



STATE OF CALIFORNIA
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

License for Diversion and Use of Water

APPLICATION 29797
Page 1 of 4

PERMIT 20643

LICENSE **13604**

THIS IS TO CERTIFY, That

Pacific Gas and Electric Company
c/o Lead Director, Power Generation
P.O. Box 770000 N11E
San Francisco, CA 94177

has made proof as of **June 5, 2003** (the date of inspection) to the satisfaction of the State Water Resources Control Board (SWRCB) of a right to the use of the waters of **Bucks Creek** in **Plumas County**

tributary to **North Fork Feather River thence Feather River thence Sacramento River**

for the purpose of **Power use**

under Permit **20643** of the SWRCB; that the right to the use of this water has been perfected in accordance with the laws of California, the Regulations of the SWRCB, and the permit terms; that the priority of this right dates from **August 17, 1990**; and that the amount of water to which this right is entitled and hereby confirmed is limited to the amount actually beneficially used for the stated purposes and shall not exceed **four hundred (400) cubic feet per second to be diverted from January 1 to December 31 of each year. The maximum amount diverted under this license shall not exceed 162,446 acre-feet per year.**

THE POINT OF DIVERSION OF SUCH WATER IS LOCATED:

By California Coordinate System of 1927, Zone 1, North 207,768 feet and East 2,216,652 feet, being within SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 29, T24N, R7E, MDB&M.

A DESCRIPTION OF THE LANDS OR THE PLACE WHERE SUCH WATER IS PUT TO BENEFICIAL USE IS AS FOLLOWS:

At Grizzly Powerhouse within NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 35, T24N, R6E, MDB&M, as shown on map on file with the SWRCB.

This license shall not be construed as conferring upon the licensee the right of access to the point of diversion.

(000022)

The equivalent of such continuous flow allowance for any 14-day period may be diverted in a shorter time provided there is no interference with other rights and instream beneficial uses and provided further that all terms or conditions protecting instream beneficial uses are observed.

(000027)

Water diverted under this license is for nonconsumptive use and is to be released to Grizzly Creek within NE¼ of SW¼ of Section 35, T24N, R6E, MDB&M.

(0000111)

Licensee shall comply with all terms and monitoring requirements contained in the Grizzly Creek Development Amendment to the Bucks Creek Project Federal Energy Regulatory Commission's License (FERC No. 619), Articles 102, 104, 303, 304, 401, 402, 404, 406, 407, 408, 409 and 410.

(0430300)

Licensee shall forward to the SWRCB all pertinent FERC filings, which may impact the water rights associated with this license.

(0000300)

Licensee shall not use existing Lower Bucks Lake Tunnel for intermittent occasional releases down Grizzly Creek unless an extreme emergency such as a tunnel or penstock failure occurs. This condition shall not preclude authorized releases into Grizzly Creek for fishery purposes.

(0000300)

The SWRCB has continuing authority to reexamine fishery and public trust uses as they relate to this license and to modify the terms of this license accordingly if the law governing the respective legal authority of the SWRCB and the Federal Energy Regulatory Commission is changed. No action will be taken pursuant to this term unless the SWRCB determines, after notice to affected parties and opportunity for hearing, that such action is consistent with California Constitution Article X, section 2; is consistent with the public interest; and is necessary to preserve or restore the uses protected by the public trust.

(0140600)

The right hereby confirmed to the diversion and use of water is restricted to the point or points of diversion herein specified and to the lands or place of use herein described.

Reports shall be filed promptly by the licensee on the appropriate forms which will be provided for the purpose from time to time by the SWRCB.

Licensee shall allow representatives of the SWRCB and other parties, as may be authorized from time to time by the SWRCB, reasonable access to project works to determine compliance with the terms of this license.

Pursuant to Water Code sections 100 and 275 and the common law public trust doctrine, all rights and privileges under this license, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the SWRCB in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.

