

Gainesville Renewable Energy Center Completeness Responses and Amendment to the Site Certification Application



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Renewable Energy Center
An American Renewables Company

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LIST OF ACRONYMS AND ABBREVIATIONS

°F	degree Fahrenheit
ACI	Archaeological Consultants, Inc.
CD	compact disc
CO ₂	carbon dioxide
COD	commercial operation date
CSX	CSX Transportation, Inc.
DGS	Deerhaven Generation Station
DOH	Division of Historical Resources
EPA	U.S. Environmental Protection Agency
ERP	environmental resource permit
F.A.C.	Florida Administrative Code
F.S.	Florida Statutes
FAS	Floridan aquifer system
FDEP	Florida Department of Environmental Protection
FLUCFCS	Florida Land Use, Cover and Forms Classification System
FNAI	Florida Natural Areas Inventory
ft	foot
FWC	Florida Fish and Wildlife Conservation Commission
GHG	greenhouse gas
GIS	geographic information system
gpd	gallon per day
GREC	Gainesville Renewable Energy Center
GREC LLC	Gainesville Renewable Energy Center, LLC
GRU	Gainesville Regional Utilities
GWP	global warming potential
LUWS	limited use water system
MFLs	minimum flows and levels
MGD	million gallons per day
NAVD88	North American vertical datum of 1988
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historic Places
NTNCWS	nontransient, noncommunity water system
PPA	power purchase agreement
PPSA	Florida Electrical Power Plant Siting Act
PUC	Public Utilities Commission
PVC	polyvinyl chloride
SCA	site certification application
SHPO	State Historic Preservation Office
SRWMD	Suwannee River Water Management District
U.S. 441	U.S. Highway 441
UMAM	Uniform Mitigation Assessment Methodology
USFWS	U.S. Fish and Wildlife Service
ZLD	zero liquid discharge