

Vogtle Electric Nuclear Plant

Augusta, GA

A new diversion ditch was proposed for the Vogtle Electric Nuclear Plant to reroute surface water runoff during construction of two new units. The ditch was approximately 1,926 ft. long, the base was about 6.5 ft. wide and the side slopes were constructed at 1.5H:1V. The ditch had a surface area of about 90,000 sq. ft. WEC lined the surface of the ditch with 2 inches of fiber reinforced shotcrete. Through careful planning and methodology, the project was completed weeks ahead of schedule

Owner: Georgia Power
Grading Contractor: Morgan Corporation
Contractor: Shaw
Shotcrete Contractor: WEC

