# F.E.R.C. PROJECT NO. 2105 LAKE ALMANOR LAND MANAGEMENT POLICY

BY: PACIFIC GAS AND ELECTRIC COMPANY



Dated 1992 (Revised: March 2011)

#### **BACKGROUND**

Pacific Gas and Electric Company (PG&E) owns and operates Lake Almanor as part of the hydro generation portfolio to provide electric service to approximately 15 million people throughout Central and Northern California.

PG&E's hydro system encompasses 68 powerhouses, located on 16 river basins from the Sierra Nevada, Cascade and Coastal mountain ranges with a total operating capacity of 3,896 MW. These hydropower facilities provide clean and renewable energy for the people of California and operate under 26 Federal Energy Regulatory Commission (FERC) Licenses, which outline many requirements for operation and management of the resources.

Thirteen miles long and six miles wide, Almanor is one of the largest manmade lakes in California. The lake sits on 25,000 acres and holds 1.25 million acre feet of water. In addition to hydropower, Almanor provides a host of benefits including recreation, habitat for fish and wildlife, flood control, economic opportunity, home to many historical resources, and water delivery. As a good steward of this precious resource, PG&E has a responsibility to manage it in a way that balances the protection of all of the beneficial uses.

Over the years, permanent residences on the lakeshore and recreation uses have increased. To meet the requirements of our FERC license and PG&E's commitment to the protection of all of the beneficial uses and the environment, PG&E has updated the attached Land Management Policy for use of PG&E's property around the Lake Almanor Basin.

Working together, we can protect Lake Almanor and the beautiful setting we all enjoy.

For questions regarding the policy please contact: Justin Gibson at (530) 518-9118, Justin.Gibson@pge.com.

# TABLE OF CONTENTS

Item	Description	Page
1	Land Permit Requirements	1
2	Non Permitted Uses and Improvements on PG&E Lands	1
3	Fee Requirement for Land Permits	2
4	Projection of Adjacent Parcel, Defined	2
5	Docks and Buoys	2
6	Water Quality Degradation	3
7	Boating Law Compliance	3
8	Vehicle Restrictions	3
9	Personal Property Rights	4
10	Camping/Boating Restrictions	4
11	Burning	4
12	Cleanup Activities, Stump/Rock Removal	4
13	Compliance with the Law	4
14	Permit Recordation	4
15	Commercial Development	5
16	Indemnification and Insurance Requirements	5
17	Permits, Commercial Operations	5

## 1. LAND PERMIT REQUIREMENTS

PG&E permits are required for all installations and various activities below the 4,500 foot elevation contour line (PG&E datum), which corresponds with PG&E's line of ownership at Lake Almanor. PG&E's ownership is 6 feet higher in elevation than the operating high water line of the lake, which is 4,494 feet (PG&E datum). Upon request by Permittee, PG&E shall consider issuing its permit for environmentally compatible uses of PG&E land. Adjacent Property Owners (APO's) should note that, depending on terrain and land elevation conditions, PG&E's property line (the 4,500' elevation line, PG&E Datum) may be very close to, or very far from, the high water line of Lake Almanor. Professional survey work should always be obtained by APO's when work is contemplated within areas that could fall below the 4,500' elevation line (PG&E Datum).

Permittee is additionally responsible for securing any and all applicable permits from agencies such as the Department of Fish and Game, County of Plumas, U.S. Army Corps of Engineers, or other governing agencies. Permittee must provide PG&E with copies of all such permits. Once all permits are obtained and copies are delivered to PG&E, Permittee must then notify PG&E at least 72 hours in advance of beginning work on PG&E property. All applicable permits must be on site and available for inspection while work is being performed on PG&E property.

PG&E permits are required for the following list of activities. PG&E will determine, in its sole discretion, whether to issue the permit.

- A. Excavation, grading, dredging, stump and rock removal, vegetation trimming and removal, and other forms of shoreline alteration;
- B. Storage of materials;
- C. Stairways, walkways (If not included in the Boat Dock Agreement and subject to environmental restrictions);
- D. Other activities that may affect water storage, water rights, the environment, etc.

