

Richard Satkowski, P.E.

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EDUCATION / PROFESSIONAL REGISTRATION

B.S. Degree in Civil Engineering, C.S.U. Sacramento, California, June 1980.

California Professional Engineer in Civil Engineering Registration, C38723

EXPERIENCE

State Water Resources Control Board, Division of Water Rights, Sacramento, California, 1984-Present.

- **Water Right Licensing** (2003-Present) — As a Senior Water Resource Control Engineer and the supervisor of the Licensing Unit, leads a team of engineers that conducts field inspections of surface water diversion and storage projects throughout California to determine if water right permittees have completed their water right projects for water right licensing.
- **North Coast Water Right Applications** (1998-2002) — As a Senior Water Resource Control Engineer and the supervisor of the Special Watersheds Application Team, led a team of engineers that processes water right applications in California's north coast watersheds of the Russian River, Navarro River, Napa River, San Gregorio Creek and Pescadero Creek. Cooperatively worked with agricultural, municipal and environmental stakeholders and staff biologists and attorneys to develop permit terms in compliance with the California Water Code, California Environmental Quality Act, and the federal Endangered Species Act.
- **Salinas Valley Management Plan** (1996-1997) — As a Senior Water Resources Control Engineer, represented the State Water Board in Monterey County Water Resources Agency's efforts to develop a Salinas Valley Management Plan to stop seawater intrusion and nitrate contamination into the groundwater.
- **Mono Lake Water Right Hearing** (1993-1994) — As the Hearing's senior engineer, participated with the State Water Board and staff biologists and attorneys throughout the 43-day hearing to obtain the scientific information needed to reasonably protect Mono Lake's fisheries, wildlife and recreation, as well as Los Angeles' water supply. Cross-examined technical witnesses. Worked with the modeling agencies to develop consensus on a lake elevation and a water supply model. The hearing resulted in the State Water Board issuing Water Right Decision 1631.

State Water Resources Control Board, Division of Water Rights, Sacramento, California, 1984-Present — **continued**.

- **San Francisco Bay-Delta Estuary Hearings** (1984-1992 and 1995) — Hearing engineer in charge of 20 days of the hearings for draft Water Right Decision 1630 and the 1991 and 1995 Bay-Delta Water Quality Control Plans. Completed water quality, water right and water supply studies on the waters of the Bay-Delta Estuary, including the export areas in southern California. Developed a Delta operations spreadsheet model (DELOP) to evaluate various alternatives. Primary State Water Board representative on five interagency technical workgroups, including “DWRSIM Operations Modeling” and “Delta Agriculture.” Investigated and advised the State Water Board on agricultural and municipal water quality, water right and water supply issues. Contract manager to develop the Central Valley Groundwater Simulation Model (CVGSM) to operate on a monthly time-step.

California Department of Water Resources, Sacramento, California, 1980-1984.

- As an engineer in the Department’s Delta Operations and Modeling Unit, developed and used hydrodynamic and water quality models to evaluate the ecological effects of water development on the Bay-Delta’s municipal/industrial, agricultural, and fish and wildlife beneficial uses in compliance with Water Right Decision 1485.