

STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 STATE WATER RESOURCES CONTROL BOARD
 DIVISION OF WATER RIGHTS

PERMIT FOR DIVERSION AND USE OF WATER

PERMIT No. 16483

Application 17514A of STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES,
1416 NINTH STREET, SACRAMENTO, CALIFORNIA 95814

filed on MARCH 15, 1957, has been approved by the State Water Resources Control Board SUBJECT TO VESTED RIGHTS and to the limitations and conditions of this Permit.

Permittee is hereby authorized to divert and use water as follows:

1. Source:

Tributary to:

LINDSEY SLOUGH

CACHE SLOUGH THENCE

SACRAMENTO RIVER

2. Location of point of diversion: (CALIFORNIA COORDINATE SYSTEM ZONE 2)	40-acre subdivision of public land survey or projection thereof	Section	Town- ship	Range	Base and Meridian
<u>NORTH BAY AQUEDUCT INTAKE - N 216,350 AND E 2,064,750</u>	<u>NW 1/4 of SE 1/4</u>	<u>PROJ. 20</u>	<u>5N</u>	<u>2E</u>	<u>MD</u>
	<u>1/4 of 1/4</u>				
	<u>1/4 of 1/4</u>				
	<u>1/4 of 1/4</u>				
	<u>1/4 of 1/4</u>				
	<u>1/4 of 1/4</u>				

County of SOLANO

3. Purpose of use:	4. Place of use:	Section	Town- ship	Range	Base and Meridian	Acres
<u>IRRIGATION, DOMESTIC,</u>						
<u>MUNICIPAL AND INDUSTRIAL</u>	<u>WITHIN THE NORTH BAY AREA AS SHOWN ON MAP NO. 1878-1 REVISED DECEMBER, 1964.</u>					<u>669,000 NET ACRES WITHIN A GROSS AREA OF 1,272,000 ACRES.</u>

The place of use is shown on map filed with the State Water Resources Control Board.

