



GENTERRA CONSULTANTS, INC.

ENGINEERING AND GEOTECHNICAL SERVICES

Dam Safety Inspection and Evaluation



GENTERRA Consultants, Inc. provides specialized consulting services throughout the United States for the inspection and evaluation of existing dams and for the review, implementation and reporting of dam safety monitoring and surveillance programs. That work represents more than 85% of the firm's projects for the past 22 years. GENTERRA's key personnel have extensive experience in all aspects of dams and reservoirs, including the planning, investigation, analysis, evaluation, repair, design, construction, operation, maintenance, monitoring, and coordination of reviews with State, Federal, and local regulatory agencies. GENTERRA's professional personnel have worked on hundreds of dams and reservoirs in the United States. As a firm, **GENTERRA has provided services on more than 155 dams since the firm was founded in 1995.** The company President and key personnel have personally evaluated more than 500 dams in their careers.

Specific Services Related to Dam Safety are Listed Below:

- Inspections of Dams, Reservoirs, and Appurtenances
- FERC Part 12 Inspections and Reports
- Review and Evaluation of Performance Records
- Field Measurements of Piezometers, Wells, and Monuments
- Tabulation, Graphical Presentations, and Review
- Design and Installation of New Instrumentation
- Development of Dam Safety Monitoring Programs
- Flood Inundation Studies and Emergency Action Planning
- Dam Safety Risk Analyses
- Coordination with Dam Safety Review Agencies
- Dam Safety Training Seminars for Clients
- 24/7 Emergency Contact

GENTERRA has the full capabilities to address any deficiencies or additional studies as a result of the evaluations, including field investigations and laboratory testing; hydrologic and hydraulic analyses; seismic stability and seepage issues; and development of design plans, specifications and construction cost estimates. A statement of qualifications can be submitted upon request.

For information, please contact Joseph J. Kulikowski, P.E., G.E., President & Senior Principal Engineer, at (949) 753-8766 or at joekul@genterra.com.

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