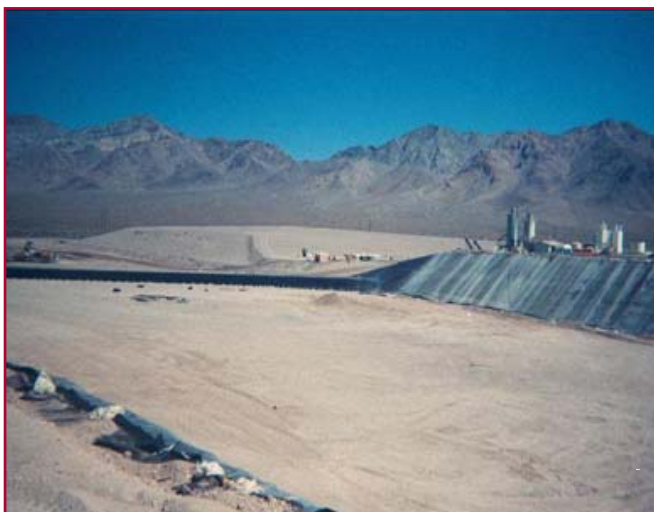




Summary of Recent Projects

Area of Work: Solid Hazardous, and Radioactive Waste Management

Project Description: Landfill Design and Construction Quality Assurance, Hazardous Waste Disposal Site, Nye County, Nevada



AquAeTer was retained by this client to prepare the design and specifications for above-grade expansion of an existing hazardous waste disposal cell. The project was conceived, designed, permitted, constructed, and approved by the State for waste disposal within a 12-month period. In addition to preparing the landfill cell design, **AquAeTer** provided construction quality assurance services for all earthwork and liner construction, and provided the professional engineer's certification of the project which was approved by the Nevada Department of Environmental Protection.

AquAeTer provided the following services to its client for this landfill engineering project:

- Design objectives and constraints planning with client and regulator;
- Engineering design calculations;
- Geotechnical engineering for earth berms;
- Static and pseudo-static stability analyses;
- Design drawings;
- Construction specifications;
- Construction Quality Assurance (CQA) plan;
- Bid documents and pre-bid meetings;
- On-site CQA services;
- Geofabric and geomembrane liner construction oversight;
- Construction records management; and
- Construction certification report.



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