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1 2 3 LODGED FILED 4 5 MOV 5 - 1962 NOV - 5 1962 CLERK, U. S. DISTRICT COURT SOUTHERN DISTRICT QE CALIFORNIA 6 CLERK, U.S. C'STRICT COURT ox Willer to 7 8 IN THE UNITED STATES DISTRICT COURT 9 SOUTHERN DISTRICT OF CALIFORNIA 10 SOUTHERN DIVISION NOV : - 1962 11 12 UNITED STATES OF AMERICA 13 Plaintiff. 14 vs. 15 FALLBROOK PUBLIC UTILITY DISTRICT, et al., NAVAL ENCLAVE 16 Defendants.

ENTERED

CLERK, U.S. DISTRICT COURT

ORDER AMENDING FINDINGS OF FACT, CONCLUSIONS OF LAW, AND INTERLOCUTORY JUDGMENT NO. 37

This Court on april 1,1967 entered Findings of Fact, 19

20 Conclusions of Law and Interlocutory Judgment No. 37.

21 Good cause appearing, it is now hereby ordered that

22 Finding of Fact 26, Finding of Fact 27, Conclusion of Law 27,

23 and Interlocutory Judgment 18 be amended in said Findings of

24 Fact, Conclusions of Law and Interlocutory Judgment No. 37 to

25 read as set forth in the Exhibit attached hereto and made a

26 part hereof.

Dated: //-8-6> 27

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James Lacky

AMENDMENTS TO FINDINGS OF FACT, CONCLUSIONS OF LAW AND INTERLOCUTORY JUDGMENT NO. 37. 2 3 4 FINDING OF FACT NO. 26 Sewage Effluent Discharges 5 That in a state of nature the ground waters which are 6 contained within the younger alluvial deposits within the Naval Enclave have as their principal source of recharge the surface waters of the Santa Margarita River and its tributaries, and to a lesser extent precipitation upon said area. That under present conditions the United States of America has contributed 11 to the recharge of the ground waters within said younger alluvial 12 deposits within the Naval Enclave by a comprehensive program 13 of processing sewage and returning the effluent therefrom to 14 the younger alluvial deposits. That the waters of the sewage 15 effluent returned had previously been diverted from said Santa 16 Margarita River. That such return of sewage effluent to the 17 18 younger alluvial deposits is made from Plant No. 1 at locations in the  $NE^{\frac{1}{4}}$  of the  $NE^{\frac{1}{4}}$  of Section 8, Township 10 South, Range 4 West, S.B.M.; and in the  $SE_{u}^{1}$  of the  $NW_{u}^{1}$  of Section 8, Township 20 10 South, Range 4 West, S.B.M.; from Plant No. 8 at a location in the  $SW_{4}^{1}$  of the  $SW_{4}^{1}$  of Section 13, Township 10 South, Range 5 West, S.B.M.; from Plant No. 3 at a location in the  $NW_{\overline{u}}^{1}$  of 23 the  $NE^{\frac{1}{4}}$  of Section 26, Township 10 South, Range 5 West, S.B.M.; 24 25 from Plant No. 2 at a location in the  $SE^{1}_{4}$  of the  $NW^{1}_{4}$  of Section 35, Township 10 South, Range 5 West, S.B.M.; and from Plant 26 27 No. 13 at a location in the  $NE_{4}^{1}$  of the  $SW_{4}^{1}$  of Section 10, 28 Township 11 South, Range 5 West, S.B.M.; and has been made 29 in the following amounts from the following plants:

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1		SEW	AGE EFFLUEN	r discharge	S (Acre Fe	et)
2	Year	Plant No. 1	Plant No. 2	Plant No. 3	Plant No. 8	Plant No. 13
3						
4	1944			228.45		•
5	1945			373.90		
6	1946			354.64		:
7	1947			345.50		·
8	1948			477.61		
9	1949			474.66		•
10	1950			470.74		
11	1951			536.96		·
12	1952	282.00	172.88	631.94		
13	1953	1171.74	866.93	681.48		
14	1954	1094.02	704.93	509.14	54.65	25.02
15	1955	1054.85	732.03	586.38	153.01	181.36
16	1956	1045.38	724.14	683.15	249.47	258.89
17	1957	843.98	788.50	588.05	243.07	225.87
18	1958	880.05	756.09	570.59	274.67	229.08
19	1959	693.81	707.44	440.10	204.98	422.03
20	1960	728.22	677.38	390.42	252.04	513.03
21	1961	761.55	709.68	337.85	311.74	414.76
22				,	•	

The practices described hereinabove are commendable and by reason thereof the United States of America is making a most efficient use of the natural water supply.