5. THE WATER APPROPRIATED SHALL BE LIMITED TO THE QUANTITY WHICH CAN BE BENEFICIALLY USED AND SHALL NOT EXCEED 135 CUBIC FEET PER SECOND TO BE DIVERTED FROM JANUARY 1 TO DECEMBER 31 OF EACH YEAR.
6. THE MAXIMUM QUANTITY HEREIN STATED MAY BE REDUCED IN THE LICENSE IF INVESTIGATION WARRANTS.
7. CONSTRUCTION WORK SHALL BE COMPLETED ON OR BEFORE DECEMBER 1, 1980.
8. COMPLETE APPLICATION OF THE WATER TO THE PROPOSED USE SHALL BE MADE ON OR BEFORE DECEMBER 1, 1990.
9. PROGRESS REPORTS SHALL BE FILED PROMPTLY BY PERMITTEE ON FORMS TO BE PROVIDED ANNUALLY BY THE STATE WATER RESOURCES CONTROL BOARD UNTIL LICENSE IS ISSUED.
10. ALL RIGHTS AND PRIVILEGES UNDER THIS PERMIT, INCLUDING METHOD OF DIVERSION, METHOD OF USE AND QUANTITY OF WATER DIVERTED, ARE SUBJECT TO THE CONTINUING AUTHORITY OF THE STATE WATER RESOURCES CONTROL 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 SAID WATER.
11. UPON THE REQUEST OF THE BOARD, PERMITTEE SHALL MAKE SUCH MEASUREMENTS AND MAINTAIN AND FURNISH TO THE BOARD SUCH RECORDS AND INFORMATION AS MAY BE NECESSARY TO DETERMINE COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT, INCLUDING THE RECOGNITION OF VESTED RIGHTS AND FOR THE FURTHER PURPOSE OF DETERMINING THE QUANTITIES OF WATER PLACED TO BENEFICIAL USE UNDER THIS PERMIT.
12. IN CONFORMITY WITH WATER CODE SECTION 10505, THIS PERMIT SHALL BE SUBJECT TO ANY AND ALL RIGHTS OF ANY COUNTY IN WHICH THE WATER SOUGHT TO BE APPROPRIATED ORIGINATES TO THE EXTENT THAT ANY SUCH WATER MAY BE NECESSARY FOR THE DEVELOPMENT OF SUCH COUNTY.
13. UNTIL FURTHER ORDER OF THE BOARD, PERMITTEE SHALL MAKE NO DIRECT DIVERSIONS DURING THE PERIOD FROM APRIL 1 THROUGH JUNE 30 AT ANY TIME THE MAXIMUM SURFACE ZONE CHLORIDE ION CONTENT OF THE SAN JOAQUIN RIVER AT BLIND POINT EXCEEDS 250 PARTS PER MILLION. IF BLIND POINT IS NOT USED AS A MONITORING STATION, PERMITTEE SHALL ESTABLISH A CORRELATION WITH SOME OTHER STATION SATISFACTORY TO THE BOARD TO PROVIDE THE NECESSARY DATA ON QUALITY AT BLIND POINT.
14. UNTIL FURTHER ORDER OF THE BOARD, THIS PERMIT SHALL BE SUBJECT TO THE WATER QUALITY CRITERIA INCLUDED AS "EXHIBIT A" OF THE AGREEMENT ENTERED AT THE HEARING OF APPLICATIONS 5629, ETC., AS SRDWA EXHIBIT 17, INsofar AS THOSE CRITERIA DO NOT CONFLICT WITH OTHER TERMS INCLUDED IN THE PERMIT.
15. PERMITTEE SHALL NOT OBJECT TO THE USE OF ANY QUANTITIES OF WATER SPECIFIED IN THE SCHEDULES OF MONTHLY DIVERSION OF WATER ATTACHED TO THOSE CONTRACTS BETWEEN USERS OF WATER ABOVE SACRAMENTO AND THE UNITED STATES BUREAU OF RECLAMATION HERETOFORE OR HEREAFTER ENTERED INTO AS SUCH QUANTITIES ARE FROM TIME TO TIME REVISED EXCEPT IN THE EVENT OF A GENERAL ADJUDICATION OF RIGHTS TO THE USE OF WATER OF THE SACRAMENTO RIVER SYSTEM.
16. THE STATE WATER RESOURCES CONTROL BOARD RESERVES CONTINUING JURISDICTION OVER THIS PERMIT FOR THE PURPOSE OF FORMULATING OR REVISING TERMS AND CONDITIONS RELATIVE TO SALINITY CONTROL IN THE SACRAMENTO-SAN JOAQUIN DELTA. PERMITTEE SHALL, ON OR BEFORE JANUARY 1 OF THE YEAR FOLLOWING THE DATE OF THIS PERMIT, AND EACH SIX MONTHS THEREAFTER, SUBMIT TO THE BOARD A WRITTEN REPORT AS TO THE PROGRESS OF NEGOTIATIONS RELATIVE TO AGREEMENT BETWEEN PERMITTEE AND WATER USERS IN THE DELTA AND IN NORTHERN CONTRA COSTA COUNTY.

~~Excessive appropriation shall be limited to the quantity which can be beneficially used and shall not exceed~~