The continuing authority of the SWRCB may be exercised by imposing specific requirements over and above those contained in this license with a view to eliminating waste of water and to meeting the reasonable water requirements of licensee without unreasonable draft on the source. Licensee may be required to implement a water conservation plan, features of which may include but not necessarily be limited to: (1) reusing or reclaiming the water allocated; (2) using water reclaimed by another entity instead of all or part of the water allocated; (3) restricting diversions so as to eliminate agricultural tailwater or to reduce return flow; (4) suppressing evaporation losses from water surfaces; (5) controlling phreatophytic growth; and (6) installing, maintaining, and operating efficient water measuring devices to assure compliance with the quantity limitations of this license and to determine accurately water use as against reasonable water requirement for the authorized project. No action will be taken pursuant to this paragraph unless the SWRCB determines, after notice to affected parties and opportunity for hearing, that such specific requirements are physically and financially feasible and are appropriate to the particular situation.

The continuing authority of the SWRCB also may be exercised by imposing further limitations on the diversion and use of water by the licensee in order to protect public trust uses. No action will be taken pursuant to this paragraph unless the SWRCB determines, after notice to affected parties and opportunity for hearing, that such action is consistent with California Constitution article X, section 2; is consistent with the public interest and is necessary to preserve or restore the uses protected by the public trust.

The quantity of water diverted under this license is subject to modification by the SWRCB if, after notice to the licensee and an opportunity for hearing, the SWRCB finds that such modification is necessary to meet water quality objectives in water quality control plans which have been or hereafter may be established or modified pursuant to division 7 of the Water Code. No action will be taken pursuant to this paragraph unless the SWRCB finds that: (1) adequate waste discharge requirements have been prescribed and are in effect with respect to all waste discharges which have any substantial effect upon water quality in the area involved, and (2) the water quality objectives cannot be achieved solely through the control of waste discharges.

This license does not authorize any act which results in the taking of a threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code sections 2050 to 2097) or the federal Endangered Species Act (16 U.S.C.A. sections 1531 to 1544). If a "take" will result from any act authorized under this water right, the licensee shall obtain authorization for an incidental take prior to construction or operation of the project. Licensee shall be responsible for meeting all requirements of the applicable Endangered Species Act for the project authorized under this license.

If construction or rehabilitation work is required for the diversion works covered by this license within the bed, channel, or bank of the affected water body, the licensee shall enter into a streambed or lake alteration agreement with the State Department of Fish and Game. Licensee shall submit a copy of the agreement, or waiver thereof, to the Division of Water Rights prior to commencement of work. Compliance with the terms and conditions of the agreement is the responsibility of the licensee.

This license is granted and the licensee accepts all rights herein confirmed subject to the following provisions of the Water Code:

Section 1625. Each license shall be in such form and contain such terms as may be prescribed by the SWRCB.

Section 1626. All licenses shall be under the terms and conditions of this division (of the Water Code).

Section 1627. A license 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 1628. Every license shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article (of the Water Code) and the statement that any appropriator of water to whom a license is issued takes the license subject to the conditions therein expressed.

Section 1629. Every licensee, if he accepts a license, 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 license 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 licensee 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 licensee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Section 1630. At any time after the expiration of twenty years after the granting of a license, the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State shall have the right to purchase the works and property occupied and used under the license and the works built or constructed for the enjoyment of the rights granted under the license.

Section 1631. In the event that the State, or any city, city and county, municipal water district, irrigation district, lighting district, or political subdivision of the State so desiring to purchase and the owner of the works and property cannot agree upon the purchase price, the price shall be determined in such manner as is now or may hereafter be provided by law for determining the value of property taken in eminent domain proceedings.

STATE WATER RESOURCES CONTROL BOARD

**ORIGINAL SIGNED BY
JOHN O'HAGAN FOR:**

*Victoria A. Whitney, Chief
Division of Water Rights*

Dated: JUN 13 2005