

Mark A. Rodríguez

Summary of Qualifications and Accomplishments

- Extensive experience using a team approach to secure federal and state multi-media environmental permits for new construction and modifications to existing power generation facilities and power delivery systems.
- Demonstrated ability to advance a team that obtained environmental compliance awards in the states of Texas & New Mexico.
- Established and maintained successful relationships with environmental agencies involved in the permitting and regulation of power generation facilities and wastewater treatment plants.
- Hands-on regulatory expertise including CEMS: data queries, trending analysis, monitoring plans, certifications, electronic data reporting and relative accuracy test audits, EMISSIONS: acid rain reconciliations, calculating emission inventories, and emission reduction credits, PERMITS: NPDES, Title V, PSD and NSR recordkeeping, reporting, modifications, and amendments, CONTEMPERARY ISSUES: writing and presenting permit applications for re-newables and participating in regulatory development for water conservation issues.
- Organized legislative effort for use of international emission reduction credits along the U.S./Mexico Border, Texas Senate Bill 1561.
- Successfully guided a team effort to petition regulators for relief from NOx control for stationary sources in El Paso County, Texas Administrative Code 30 Chapter 117.
- Excellent command of environmental permitting including, NPDES, Industrial Water Discharge, Air PSD/NSR, Title V, Acid Rain and non-attainment new source review.

November 2008 to 2015, City of Las Cruces, Utilities/Regulatory & Environmental Services, various positions; Acting Administrator, Pollution Prevention Manager, Acting Wastewater Treatment Plant Manager. Responsible for daily oversight of EPA 403 Pre-Treatment compliance & implementation of new regulatory requirements affecting the City's Utility operations.

November 2005 to November 2008, Environmental and Safety Solutions, El Paso, Texas, Senior Environmental Consultant, Responsible for promoting and developing environmental compliance services for Air, Water and Waste Permits

- Design, implement and maintain environmental compliance programs for a broad range of industrial clients with air, water and waste issues.
- Write, submit and present air quality construction permit applications in the states of New Mexico and Texas.
- Renew Title V Permits and provide direction regarding recordkeeping/monitoring/reporting requirements.
- Quantify and qualify greenhouse gas emission reductions and renewable energy credits from energy efficiency and renewable energy projects.
- Review environmental compliance operating procedures, recognize discrepancies, and provide recommendations for changes.
- Develop and implement recordkeeping and reporting activities per permit conditions regarding, SPCC, hazardous waste, storm water, storage tanks, fuel flow measurements and emissions of HAPS and criteria pollutants.
- Develop and prepare NEPA environmental impact reports, waste reduction protocols, hazardous waste manifests, SARA and TRI submittals, NPDES and local water discharge reporting.

January, 1990 to November 2005, El Paso Electric Company, El Paso, Texas, Environmental Affairs, Senior Environmental Scientist, Responsible for corporate environmental compliance programs, emphasis in power generation

- Guide the planning, development, implementation and maintenance of environmental recordkeeping, monitoring and reporting programs for a fleet of power generating facilities.
- Manage CEMS hardware, software EDR/reporting, recordkeeping, RATAs and QA/QC activities per 40 CFR Parts 60 and 75.
- Ensure compliance with permitting requirements during construction and operation of facilities.
- Provide scheduling milestones, budget and cost analysis for proposed compliance projects.
- Undertake ground and surface water investigations for NPDES Permits and process water related issues.
- Secure and oversee consultants for ISO 14001 EMS, air-dispersion modeling, land/water pollution remediation, and wetland studies.
- Evaluate and comment on new/changes in regulations and their impact on industry/business.
- Conduct audits, develop procedures for compliance programs and identify areas for improvement.

April, 1989 to January, 1990: New Mexico State University, Las Cruces, New Mexico, Environmental Health and Safety, Assistant Safety Officer, Responsible for providing Environmental, Health and Safety assistance in an academic setting

- Provide monitoring, record keeping and reporting per OSHA 1910.120.
- Prepare technical briefs, policy recommendations and proposals for presentations to safety committee.
- Utilize spreadsheet, word-processing, data base and communication software to track safety issues and progress of safety improvement projects.
- Secure and oversee consultants for asbestos and lead abatement during construction projects.
- Prepare and update environmental, health and safety guidance documents.

February, 1986 to October 1988: Johnson Space Center, Las Cruces, New Mexico, Lockheed, Associate Scientist, Responsible for the physical and chemical analysis of space shuttle components and associated environmental issues

- Perform analytical chemistry services related to rocket propellant and environmental issues.
- Provide monitoring, recordkeeping and reporting per environmental air, water, and waste regulations.
- Develop and implement and track progress of waste reduction projects.
- Utilize spreadsheet, data base and communication software to track compliance issues

Education

Bachelors, Agronomy/Crop Science Chemistry/Analytical New Mexico State University, 1986

Professional Affiliations: Texas Commission on Environmental Quality, TCEQ, - Certified Environmental Mentor