- 17. DIRECT DIVERSION FOR USE BEYOND THE SACRAMENTO-SAN JOAQUIN DELTA, AS DEFINED IN WATER CODE SECTION 12220, OR OUTSIDE THE WATERSHED OF THE SACRAMENTO RIVER BASIN, AS DEFINED IN DECISION D 990 OF THE STATE WATER RIGHTS BOARD (NOW STATE WATER RESOURCES CONTROL BOARD) SHALL BE SUBJECT TO RIGHTS INITIATED BY APPLICATIONS FOR BENEFICIAL USE WITHIN SAID WATERSHED AND DELTA REGARDLESS OF THE DATE OF FILING SAID APPLICATIONS.
- 18. DIRECT DIVERSION OF WATER WHICH ORIGINATES IN THAT PART OF THE CENTRAL VALLEY BASIN CONSISTING OF THE WATERSHED OF STREAMS TRIBUTARY TO THE DELTA SOUTH OF THE AMERICAN RIVER FOR USE OUTSIDE THE CENTRAL VALLEY BASIN, SHALL BE SUBJECT TO RIGHTS INITIATED BY APPLICATIONS FOR USE WITHIN SAID PART OF THE CENTRAL VALLEY BASIN REGARDLESS OF THE DATE OF FILING SAID APPLICATIONS.
- 19. THIS PERMIT SHALL BE SUBJECT TO THE AGREEMENT BETWEEN THE STATE OF CALIFORNIA, ACTING BY AND THROUGH ITS DEPARTMENT OF WATER RESOURCES, AND CONTRA COSTA COUNTY WATER DISTRICT DATED APRIL 21, 1967, AND ENTERED AT THE HEARING OF APPLICATIONS 5629, ETC., AS AN ATTACHMENT TO CONTRA COSTA COUNTY WATER DISTRICT EXHIBIT 9.
- 20. THE BOARD RESERVES CONTINUING JURISDICTION OVER THIS PERMIT FOR THE PURPOSE OF COORDINATING TERMS AND CONDITIONS OF THE PERMIT WITH TERMS AND CONDITIONS WHICH HAVE BEEN OR WHICH MAY BE INCLUDED IN PERMITS ISSUED PURSUANT TO APPLICATIONS OF THE UNITED STATES IN FURTHERANCE OF THE CENTRAL VALLEY PROJECT AND OTHER APPLICATIONS OF THE STATE OF CALIFORNIA IN FURTHERANCE OF THE STATE WATER PROJECT. AT SUCH TIME AS THE DEPARTMENT OF WATER RESOURCES AND THE UNITED STATES BUREAU OF RECLAMATION HAVE ENTERED INTO A COORDINATED OPERATION AGREEMENT, THE BOARD WILL REVIEW SAID AGREEMENT FOR THE PURPOSE OF FORMULATING AND IMPOSING SUCH COORDINATED TERMS AND CONDITIONS AS MAY BE APPROPRIATE. THE BOARD, ON ITS OWN MOTION OR ON THE MOTION OF ANY INTERESTED PARTY, AFTER HEARING, MAY FORMULATE AND IMPOSE SUCH COORDINATED TERMS AND CONDITIONS AS MAY BE APPROPRIATE PENDING THE EXECUTION OF SUCH AGREEMENT.
- 21. THIS PERMIT IS SUBJECT TO COMPLIANCE BY PERMITTEE WITH WATER CODE SECTION 10504.0 (4).
- 22. THE DEPARTMENT MAY DIVERT IN COMPLIANCE WITH SPECIAL CONDITIONS IN THIS PERMIT AND ALL APPLICABLE LAWS ONLY WHEN IT CAN DO SO WITHOUT INTERFERING WITH THE EXERCISE OF VESTED RIGHTS, INCLUDING THOSE RIGHTS OF THE UNITED STATES UNDER PERMITS GRANTED BY DECISION D 990 WHICH HAVE PRIORITY DATES EARLIER THAN THE PRIORITY DATE OF THE PERMIT UNDER WHICH THE DEPARTMENT IS DIVERTING.

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

Section 1390. 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 this division (of the Water Code), but no longer.

Section 1391. Every permit shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a permit is issued takes it subject to the conditions therein expressed.

