



## OUR PLANTS

# DEERHAVEN RENEWABLE

Power facility which supplies enough renewable power for approximately 70,000 homes. Designed to cleanly and efficiently produce renewable energy from local wood wastes. Represents the latest in biomass technology.

# NAES ENVIRONMENTAL SERVICES PROVIDED FULL ENVIRONMENTAL COMPLIANCE SUPPORT TO OWNERS

**Gainesville, Florida:** Deerhaven Renewable Generating Station (DHR) is a 102 MW biomass facility owned by the City of Gainesville, Florida. The plant utilizes a 102 MW Bubbling Fluidized Bed Boiler and associated steam turbine that burns sustainably sourced, clean, woody biomass to provide renewable power to the 93,000 customers of Gainesville Regional Utilities. Since the pre-mobilization effort, NAES has provided Environmental Compliance Support Services at the facility and minimized NOVs related to Environmental performance to 0.

The plant started operations in 2013, under the management of

## DETAILS

LOCATION	Gainesville, FL
OWNER	Gainesville Regional Utilities
TYPE	Biomass
FACILITY SIZE	100MW
SERVICES	Operations Smart O&M®
NERC REGION	FRCC



Energy Management Inc (EMI), and had an ownership change in November 2017 to Gainesville Regional Authority. During this ownership change, NAES Environmental Services was able to step in and assist with a seamless transition to an on-going full environmental compliance support program after the loss of plant EHS Coordinator personnel. Today, NAES Environmental Services continues to provide support and training to the GRU Environmental Group on routine DHR environmental programs.

To achieve this success, NAES Environmental Services has:

- Provided a consistent and rigorous commitment to compliance 100% of the time despite limited dispatch and operations
- Provided on-site and remote support services that ensure regulatory compliance and reinforce NAES standards with regards to both Compliance and Safety
- Fully integrated the Owner Utility and NAES Staff responsibilities, procedures, operations and reporting in order to minimize Environmental Compliance risk

Please reach out to [NAES Environmental](#) for more information the next time you have Environmental Regulatory Compliance questions or need resource support.

**Contributors: Jelena Vukov, NAES Environmental Services**

**About Environmental Services:** Our Environmental Services team is always willing to schedule a free assessment to build the most comprehensive compliance program possible to fit your site needs. Our portfolio includes consulting and support for: Wastewater and Stormwater Permits, Plans, Sampling and Reporting, Solid and Hazardous Waste, Chemical Management, Spill Prevention/SPCC/OPA, Emergency Planning, Right-to-Know/Tier II, Toxic Release Inventory, Accidental Release Prevention/Risk Management Program, DOT and Remediation as well as Air Programs that cover Permitting/Title V, Continuous Emissions Monitoring, ECMPs Reporting, Acid Rain/Cross-State Air Pollution Rules, New Source Performance Standards, MACT Standards, Federal and California Greenhouse Gas Reporting, Stack Testing, RATAs and a variety of other Air Reporting and Compliance Standards.