VOGTLE ELECTRIC GENERATING PLANT
Fact Sheet

Owners:
Georgia Power Company 45.7%
Oglethorpe Power Company 30.0%
Municipal Electric Authority of GA 22.7%
Dalton Utilities 1.6%

Operators: Southern Nuclear Company

Location: Burke County, Georgia, approximately 34 miles southeast of Augusta on the Savannah River. Nearest city is Waynesboro, GA.

Construction Start Date: 1974

Commercial Operation:
Unit 1 - 1987
Unit 2 - 1989

Cost: $8.87 billion (including financing)

Size of Site: 3,150 Acres

Employment: Approximately 900

Reactors: Pressurized Water Reactor

Turbine Generator: Approximately 1,225 megawatts/unit

Nuclear Steam Supply System: Westinghouse Electric Company

Turbin Generator: General Electric Company

Containment: Vertical cylindrical, post-tensioned concrete structure with a dome and a flat base. It houses reactor, reactor coolant system and other Nuclear Steam Supply System (NSSS) components. The interior is lined with carbon steel plate. Concrete shields the reactor and other NSSS components. It is 140 feet in diameter and 226 feet high. Minimum vertical wall thickness is 3 feet 9 inches. Minimum dome thickness is 3 feet and 6 inches with a foundation thickness of 10 feet.