

## **DIVISION OF WATER RIGHTS PROSECUTION TEAM EXHIBIT 22 (PT-22)**

### **CHARLES A. RICH**

**Registered Civil Engineer #28200 - State of California**

#### **WORK EXPERIENCE**

**8/98 – Present:** Assigned as the Unit Supervisor of the Complaint Unit. Responsible for the supervision of 4 associate level engineers, environmental specialists and geologists who deal with complaints related to unauthorized diversion, waste and unreasonable use, adverse impacts to public trust resources, and violations of permit/license terms and conditions. The unit is also responsible for enforcement actions including acquisition of cease and desist orders as well as Administrative Civil Liabilities.

**5/98 - 8/98:** Assigned as the Unit Supervisor for a new Compliance Unit which is to be established after the 1998-99 budget is approved. Responsible for the development of program goals and objectives as well as methods of achievement. Involved in the Watershed Investigation Pilot Program for the Navarro River and Pescadero Creek watersheds as well as initiating a compliance investigation for the Navarro River watershed.

**2/96 - 4/98:** Assigned as a Unit Supervisor in the Application and Petition Section. Responsible for the supervision of up to 7 individuals as well as assisting in the development of procedures to streamline processes and reduce an extensive backlog of pending applications and petitions.

**6/94 - 1/96:** California Water Resources Control Board, Division of Water Rights. Senior Water Resources Control Engineer, Specialist. Designated as the Engineering Hearing Specialist responsible for handling major water right hearings with statewide significance and the Shasta Temperature Control Device water quality issue. Also responsible for all water rights issues in the Tahoe Basin and negotiations related to interstate water rights involving the State of Nevada, major water purveyors in the Reno/Sparks area, the Paiute Indian Tribe and the United States on the Truckee River.

**1/93 - 6/94:** California Water Resources Control Board, Division of Water Rights - Chief of the Compliance Unit. Senior Water Resources Control Engineer. Supervised up to four engineering positions. Responsible for the development and maintenance of the Division's compliance program for 13,000 permits and licenses including project inspections, preparation of reports, review of models and technical reports, and enforcement actions. Also responsible for the development and administration of a hydrologic monitoring program at the Leviathan Mine for the Division of Water Quality involving 5 engineers.

**10/89 - 1/93:** California Water Resources Control Board, Division of Water Rights. Senior Water Resources Control Engineer Specialist. Designated as the Division's Engineering Hearing Specialist responsible for handling major hearings with statewide significance. Responsible for the Board's Mono Lake Public Trust hearing and Santa Ynez River consolidated hearing which will establish precedents for dealing with public trust issues.

**11/81 - 10/89:** California Water Resources Control Board, Division of Water Rights. Associate Water Resources Control Engineer. Responsible for handling major complaints including Board hearings and court referrals. Assigned as staff engineer for precedent setting complaints regarding compliance with fishery flow release requirements by major power companies, irrigation districts, and municipalities; the use and management of San Joaquin Valley groundwater; the use of Colorado River water within the Imperial Valley; waste and unreasonable use of water; and public trust uses of water. Hearing engineer assigned to consider allocation of water in the Mono Lake Basin. Lead engineer in the Division responsible for flow measurements, hydrologic

analysis, and evaluation of pre-1914 or riparian water rights. Also responsible for the supervision of up to five student assistants.

**7/77 - 11/81:** Solid Waste Management Board. Associate Waste Management Engineer. Responsible for providing engineering services to 165+ local enforcement agencies and several Regional Water Quality Control Boards consisting of the analysis of disposal and transfer practices; development of technical conditions for waste management facility permits and waste discharge requirements; and review of technical reports and plans. Responsible for the development of a computerized water balance model to predict groundwater pollution, the first-of-a-kind disposal site performance standards which received nationwide acclaim, and the Board's aerial surveillance program.

**4/81 - 7/81:** Solid Waste Management Board. Acting Chief - Permits & Technical Activities Branch. Responsible for the supervision and management of facilities permitting, California Environmental Quality Act (CEQA) review, and technical support programs. Responsible for direct supervision of 11 individuals with backgrounds in engineering, environmental sciences, and administration.

**2/76 - 7/77:** California Solid Waste Management Board, Local Assistance & Planning Division. Assistant Waste Management Engineer. Responsible for review and presentation of County Solid Waste Management Plans to Board members, review of technical reports and EIR's, and providing technical assistance to local agencies. Authored the Alpine County Solid Waste Management Plan and supervised the preliminary development of the Plumas County Solid Waste Management Plan.

**1/75 - 2/76:** California Water Resources Control Board, Division of Water Rights. Assistant Water Resources Control Engineer. Responsible for review and processing of applications for water right permits, as well as handling all types of public inquiries concerning water rights and water law.

**Summers of 1973-74:**

California Water Resources Control Board, Division of Water Rights. Student Assistant. Assisted in special projects and field investigations.

**EDUCATION**

**Technical**

- [1988]: One-week training course for the Instream Flow Incremental Methodology (IFIM) sponsored by the DF&G, SWRCB and the U.S.F.S.
- [1989]: One-week training course regarding Habitat Evaluation Procedures (HEP) given by the U.S. Fish and Wildlife Service.
- [1993]: 24 Hour Hazardous Waste Operations and Emergency Response Training

**Engineering**

B.S. Civil Engineering, December 1974, University of California, Davis with an emphasis upon water resources engineering including agricultural and sanitary design. Recipient of the Association of California Water Agencies Scholarship in 1974 for academic achievement in the field of water resources. Completed 6 units of post-graduate work in wastewater engineering in 1976.