MERCED IRRIGATION DISTRICT
CHIEF DAM SAFETY ENGINEER

FLSA Status – Exempt

DEFINITION:

Under direction of the Hydroelectric Department Manager, assists with the administration of the District's Electric and Dam Safety Compliance Programs, functioning as an independent and objective body that reviews and evaluates compliance issues, concerns, and requirements within the organization as they relate to dam safety. Primary compliance responsibilities are for regulation from Federal Energy Regulatory Commission (FERC) and California Department of Water Resources' Department of Safety Of Dams (CA DWR DSOD). Ensures the District's Dams and Hydroelectric Systems and its' employees are supported and in compliance with the laws and regulations of all appropriate regulatory agencies.

ESSENTIAL FUNCTIONS OF THE POSITION:

- Supervises the day-to-day activities of the hydroelectric compliance program and tracks regulatory license requirements. Periodically reviews and updates dam safety and security policies and procedures to ensure they remain current and relevant in providing guidance to management and employees.
- Develops, monitors, initiates, maintains, and revises policies and procedures for the general operation of the District's Hydroelectric Compliance Program, assuring compliance with regulations set by governing authorities such as the FERC and CA DWR DSOD.
- Provides compliance assistance to other regulated areas such as OSHA, CARB, NERC, WECC, CAISO, and Cal OES.
- Recomends and assists with the development of compliance management systems, including database management and data entry, and data tracking.
- Assist the Chief Dam Safety Engineer with major program elements such as letter writing and filing, development and tracking of the requirements within the Emergency Action Plan, Public Safety Plan, Owner's Dam Safety Plan, Security Plan, including training and review and updating of plans.
- Acts as a channel of communication to receive and direct compliance issues to appropriate resources for investigation and resolution and functions as an independent review and evaluation entity to assure that compliance issues/concerns within the organization are being appropriately evaluated, investigated and resolved.
- Assists with the preparation of reports required by governing agencies assuring that the District is meeting and following mandated requirements and timelines.
- Assure proper reporting of violations or potential violations to duly authorized enforcement agencies as appropriate and/or required.
- Responds to perceived violations of rules, regulations policies and procedures and develops procedures and protocols for handling such violations.
- Creates, manages, maintains and submits evidence to show compliance with applicable NERC/WECC Standards.
- Participates in a District-wide project to manage and organize key documents and records. Provide recommendations and project support to make historic document filing and retrieval more efficient.
- The Regulatory Compliance Specialist with the Hydroelectric Department Manager's oversight is authorized to implement all necessary actions to assure achievement of the objectives of an effective compliance program.

QUALIFICATIONS:

Any combination of experience and education that would prepare the candidate for the duties and responsibilities of the position is acceptable. Prior experience working in hydroeJIllectric and dam safety systems, quality

assurance and quality control, and compliance assistance is strongly encouraged. Prior experience with continuous management programs or change management programs will be considered.

Education:
Bachelor's engineering degree, preferably in Civil Engineering, regulatory or related field with substantial course work in utility compliance practices, policies and procedures set by governing authorites.

Experience:
Minimum of three (3) years of related experience with hydroelectric utility compliance programs.

Ability to:
- Must work effectively with other departments, agencies, consultants, regulators, and associations.
- Must be adept at utilizing indirect supervision techniques to assist with change management
- Advanced problem solving skills.
- Multi-task with several complex and demanding concurrent projects and deadlines.
- Overnight and short-term travel on company business is an expected part of this position.
- Excellent organizational, written and verbal skills.

Knowledge of:
- Hydroelectric utility principles, practices, and terminology.
- Advanced computer application skills that include the ability to create and utilize custom tracking programs and work with compliance governed portals including CAISO, CARB, CEC, CPUC, DOE/EIA, FERC, CA DWR DSOD, Cal OES, NERC, and WECC.

Necessary Special Requirements:
- Must file a Statement of Economic Interests in compliance with Government Code Section 8100.
- Must complete a two hour Ethics training course every two years in compliance with California AB 1234.
- Must complete two hours of Sexual Harassment training every two years in compliance with California AB 1825.
- A valid California Class C Driver License and the ability to maintain insurability under the District's vehicle insurance program.

ENVIRONMENTAL FACTORS:
- Exposure to the sun: 20% or less work time spent outside a building and exposed to the sun.
- Irregular or extended work hours: Occasionally required to change working hours or work overtime.
- Work performed in an office and field environment.
- Regularly travels to attend training courses and seminars.

ESSENTIAL MENTAL ABILITIES:
- Exercise independent judgment.
- Self directing and organized.
- Reason objectively.
- Assess, project and plan work activities on a daily and weekly basis.
- Interpret state/federal/agency regulations.
- Document concisely, accurately and timely.
- Handle a variety of duties which may be interrupted or changed by immediate circumstances.

TYPICAL PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions:

- Communicate orally and in writing with District's management, co-workers, outside agencies, customers, and the public in face-to-face and one-on-one settings.
- Use of office equipment such as computers, copiers, scanners, and fax machines.
- Capable of negotiating stairways and uneven ground from time to time.

Sitting:	Remains in a seated position for up to eight (8) hours per day.
Hands/Arms:	Operates computer for up to eight (8) hours per day.
Lifting:	Raises and lowers boxes and supplies up to twenty-five (25) pounds.
Stooping:	Bends body downward and forward by bending at the knees or waist.
Talking:	Expresses ideas and shares information by means of spoken work in person and by telephone.
Hearing:	Hears well enough to receive communications in person and by telephone.
Vision:	Reads written and video messages for up to eight (8) hours per day. Operate vehicles and office equipment.

SUPERVISION:

The position receives general supervision from the Hydroelectric Department Manager.