DUTY STATEMENT

ORGANIZATION (DIVISION/REGION/BOARD)	UNIT	POSITION #	DATE
CRWQCB- Colorado River Basin Region	170	880-170-3756-008	March 2023

NAME OF EMPLOYEE (IF APPLICABLE)

CURRENT CLASSIFICATION	PROPOSED CLASSIFICATION (IF APPLICABLE)
Engineering Geologist	

NAME OF SUPERVISOR
Angela Garcia

CURRENT CLASSIFICATION OF SUPERVISOR	REVIEWED AND APPROVED BY SIGNATURE
Senior Engineering Geologist	

SUPERVISION EXERCISED (IF APPLICABLE)

1. DIRECTLY SUPERVISED		2. INDIRECTLY SUPERVISED	
NO. OF EMPLOYEES	CLASS TITLE	NO. OF EMPLOYEES	CLASS TITLE

DESCRIPTION OF DUTIES: SUMMARIZE THE REGULARLY ASSIGNED DUTIES OF THE POSITION, EXPLAIN MOST IMPORTANT DUTIES FIRST. LIST THE PORTION OF TIME BY PERCENTAGE IN LEFTHAND COLUMN, EXTRA SHEETS MAY BE ATTACHED.

% OF TIME	DUTIES
	Under the close supervision of a Senior Engineering Geologist and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments. Specific responsibilities include:
45%	Responsible for the regulatory oversight of ground and surface water pollutant investigation and mitigation for the Site Cleanup Program (SCP) locations within the California Regional Water Quality Control Board (CRWQCB) – Colorado River Basin Region (Region 7). Sites will include recognized impacts from the unauthorized release of identified and potential chemical compounds of concern including per- and poly-fluoroalkyl substances (PFASs; inclusive of PFOS/PFOA) and backlogged site cleanup cases. Sites will include unauthorized releases from: storage vessels (above and underground storage tanks, and drummed storage); transmission/transportation systems (pipelines, rail transport, truck transport, and vehicle/vessel transport); direct application (aerial and mechanical propagation to soil and water); and other methods of introduction to be identified. The oversight of the investigation and mitigation of identified impacts to ground and surface water will require the use of geologic, hydrologic, hydrogeologic knowledge, and professional judgement to review, evaluate and comment on various technical reports/studies – such as site investigations, engineering feasibility studies, remedial action plans, monitoring reports and others. Provide technical oversight to define the nature and extent of a contaminant release and/or develop, assess and implement remedial alternatives to clean up contaminated sites.

30%	Evaluate ground and surface water sampling and analysis procedures. Evaluate water quality data for compliance with levels and water quality objectives, fate and transport of pollutants of concern, pollutant loading, and surface-groundwater interactions. Evaluate compliance with State Water Resources Control Board (State Water Board) guidelines, plans, policies, and regulations: in particular the Colorado River Basin Water Quality Control Plan, State Low-Threat Underground Storage Tank Closure Policy, and the State Water Board's Cleanup and Abatement Policy (Resolution 92-49) and Antidegradation Policy (Resolution 68-16). Use engineering geology and technical judgment to review regulatory/historical records related to chemical storage/use and environmental site investigations to make recommendation on the acceptability of technical reports and other actions which address releases of pollutant to soil and groundwater. Perform engineering geologist work in all aspects of waste regulation including, soil, soil vapor and groundwater investigation of contamination. Knowledge of characterization methods for USTs, ASTs, Pipelines, Vehicles and Vessel transport systems. Evaluate and provide written comments on conceptual site model (CSM) of sites with an unauthorized contaminant release based on information provided in CSM Reports. Use the CSM to delineate unauthorized contaminant releases to soil and groundwater, appropriateness of groundwater monitoring networks, reasonableness of remedial design, and operational effectiveness of soil and groundwater remediation systems.
10%	Demonstrate and apply experience with Federal, State, and local laws, regulations, and policies. Participate in technical work groups with other environmental agencies for site clean-up of environmental impacts. Participate in public meetings (e.g., Resource Advisory Committee (RAC) meetings). Ensure clean-up progress and supporting activities comply with professional practices and industry standards of care.
10%	Prepare documents for site closure, informal and formal enforcement actions (if needed) pursuant to the California Water Code – and other relevant regulations, guidelines, and policies. Enter data/information into GeoTracker database and assure the entries provided by or on the behalf of the responsible party(s) are current and up to date. Oversees that funding is tracked accurately for assigned projects. Provides "Annual Estimation for Cost Recovery" notification to the responsible party(s). Enters daily log to match SCP program work in both Daily Activity Reporting Tracking System (DARTS) and State Water Board timesheet software (Biz Flow) to ensure accurate cost recovery for oversight.
5%	Perform other assigned duties as required.
	Employee Signature: _____Date Signed: _____