



Power

Emissions Control/EPC

Client

Gainesville Regional Utilities (GRU)

Location

Gainesville, Florida, USA

Deerhaven Air Quality Project

CH2M HILL has been selected by Gainesville Regional Utilities (GRU) to partner with Babcock Power Environmental Inc. in a teaming agreement for the engineering, procurement and construction (EPC) of a new emissions control system for the Deerhaven Unit 2 Power Plant in Gainesville, Florida. The new emissions control system includes a selective catalytic reduction system, dry flue gas desulfurization and a fabric filter. Total project cost under contract is nearly \$119 million.

“We are pleased to embark on this new project which will provide the residents of Gainesville with significant reductions in the emissions of SO₂, NO_x, mercury and particulates,” said Don Zabilansky, president of ICG’s power business. CH2M HILL has worked for both Gainesville Regional Utilities and the City of Gainesville for nearly 40 years.

The new emissions control system will meet the new U.S. Environmental Protection Agency goals for SO₂, NO_x and mercury reductions beginning in 2009. Babcock Power’s Turbosorp(R) circulating dry scrubber, their world class selective catalytic converter technology and Hamon fabric filter technology will be used to meet the new emissions guidelines. The project is underway with engineering, equipment procurement and construction start-up. The emissions upgrade is scheduled to be fully operational in May 2009. CH2M HILL has vast experience in providing EPC services throughout Florida. Our safety record has documented four 1-million work-hour projects in the past three years with zero time lost due to accidents.

The CH2M HILL Gainesville office has teamed with GRU on numerous water and wastewater projects and will provide local support throughout the course of this project. The integrated EPC approach simplifies management and reduces risk to the owner, thus maximizing the value of the capital investment. GRU provides electric, natural gas, water, wastewater and telecommunications services to approximately 87,000 retail and wholesale customers in Gainesville and surrounding unincorporated areas.