Exportation of water from the watershed by the United States are set forth in Finding No. 10. Finding No. 26, above, sets forth the amount of sewage effluent returned to the watershed. Evapo-transpiration and other losses, if material, are subject to calculation. Insofar as exportation affects the riparian right of the United States to call upon upstream users

- l to release water or curtail reasonable and beneficial water
- 2 uses so as to allow water to reach the Naval Enclave, the
- 3 annual exportation charged against the United States shall
- 4 be the excess of gross exportation annually over annual
- 5 sewage effluent return to the ground waters, which will be
- 6 hereafter called the "net U.S. water exportation."

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FINDING OF FACT NO. 27

9 Water Conservation Practices Within the Naval Enclave

- 11 That the United States of America has diligently
- 12 attempted to make the maximum and most efficient use of the waters
- 13 available within the Naval Enclave and in connection therewith
- 14 has entered into a comprehensive control of phreatrophytes and
- 15 other water-loving vegetation, and has constructed spreading
- 16 works to increase the natural percolation of surface waters
- 17 into the younger alluvial deposits. These conservation practices
- 18 have in fact resulted in the conservation of water in a sub-
- 19 stantial amount. In the water year of 1961-1962 (October 1,
- 20 1961 through September 30, 1962) by the use of these artificial
- 21 spreading works the United States of America was able to increase
- 22 the percolation of surface waters into the younger alluvial de-
- 23 posits within the Naval Enclave by approximately 2,700 acre feet
- 24 of water, and if in fact said artificial spreading facilities
- 25 had not been in operation, said 2,700 acre feet of water would
- 26 have wasted into the Pacific Ocean during said 1961-1962 water
- 27 year.
- At the request of the United States or any other party,
- 29 the Court will from year to year take evidence and make findings
- 30 as to the amount of water which the United States in years sub-
- 31 sequent to the water year of 1961-1962 has been able by artificial

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- l spreading to place in the younger alluvial deposits and which
- 2 water would have otherwise wasted into the ocean. This annual
- 3 calculation as to amount shall be hereinafter referred to as
- 4 "water saved by artificial spreading by the U.S."

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## CONCLUSION OF LAW NO. 27

- 7 That except as to reasonable and proper riparian uses
- 8 on lands within the Naval Enclave upstream from the point of con-
- 9 fluence of the Santa Margarita River with DeLuz Creek in Section
- 10 29, Township 9 South, Range 4 West, S.B.M. and the rights as
- ll provided in Interlocutory Judgment No. 24 (Lake O'Neill), no
- 12 upstream riparian, overlying owner, prescriptor or appropriator
- 13 shall be required to release water or cutail reasonable and
- 14 beneficial water uses so as to allow water to reach the Naval
- 15 Enclave for any purpose, unless and until net U.S. water expor-
- 16 tation from the Santa Margarita River watershed by the United
- 17 States of America has been reduced to zero and the ground water
- 18 levels within the younger alluvial deposits which underlie the
- 19 Santa Margarita River downstream from said point of confluence
- 20 of said DeLuz Creek with the Santa Margarita River have been
- 21 restored to that level at which they would have been if prior
- 22 net U.S. water exportations had not taken place.
- Notwithstanding the above provisions of this paragraph,
- 24 the United States may each year deduct the amount of the "water
- 25 saved by artificial spreading by the U.S." from the "Net U.S.
- 26 water exportations" for the purpose of reducing the "Net U.S.
- 27 water exportations" to zero or to a minus figure.
- 28 INTERLOCUTORY JUDGMENT NO. 18
- 29 IT IS FURTHER ORDERED, ADJUDGED AND DECREED that except
- 30 as to reasonable and proper riparian uses on lands within the
- 31 Naval Enclave upstream from the point of confluence of the Santa

- l Margarita River with DeLuz Creek in Section 29, Township 9
- South, Range 4 West, S.B.M., and such rights to the use of
- water as provided in Interlocutory Judgment No. 24 (Lake
- 4 C'Neill), no upstream riparian, overlying owner, prescriptor
- or appropriator shall be required to release water or curtail
- 6 reasonable and beneficial water uses so as to allow water to
- reach the Naval Enclave for any purpose unless and until net
- 8 U.S. water exportations by the United States of America from
- 9 the Santa Margarita River watershed is reduced to zero and
- 10 the ground water levels within the younger alluvial deposits
- ll downstream from said point of confluence of said DeLuz Creek
- 12 with the Santa Margarita River have been restored to that level
- 13 at which they would have been if prior net U. S. exportations
- had not taken place;
- 15 IT IS FURTHER ORDERED, ADJUDGED AND DECREED that
- 16 notwithstanding the above provisions of this paragraph, the
- 17 United States may each year deduct the amount of the "water
- 18 saved by artificial spreading by the U.S." from the "Net U.S.
- 19 water exportations" for the purpose of reducing the "Net U.S.
- 20 water exportations" to zero or to a minus figure. 21

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