Section 1392. Every permittee, if he accepts a permit, does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any permit granted or issued under the provisions of this division (of the Water Code), or for any rights 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 services or the price of the services to be rendered by any permittee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Dated: SEP 26 1972

STATE WATER RESOURCES CONTROL BOARD

R. L. Woodward
Chief, Division of Water Rights

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

ORDER

APPLICATION 17514-A

PERMIT 16483

LICENSE _____

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE AND AMENDING THE PERMIT

WHEREAS:

1. A petition for extension of time within which to develop the project and apply the water to the proposed use has been filed with the State Water Resources Control Board.
2. The permittee has proceeded with diligence and good cause has been shown for extension of time.

NOW, THEREFORE, IT IS ORDERED THAT:

1. Paragraph 7 of the permit is amended to read as follows:

CONSTRUCTION WORK SHALL BE
COMPLETED ON OR BEFORE December 1, 2000

2. Paragraph 8 of the permit is amended to read as follows:

COMPLETE APPLICATION OF THE
WATER TO THE PROPOSED USE
SHALL BE MADE ON OR BEFORE December 1, 2003

3. Paragraph 23 is added to this permit as follows:

Permittee shall consult with the Division of Water Rights and develop and implement a water conservation plan or actions. The proposed plan or actions shall be presented to the Board for approval within one year from the date of this order or such further time as may, for good cause shown, be allowed by the Board. A progress report on the development of a water conservation plan may be required by the Board within this period.

Dated: SEPTEMBER 7 1983

L. D. Johnson

for Raymond Walsh, Chief
Division of Water Rights

COPY FOR FIELD ENGINEER

COPY FOR FIELD ENGINEER

17514A

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

ORDER

APPLICATION 5629 and 6 others PERMIT 16477 and 6 others
(as listed on attached sheet)

LICENSE _____

ORDER ALLOWING EXTENSION OF TIME
TO COMPLY WITH SUISUN MARSH STANDARDS

WHEREAS:

1. Order Condition 7(b) of Decision 1485 requires the permittee to meet specific water quality standards for full protection of the Suisun Marsh by October 1, 1984, as set forth in Table II of the Decision.
2. A petition for an extension of time to comply with the water quality standards for full protection of Suisun Marsh set forth in Order Condition 7(b) and Table II of Decision 1485 was filed by the U. S. Bureau of Reclamation on August 6, 1985.
3. The permittee has proceeded with diligence and good cause has been shown for the extension of time.

NOW THEREFORE, IT IS ORDERED THAT:

1. Order Condition 7(b) of Decision 1485 is superseded in accordance with Order Conditions 2 and 3 below.
2. Permittee shall comply with the water quality standards for full protection of Suisun Marsh set forth in Order Condition 7(a) of Decision 1485 (hereinafter termed standards) in accordance with the following schedule:
 - (a) Permittee shall meet the standards by October 1, 1988 at the following locations:
 - (1) Sacramento River at Collinsville Road in Collinsville (C-2)
 - (2) Montezuma Slough at National Steel (three miles south of Mien's Landing) (S-64)
 - (3) Montezuma Slough near Beldon Landing (0.35 miles east of Grizzly Island Bridge) (S-49)
 - (b) Permittee shall either meet the standards by October 1, 1991 at:
 - (1) Chadbourne Slough at Chadbourne Road (S-21), and
 - (2) Cordelia Slough, 500 feet west of the Southern Pacific crossing at Cygnus (S-33),or meet the standards by October 1, 1993 at:
 - (1) Chadbourne Slough at Chadbourne Road (S-21), and
 - (2) Cordelia Slough at Cordelia-Goodyear Ditch (S-97)
 - (c) Permittee shall either meet the standards by October 1, 1991 at Goodyear Slough at the Morrow Island Clubhouse (S-35), or meet the standards by October 1, 1994 at Goodyear Slough, 1.3 miles south of Morrow Island Ditch (S-75)

(d) Permittee shall meet the standards by October 1, 1997 at:

- (1) Suisun Slough 300 feet south of Volanti Slough (S-42), and
- (2) Water supply intake locations for waterfowl management areas on Van Sickle Island and Chipps Island.