This list is not intended to be exhaustive or complete. PG&E must always be consulted in advance of performing any work on PG&E property.

#### 2. NON PERMITTED USES AND IMPROVEMENTS ON PG&E LANDS

Permits are not available and will not be issued for private, individual, non-commercial boat ramps, log booms and boat launching devices. Permits are also unavailable and will not be issued for decks, patios, fencing, retaining walls, landscaping, irrigation, or utilities installations on PG&E property. This list of non permitted uses and improvements is not intended to be exhaustive or complete. PG&E must always be consulted in advance of performing any work on PG&E property.

# 3. FEE REQUIREMENT FOR LAND PERMITS

An administrative fee may be charged for all land permits issued for approved projects on PG&E property. Permit fees cover PG&E's administrative and associated expenses.

# 4. PROJECTION OF ADJACENT PARCEL, DEFINED

Only property owners who have parcels adjacent and contiguous to the shoreline may be permitted, at PG&E's discretion, to undertake construction activity or place a boat dock or buoy on PG&E property, within the projected sidelines of their adjacent parcels. Where convergence or divergence of projected sidelines results in the potential for conflicting areas of use by neighboring APO's, PG&E shall in its sole discretion determine and accommodate the interests of APO's as equitably as possible with respect to their ability to utilize PG&E property. PG&E reserves the right to make such decisions on a case-by-case basis. At no time shall APO's infringe on what would be their neighbors potential area of use as specified in this paragraph without prior written permission from PG&E.

#### 5. DOCKS AND BUOYS

A PG&E Dock and Buoy agreement is required for APO's to install one dock (not to exceed 300 square feet) and/or up to two buoys per private non-commercial lot within the waters of Lake Almanor. Only APO's are eligible for this agreement. PG&E may require communal docks and may restrict facilities in coves, areas of heavy congestion, or environmentally sensitive areas. All boat docks and buoys must be under an agreement before they are installed on PG&E lands and the dock design must be approved in advance by PG&E. Swim docks, water trampolines, aqua jumps, etc., are considered to be dock facilities and may be permitted instead of, but not in addition to, a traditional boat dock.

Private marinas, docks, buoys, and other improvements authorized in writing by PG&E are the personal property of the APO's and APO's are responsible for the safety and maintenance of these facilities.

Flotation material utilized in the construction or selection of docks or buoys shall have a rigid outer shell that will not deteriorate due to natural causes or be easily penetrable. Styrofoam shall be fully encased by an outer shell and the entire unit shall be maintained to ensure that foam is not exposed.

Pre-cast blocks containing a minimum of 8 cubic feet of concrete or angular non-corrodible anchors approximating the same amount of submerged weight are generally considered acceptable forms of anchorage. Corrodible barrels and drums are no longer permitted.

Mooring buoys shall have a white plastic or fiberglass exterior with a blue band clearly visible above the waterline to conform with the State of California's uniform system of marking.

Non-compatible docks or buoys will require upgrading, repair or removal in the time frame consistent with their condition. Major repairs, which include the use of chemicals, paint, etc., shall always be made on dry ground above the high water elevation (4,494 foot contour). Docks or buoys unrepaired or remaining after a time prescribed by PG&E for repair or removal shall be removed at the expense of the owner or APO.

Docks and buoys shall at no time extend beyond lawful limits from the current shoreline. As near as practicable, they shall be at least 40 feet from any neighboring facility, and a minimum of 20 feet inside the projected boundaries of the adjacent parcel, shall not extend more than 200 feet from the waterline nor more than one third the distance across a cove or inlet. Stairways to docks shall be a minimum of 20 feet inside the projected boundaries of the adjacent parcel.

An identity tag shall be issued to all dock and buoy owners that are under agreement. Any installation not displaying such tag, in a conspicuous location, clearly visible to boat patrols, shall be in trespass and subject to removal.

