

MEMBER UNITS EXHIBIT NUMBER 102

PERMIT No. 11310

This is to certify that the application of which the foregoing is a true and correct copy has been considered and approved by the State Water Rights Board SUBJECT TO VESTED RIGHTS and the following limitations and conditions:

1. The amount of water to be appropriated shall be limited to the amount which can be beneficially used and shall not exceed 50 cubic feet per second by direct diversion between January 1 and December 31 of each year, and 275,000 acre-feet per annum by storage to be collected between about October 1 of each year and about June 30 of the following year.

2. The total amount of water to be appropriated by storage for all purposes under permits issued pursuant to Applications 11331 and 11332 shall not exceed 275,000 acre-feet per annum.

3. The maximum amounts herein stated may be reduced in the licenses if investigation so warrants.

4. All rights and privileges under these permits, including method of diversion, method of use and quantity of water diverted, are subject to the continuing authority of the State Water Rights Board in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of water.

5. Permittee shall release water into the Santa Ynez River channel from Cachuma Reservoir in such amounts and at such times and rates as will be sufficient, together with inflow from downstream tributary sources, to supply downstream diversions of the surface flow under vested prior rights to the extent water would have been available for such diversions from unregulated flow, and sufficient to maintain percolation of water from the stream channel as such percolation would occur from unregulated flow, in order that operation of the project shall not reduce natural recharge of ground water from the Santa Ynez River.

6. Until further order of the Board permittee shall make or cause to be made suitable field investigations, measurements, and studies, and shall install necessary measuring facilities, to determine the amount, timing, and rate of releases of water into the natural channel of the Santa Ynez River below Cachuma Dam that

are required of permittee in order to fully comply with the provisions of conditions No. 5 in this permit. Permittee shall provide the necessary measuring devices and shall submit to the Board with the annual progress reports, or at such other times as the Board may require, a report of such investigations, measurements, and studies and the results thereof, including but not limited to the following:

- (a) A continuous record of Cachuma Reservoir water surface elevations.
- (b) A continuous record of precipitation near Cachuma Dam and at one or more other points near Cachuma Reservoir.
- (c) Daily evaporation, wind movement, precipitation, and temperature near Cachuma Dam and at one or more other points near Cachuma Reservoir.
- (d) Daily inflow to Cachuma Reservoir, including underground flows, by proper computations of tunnel diversions, reservoir releases, spills, and change in storage.
- (e) Stream flow records by suitable measuring structures to determine inflows to Cachuma Reservoir from the Santa Inez River, Santa Cruz Creek and Cachuma Creek.
- (f) Records of flow of springs tributary to Santa Inez River as may be necessary to determine the effect of Tecolote Tunnel on the discharge of such springs.
- (g) Continuous records of outflow from Cachuma Reservoir, including flow through river outlets at Cachuma Dam, inflow and outflow through Tecolote Tunnel, and overflows at Cachuma spillway. Instruments suitable for accurate measurement of small outflows shall be installed.
- (h) Continuing ground water studies in the Santa Inez Basin, with spring and fall observation of all wells in the Basin and monthly observations of wells located within the Santa Inez River Valley between Cachuma Dam and Mission Bridge near Solvang, and within one mile of the Santa Inez River downstream from this latter point.

(i) Periodic surveys of the Santa Inez River channel to determine consumptive use by native vegetation.

(j) Quarterly water quality analyses of surface and ground water downstream from Cachuma Dam at locations approved by the Board.

(k) Estimate of augmentation each water year from the Santa Inez River to underground supply below Cachuma Dam, together with supporting data.

Permittee shall make its records of such investigations and measurements available for inspection by the Board and shall allow authorized representatives of the Board, Santa Barbara County Water Agency and member units, City of Lompoc, and United States military installation at Camp Cook, reasonable access to its project works and properties for the purpose of gathering information and data, to the extent not inconsistent with national defense.

7. The Board, either upon the request of any party or on its own motion, may, and shall, prior to the expiration of a 15-year trial period, hear, review, and make such further and different orders as may be required concerning proper releases of water for downstream use and recharge of ground water, and concerning the investigations, measurements, and studies to be conducted by permittee, until final determination and order can be made concerning the amounts, timing and rates of releases of water past Cachuma Dam in satisfaction of downstream rights, and the Board retains continuing jurisdiction for such purposes during said 15-year trial period, or for such further time prior to issuance of license as the Board may determine upon notice and hearing to be reasonably necessary for the aforesaid purposes.

8. All releases of water past Cachuma Dam shall be made in such a manner as to maintain a permanent live stream at all times as far below said dam as possible, consistent with the purposes of the project and the requirements of downstream users.

9. The right to divert and store water, and apply said water to beneficial use as provided in the permits is granted to the United States as trustee

for the benefit of the public agencies of the State together with the owners of land and water users within such public agencies as shall be supplied with the water appropriated under the permits.

10. Subject to compliance by the public agencies concerned with any and all present and future valid contractual obligations with the United States, such public agencies, on behalf of their landowners and other water users, shall, consistent with other terms of the permits, have the permanent right to the use of all water appropriated and beneficially used hereunder, which right shall be appurtenant to the land to which said water shall be applied, subject to continued beneficial use and the right to change the point of diversion, place of use and purpose of use, as provided in Chapter 10 of Part 2 of Division 2 of the Water Code of the State of California, and further subject to the right to dispose of a temporary surplus.

11. Upon completion of the appropriation and beneficial use of water under the permits, any license or licenses which may be issued pursuant to Chapter 9 of Part 2 of Division 2 of the California Water Code shall be issued to the public agencies of the State within which the water shall have been found by inspection by the Board to have been applied to beneficial use.

12. Construction work shall be completed on or before December 1, 1960.

13. Complete application of the water to the proposed use shall be made on or before December 1, 2000.

This permit is issued and permittee takes it subject to the following provisions of the Water Code:

Section 1190. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with the division (of the Water Code), but no longer.

Section 1191. Every permit shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the provisions that are applicable to water to which a permit is issued under the conditions therein expressed.

Section 1192. Every permittee shall be deemed to accept the conditions provided that no value whatsoever is given of the actual amount paid or the value of the water to which a permit is issued or to be applied to or stored in any permit granted or issued under the provisions of this division (of the Water Code) or to any right granted or acquired under the provisions of this division (of the Water Code) in respect to the regulation by any competent public authority of the stream or the flow of the water to be considered by any permittee or by the holder of any right granted or acquired under the provisions of this division (of the Water Code) or to regulate or control the use of water for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, county, municipal water district, irrigation district, lighting district, or any public subdivision of the State, or the holder of the right and property of any permittee, or the holder of any right granted, issued, or acquired under the provisions of this division (of the Water Code).

Dated: *Nov 29* 1958

STATE WATER RIGHTS BOARD

L. K. Hill
L. K. Hill
Executive Officer