3. Table II of Decision 1485 is amended on page 39 to replace the Suisun Marsh electrical conductivity standards that became effective October 1, 1984 with the following:

BENEFICIAL USE PROTECTED and LOCATION	PARAMETER	DESCRIPTION	YEAR TYPE	VALUES	
FISH AND WILDLIFE					
● SUISUN MARSH					
- To become effective on October 1, 1988 at: Sacramento River at Collinsville Road in Collinsville (C-2) Montezuma Slough at National Steel (3 miles south of Mein's Landing) (S-64) Montezuma Slough near Beldon Landing (0.35 miles east of Grizzly Island Bridge) (S-49)	Electrical Conductivity (EC)	The monthly average of both daily high tide values not to exceed the values shown (or demonstrate that equiva- lent or better protection will be provided at the location)	All	Month	EC in mmhos
				Oct.	19.0
				Nov.	15.5
				Dec.	15.5
				Jan.	12.5
- To become effective either on October 1, 1991 at: Chadbourne Slough at Chadbourne Road (S-21) and Cordelia Slough, 500 feet west of the Southern Pacific crossing at Cygnus (S-33); or on October 1, 1993 at: Chadbourne Slough at Chadbourne Road (S-21) and Cordelia Slough at Cordelia-Goodyear Ditch (S-97)				Feb.	8.0
				Mar.	8.0
				Apr.	11.0
				May	11.0
- To become effective either on October 1, 1991 at: Goodyear Slough at the Morrow Island Clubhouse (S-35); or on October 1, 1994 at: Goodyear Slough, 1.3 miles south of Morrow Island Ditch (S-75)					
- To become effective on October 1, 1997 at: Suisun Slough, 300 feet south of Volanti Slough (S-42), and Water supply intake locations for waterfowl management areas on Van Sickle Island and Chipps Island.					

4. By January 15 of each year, permittee shall provide, either separately or jointly with U. S. Bureau of Reclamation, a written report to the Board on its progress toward achieving full compliance with this order.


Lloyd D. Johnson, Interim Chief
Division of Water Rights

Dated **DECEMBER 5 1985.**

DECEMBER 5 1985

ATTACHMENT A

Permits of the Department of Water Resources:

Permit 16477 (Application 5629)
Permit 16478 (Application 5630)
Permit 16479 (Application 14443)
Permit 16480 (Application 14444)
Permit 16481 (Application 14445A)
Permit 16482 (Application 17512)
Permit 16483 (Application 17514A)
Permit 12720 (Application 5625)

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

In the Matter of Permits)
 11966, 11967, 19968, 11969,)
 11970, 11971, 11973, 12364,)
 12365, 12720, 12721, 12722,)
 12723, and 12724, and)
 Licenses 9956 and 9957, on)
 Permitted Applications 5625,)
 5626, 5627, 5628, 9363, 9364,)
 9365, 15374, 15375, 15376,)
 16767, 17374, 17375, and)
 17376, and on Licensed)
 Applications 10588 and 15424)
 of the)
)
 UNITED STATES BUREAU OF)
 RECLAMATION)
)
 and Permits 16477, 16478,)
 16479, 16480, 16481, 16482,)
 and 16483, on Permitted)
 Applications 5629, 5630,)
 14443, 14444, 14445A, 17512,)
 and 17514A of the)
)
 DEPARTMENT OF WATER RESOURCES.)
)

ORDER: WR 92-02

Copy of
Order in
5625

ORDER ESTABLISHING DROUGHT-RELATED REQUIREMENTS FOR THE BAY-DELTA ESTUARY DURING 1992

BY THE BOARD:

1.0 INTRODUCTION

Notice of public hearing having been given to consider specified drought-related issues involving fishery protection within and upstream of the San Francisco Bay/Sacramento-San Joaquin Delta Estuary (Bay-Delta Estuary); a public hearing having been held on March 3 and 19, 1992; the State Water Resources Control Board