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

DIVISION OF WATER RIGHTS

PERMIT FOR DIVERSION AND USE OF WATER

PERMIT 21152

Application **30258** of **Pacific Gas and Electric Company**
P.O. Box 770000, P1312
San Francisco, CA 94177

filed on **May 20, 1993**, has been approved by the State Water Resources Control Board (SWRCB) SUBJECT TO PRIOR RIGHTS and to the limitations and conditions of this permit.

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

1. Source of water

Source: **North Fork Feather River**

Tributary to: **Feather River thence Sacramento River**

within the County of **Plumas**

2. Location of point of diversion

By California Coordinate System of 1927, Zone 1	40-acre subdivision of public land survey or projection thereof	Section (Projected) *	Township	Range	Base and Meridian
POINT OF DIVERSION – Canyon Dam **North 307,200 feet and East 2,255,000 feet**	**NE¼ of NW¼**	**28**	**27N**	**8E**	**MD**
POINT OF REDIVERSION – Butt Valley Dam **North 285,800 feet and East 2,238,600 feet**	**NE¼ of NW¼**	**13**	**27N**	**7E**	**MD**

3. Purpose of use	4. Place of use	Section (Projected) *	Township	Range	Base and Meridian	Acres
Hydroelectric Power Generation	**Butt Valley Powerhouse** NW¼ of NW¼	27	27N	7E	MD	
	Caribou #2 Powerhouse NE¼ of NW ¼	25	26N	7E	MD	

The place of use is shown on maps filed with the SWRCB.

5. The water appropriated shall be limited to the quantity which can be beneficially used and shall not exceed **1,000 cubic feet per second** by direct diversion from **November 1** to **June 30** of each year.

(0000005A)

6. Complete application of the water to the authorized use shall be prosecuted with reasonable diligence and completed by December 31, 2013.

(0000009)

7. During the season specified in this permit, the total quantity and rate of water diverted and used under this permit and under permittee's claimed pre-1914 appropriative right for the place of use specified in the permit shall not exceed the quantity and rate of diversion and use specified in this permit. If the permittee's claimed existing right is quantified at some later date as a result of an adjudication or other legally binding proceeding, the quantity and rate of diversion and use allowed under this permit shall be the net of the face value of the permit less the amounts of water available under the existing right.

   Permittee shall forfeit all rights under this permit if permittee transfers all or any part of the claimed existing right for the place of use covered by this permit to another place of use without the prior approval of the State Water Resources Control Board.

   Permittee shall take and use water under the existing right claimed by permittee only in accordance with law.

(0000021B)

8. The equivalent of the authorized 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 and conditions protecting instream beneficial uses are observed.

(0000027)

9. If it is determined after permit issuance that the as-built conditions of the project are not correctly represented by the map(s) prepared to accompany the application, permittee shall, at his expense

have the subject map(s) updated or replaced with equivalent as-built map(s). Said revision(s) or new map(s) shall be prepared by a civil engineer or land surveyor registered of licensed in the State of California and shall meet the requirements prescribed in section 715 and sections 717 through 723 of the California Code of Regulations, Title 23. Said revision(s) or map(s) shall be furnished upon request of the Chief, Division of Water Rights.

(0000030)

10. Water diverted under this permit is for nonconsumptive use and is to be released to: (1) Butt Valley Reservoir within NW ¼ of NW ¼ of Section 27, T27N, R7E, MD B&M. (2) North Fork Feather River within NE ¼ of NW ¼ of Section 25, T26N, R7E, MD B&M.

(0000111)

11. All rights and privileges to appropriate water for power purposes under this permit and any subsequently issued license are subject to depletions resulting from future upstream appropriation for domestic and stockwatering uses within the watershed. Such rights and privileges under this permit may also be subject to future upstream appropriations for uses within the watershed other than domestic and stockwatering if and to the extent that the Board determines, pursuant to Water Code Sections 100 and 275, that the continued exercise of the appropriation for power purposes is unreasonable in light of such proposed uses. Any such determination shall be made only after notice to permittee or licensee of an application for any such future upstream appropriation and the opportunity to be heard; provided, that a hearing, if requested, may be consolidated with the hearing on such applications.

(000000I)

12. No water shall be used under this permit until all necessary federal, state and local approvals have been obtained, including compliance with any applicable Federal Energy Regulatory Commission requirements.

(000000J)

13. Permittee shall forward to the State Water Board all pertinent Federal Energy Regulatory Commission filings which may impact the diversion and use of water associated with this project.

(000000J)

14. The State Water Resources Control Board reserves continuing authority to examine fishery and public trust uses as they relate to this permit and to modify the terms of this permit accordingly to the extent that federal law in effect at the time of the modification allows. No action will be taken pursuant to this permit term unless the Board 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 uses protected by the public trust.

(000000J)

15. Permittee shall, prior to new construction, file a Report of Waste Discharge pursuant to Water Code Section 13260 with the California Regional Water Quality Control Board, Central Valley Region (Regional Board), and shall comply with all Waste Discharge Requirements issued by the Regional Board. If the Regional Board waives issuance of Waste Discharge Requirements, permittee shall comply with Parts I and II of the "Guidelines for Protection of Water Quality During Construction and Operation of Small Hydro Projects" (Guidelines) as contained in the Water Quality Control Plans of the Central Valley Basin.

Specific requirements set forth in this permit shall prevail over any specific or general requirements in the referenced Guidelines in the event of conflict.

When complying with the Guidelines, pursuant to this condition, permittee shall not commence construction until the Erosion Control Plan and any baseline data required by the Guidelines have been submitted to and approved in writing by the Regional Board; and before commencing sluicing operations, permittee shall submit and receive written approval from the Regional Board of the Sluicing Operation Plan.

(0000102)

STANDARD TERMS AND CONDITIONS

ALL PERMITS ISSUED BY THE STATE WATER RESOURCES CONTROL BOARD ARE SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

A. The amount authorized for appropriation may be reduced in the license if investigation warrants.

(0000006)

B. Progress reports shall be submitted promptly by permittee when requested by the SWRCB until a license is issued.

(0000010)

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

(0000011)

D. Pursuant to California Water Code sections 100 and 275, and the common law public trust doctrine, all rights and privileges under this permit and under any license issued pursuant thereto, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of 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 permit with a view to eliminating waste of water and to meeting the reasonable water requirements of permittee without unreasonable draft on the source. Permittee 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 permit and to determine accurately water use as against reasonable water requirements 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 permittee 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.

(0000012)

E. The quantity of water diverted under this permit and under any license issued pursuant thereto is subject to modification by the SWRCB if, after notice to the permittee 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.

(0000013)

F. This permit 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 permittee shall obtain authorization for an incidental take prior to construction or operation of the project. Permittee shall be responsible for meeting all requirements of the applicable Endangered Species Act for the project authorized under this permit.

(0000014)

G. Permittee shall maintain records of the amount of water diverted and used to enable the State Water Resources Control Board to determine the amount of water that has been applied to beneficial use pursuant to Water Code Section 1605.

(0000015)

H. No work shall commence and no water shall be diverted, stored or used under this permit until a copy of a stream or lake alteration agreement between the State Department of Fish and Game and the permittee is filed with the Division of Water Rights. Compliance with the terms and conditions of the agreement is the responsibility of the permittee. If a stream or lake agreement is not necessary for this permitted project, the permittee shall provide the Division of Water Rights a copy of a waiver signed by the State Department of Fish and Game.

(0000063)

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).

STATE WATER RESOURCES CONTROL BOARD

Edward C. Anton, Chief
Division of Water Rights

Dated: MAY 2 3 2003