



Department of Energy Savannah River Site Domestic Water Upgrades

Aiken, South Carolina



Bell was the Design/Build contractor for both phases at the Savannah River Site. This project consolidates the site's large domestic water systems by providing a single primary source of treated domestic water.

The use of ground penetrating radar, extensive boring, tunneling and design surveys were used throughout the duration of the project. Water will be distributed via a looped transmission piping system, tying in over 250 buildings with a new water treatment plant and two 243 foot elevated storage tanks. The project was completed with 6-inch to 12-inch water mains stretching over 150,000 LF. A control communication network for system monitoring was also installed.

- Client Westinghouse Savannah River
- Owner Westinghouse Savannah River
- Contract Value \$15.8 million
- Contract Type Firm Fixed Price
- Architect/Engineer O'Brien & Gere Engineers, Inc./Bell Engineering