

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ORDER NO. R2-2006-0039

**RESCISSION OF WASTE DISCHARGE REQUIREMENTS FOR THE DISCHARGERS
CITED HEREIN**

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Board) finds that:

1. Two Dischargers have previously been issued National Pollutant Discharge Elimination System (NPDES) Permits in the orders listed below:

<u>DISCHARGER</u>	<u>NPDES PERMIT NO.</u>	<u>ORDER NO.</u>
Pacific Gas and Electric Company, Hunters Point Power Plant	CA0005649	94-057
Marin Municipal Water District, Desalination Pilot Plant	CA0038814	R2-2005-0006

PG&E HUNTERS POINT POWER PLANT

2. Pacific Gas and Electric Company (PG&E), Hunters Point Power Plant is located in San Francisco and currently discharges once through cooling water and low volume waste into Lower San Francisco Bay, a water of the United States.
3. The discharge of waste water from this power plant is currently governed by Waste Discharge Requirements, Order No. 94-057.
4. PG&E submitted a Permit Application dated December 20, 1993, for reissuance of NPDES Permit No. CA0005649.
5. Two transmission lines were installed (Hunters Point 115 kilovolt [kv] cable and the Jefferson-Martin 230 kv line) in April 2006.
6. On May 1, 2006, PG&E notified the California Independent System Operator that the conditions necessary for termination of its "Reliability Must Run" contract have been achieved. On May 15, 2006, PG&E permanently shut down the Hunters Point Power Plant, and ceased discharge of the cooling water and low volume wastes covered by the NPDES Permit. Storm water runoff from the Plant was also covered under the NPDES Permit. Effective no later than July 1, 2006, PG&E has stated its intent to obtain coverage under the State's General Permit for discharges from Storm Water Runoff Associated with Industrial Activities No. CAS000001, for the storm water discharge until all material associated with industrial activities have been removed from the site.
7. Closure of the Hunters Point Power Plant will involve deconstruction activities for which PG&E will obtain coverage under the State's General Permit for discharges of Storm Water Runoff Associated with Construction Activity No. CAS000002.

8. By June 30, 2006, the discharges regulated by NPDES Permit No. CA0005649 will have ceased, or will be covered under a general permit. Therefore Permit No. CA0005649 will no longer be necessary, and Order No. 94-057 should be rescinded.

MARIN MUNICIPAL WATER DISTRICT, DESALINATION PILOT PLANT

9. Marin Municipal Water District (the district) Desalination Pilot Plant is located at 2675 Francisco Boulevard East, San Rafael, and has discharged through the Pilot Plant to study the feasibility of operating a 15-MGD seawater Reverse Osmosis (R.O.) desalination plant.
10. The waste discharge was recombined reverse osmosis (R.O.) concentrate and permeate and overflows (consisting of bay water and pretreated bay water) from a temporary desalination plant (the Pilot Plant) to waters of the State and the United States.
11. The District applied to the Regional Water Board for issuance of waste discharge requirements and a permit to discharge recombined reverse osmosis (R.O.) from a temporary desalination plant (Pilot Plant), which would operate for at least nine months, but no longer than twelve months.
12. The Regional Water Board issued an NPDES permit (in order No. R2-2005-0006) which became effective on March 17, 2005.
13. During the life of the permit, the Pilot Plant withdrew (intakes), processed and discharged an average of 180,000 gallons per day of bay water.
14. Permit No. CA0038814 expired on March 31, 2006, with the provision that the Executive Officer may extend the expiration date if the District justifies the need to collect additional data. The District filed a request and justification dated March 8, 2006. The Executive Officer extended the expiration date until April 30, 2006. The District discontinued reverse osmosis processes at the desalination pilot plant on April 28, 2006.
15. Thus, Order No. 2005-0006 should be rescinded.

IT IS HEREBY ORDERED that Order Nos. 94-057, and R2-2005-0006 are rescinded effective June 30, 2006.

I, Bruce H. Wolfe, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Region on June 14, 2006.


Bruce H. Wolfe
Executive Officer