

Diablo Grande Winery and Resort, Patterson, CA

Filtration of Surface Water for Public Drinking Water Supply.

In February 2003, Siemens Water Technologies, formerly USFilter, commenced a one-year contract, with an option to extend, with the developers of the Diablo Grande Winery and Resort.

The customer required a temporary potable water treatment system while a \$5 million drinking water plant was being constructed. The schedule for completion of the plant was estimated at 12-16 months.

The ability to provide short-term water treatment to the construction site was critical to the developer's schedule. Temporary service allowed the customer to continue selling residential lots while the permanent system was being constructed. It also permitted other key resort projects to stay on plan, such as the hotel, winery and golf courses.

The California Aqueduct was the source of water for this construction site. Siemens Water Technologies recommended a mobile treatment system using clarification followed by filtration, polishing, chlorination, storage and distribution.

Siemens' mobile clarification trailer features the patented Actiflo® process, a Kruger Inc. Technology.

The mobile clarification system is a self-contained, trailer-mounted unit that treats water with high turbidity, high total organic carbon (TOC), algae or very cold water.

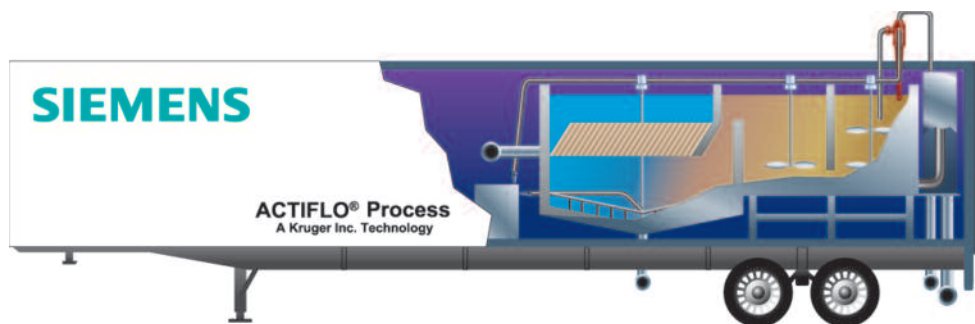
This treatment design met the California Department of Health Services standards for NTU, TDS and chlorination of potable water.

Significant Accomplishments

Siemens was the only provider able to meet the potable drinking water standards set by the California Department of Health Services. The use of mobile equipment enabled the delivery and installation within a short delivery schedule.

Siemens was also able to provide certified operators required by California Department of Health Services.

Facility	Municipal Drinking Water Groundwater Remediation
Application	Surface Water
Scope of Services	Delivery, installation and start-up
Technology	Mobile Clarification
Start Date	February 2003
Duration of Project	Twelve months





Siemens Water Technologies North America Service Network

North America Service Network

Our North America service network is backed by more than 80 offices staffed with certified technicians and applications experts who can solve your problems. In addition, Siemens Water Technologies provides response flexibility through either a lease or capital purchase option, and the company offers assured liability protection through environmentally safe waste destruction.

Services Available

- Activated carbon supply, removal and reactivation services
- Filter media supply and removal
- Ion exchange resin supply
- Membrane supply and cleaning programs
- Parts and expendables
- Service contracts
- Temporary/emergency water systems

Technologies Available

- Reverse Osmosis (RO) membrane filtration
- Conventional clarification and filtration
- Oil/Water separation
- Granular activated carbon adsorption
- Demineralization
- Inorganic metals removal
- Chemical addition

Siemens Water Technologies delivers cost-effective, reliable systems guaranteed for quality, safety, and compliance. Our trained service staff is available to make sure your systems is running at peak performance and to your specification. For your water treatment system, choose the partner that is committed to taking care of the world's water...and yours.

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