



Mining Operations



Well Installation

## Firm Background

Established in San Diego in 1986, Ninyo & Moore is one of the largest engineering firms specializing in Geotechnical Engineering, Environmental Engineering and Materials Testing and Inspection Services. Engineering News Record (ENR) recognizes the firm as one of the Top 500 Design Firms in the United States.

Ninyo & Moore has fully equipped and certified in-house testing laboratories that offer full-service field and laboratory services for geotechnical design, and soil and materials testing projects.

## Professional Staff

Ninyo & Moore's staff of 500 certified and registered professionals includes:

- Geotechnical engineers
- Civil engineers
- Engineering geologists
- Hydrogeologists
- Geophysicists
- Field technicians
- Special inspectors
- Environmental engineers
- Environmental scientists
- Industrial hygienists
- Asbestos consultants
- Safety professionals
- Indoor environmental consultants
- Microbial consultants
- Lead consultants
- Qualified SWPPP developers/practitioners
- Hazardous waste and regulatory compliance specialists

## Locations

Ninyo & Moore has offices located in the western United States, including California, Arizona, Nevada, Colorado, Utah, and Texas.

## Contact Us

800.427.0401 or  
nminquiries@ninyoandmoore.com

Ninyo & Moore offers expert air quality services for clients in the manufacturing, industrial, and public sectors. As a leading environmental sciences and engineering consulting firm, we are fully committed to being responsive, cost-efficient, and thorough in meeting our client's project needs and objectives.

## Permitting/Licensing

- Federal Pre-Construction New Source Review (NSR)
- Federal Prevention of Significant Deterioration (PSD)
- Dispersion modeling
- Emission offsets and NSR netting
- Control Technology (BACT, LAER, MACT) evaluations
- Title IV (acid rain)
- Title V (state operating permit)
- Pollution Control Evaluations
- BACT/RACT/LAER Determinations
- Agency Liaison

## Regulatory Compliance Audits/Assessments

- Title IV and V permit compliance audits and reviews
- Monitoring system audits
- Compliance program development

## Due Diligence

- Air quality studies
- Site closures
- Acquisitions and mergers
- Power generation site studies
- Risk management

## NEPA/CEQA Technical Studies

- Evaluate environmental effects/alternatives
- Categorical exclusion determination
- Environmental assessment/findings of no significant impact
- Environmental impact statement

## Monitoring

- Periodic and episodic monitoring
- Stack testing
- Compliance with Permit conditions
- Central compliance documentation and control program
- Emission Inventories

## Continuous Emissions Monitoring (CEMs) Design and Implementation

- Federal acid rain program
- CEM systems
- Parametric emissions monitoring systems
- Design, procure, install monitoring devices
- Initial certification and periodic QA measurements
- Monitoring plans

## Agency Liaison

- Negotiation of permit conditions
- Enforcement resolutions
- Regulatory negotiations



Newman Generating Station