# 6. WATER QUALITY DEGRADATION

PG&E and applicable agencies may prosecute anyone knowingly contributing to the degradation of water quality at Lake Almanor. Inspections shall be made to ensure that sewage and drainage systems, etc. are in compliance with governmental regulations. No septic systems will be allowed on PG&E lands.

#### 7. BOATING LAW COMPLIANCE

Navigable craft (including personal watercraft such as jet-skis) shall comply with all rules and regulations applicable to boating safety.

### 8. VEHICLE RESTRICTIONS

Motorized wheeled vehicles shall be prohibited from travel below the 4,500 foot elevation except in those areas designated by PG&E as: Public campgrounds; public and private boat ramps; parking areas; commercial resort operations with customary traffic patterns and launch facilities; where PG&E has permitted, in writing, parking and launching facilities by individual agreement with APO's; on single, short term occasions to facilitate dock removal or construction activities that have been permitted in advance by PG&E and all applicable governmental agencies; and within areas further designated by PG&E as open to vehicular travel. PG&E will not permit the travel of motorized wheeled vehicles in areas where PG&E determines, in its sole discretion, that such use will promote erosion, impact water quality or otherwise be detrimental to the environment.

#### 9. PERSONAL PROPERTY RIGHTS

PG&E recognizes the personal property rights of APO's with respect to their ability to control the public's use of boat docks and buoys under agreement or permit. It is the responsibility of the dock and buoy(s) owner, at his or her sole risk and expense, to legitimately deter the public from such trespass.

#### 10. CAMPING/BOATING RESTRICTIONS

Houseboats are not permitted on Lake Almanor. Patio boats, cabin cruisers, and sailboats are acceptable but shall not be utilized for overnight lodging purposes. Boat camping or other forms of camping which would utilize the lake or its shoreline in areas other than designated campgrounds or resorts shall not be permitted. Berthing, mooring and boat storage on PG&E property requires permission from PG&E.

#### 11. BURNING

Burning is prohibited on PG&E property.

### 12. CLEANUP ACTIVITIES, STUMP/ROCK REMOVAL

Routine and occasional collection of driftwood and scattered debris, etc., is permissible provided such refuse is promptly removed from PG&E land and the activity is not ground disturbing. Accumulated grass clippings, tree trimmings, etc., will not be allowed. Stump and rock removal, excavation, grading, or other forms of shoreline alteration are prohibited without specific intent to promote fishery and/or environmental projects or to provide erosion control measures along the shoreline. Such projects must be permitted by PG&E and applicable agencies.

#### 13. COMPLIANCE WITH THE LAW

Any use of or activity on PG&E lands or waters shall be in compliance with PG&E's policies and all applicable local, state and federal regulations, policies and mandates. Anyone discovered in violation of any statute may be subject to prosecution commensurate with the law.

#### 14. PERMIT RECORDATION

All agreements and permits relating to the use of PG&E property shall, in PG&E's sole discretion and at PG&E's sole election, be recorded by PG&E at the Plumas County Recorder's Office. In the event such permits or agreements are recorded, PG&E may require that Assignments of interest be made and recorded with successive owners of that particular lot to ensure compliance with the terms of the original agreement.

#### 15. COMMERCIAL DEVELOPMENT

Commercial development upon PG&E lands will only be considered by PG&E if proposals originate from owners who have a Plumas County commercial or recreational/commercial zoning designation on their adjacent parcels. All requests for commercial development are subject to PG&E, federal, state and/or county codes, rules and regulations.

# 16. INDEMNIFICATION AND INSURANCE REQUIREMENTS

APO's with Agreements or permits for improvements, docks or buoys on PG&E property shall be required to indemnify PG&E and, in some instances, provide insurance (with PG&E named as an additional insured) to cover activities or installations upon PG&E property.

#### 17. PERMITS - COMMERCIAL OPERATIONS

All commercial enterprises whose operations incorporate or are dependent upon the use of PG&E lands or waters may be required to obtain prior written permission for such operations. This requirement is applicable to short term construction projects as well as continuous business ventures.