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9-A-3	Preliminary Cultural Resources Report
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ACRONYMS AND ABBREVIATIONS

AP1000	Westinghouse Electric Company, LLC, AP1000 Reactor
APE	Area of Potential Effect
BACT	Best Available Control Technology
BMP	best management practice
CEC	Cation Exchange Capacity
C&D	Construction and Demolition Debris
CFBC	Cross Florida Barge Canal
CFEC	Central Florida Electric Cooperative
CFGRIA	Cross Florida Greenway Recreational Improvement Area
CFR	Code of Federal Regulations
CO	carbon monoxide
CO ₂	carbon dioxide
COL	Combined License
COLA	Combined License Application
CREC	Crystal River Energy Complex
CWIS	Cooling water intake structure
dBA	decibel using A-weighted sound level
DCD	Westinghouse Electric Company, LLC, AP1000 Design Control Document for the certified design as amended
DEIS	Draft Environmental Impact Statement
DRI	development of regional impact
DSM	demand-side management
DWRM2	District Wide Regulation Model, Version 2
ER	Environmental Report

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ACRONYMS AND ABBREVIATIONS (CONTINUED)

ERP	Environmental Resource Permit
F.A.C.	Florida Administrative Code
FDCA	Florida Department of Community Affairs
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
F.S.	Florida Statute
FMSF	Florida Master Site File
FSAR	Final Safety Analysis Report
ft.	foot
ft bgs	feet below ground surface
GHG	greenhouse gas
gpm	gallons per minute
HAP	Hazardous Air Pollutant
HDPE	high-density polyethylene
HiRAT	High-Resolution Acoustic Televiewer
kg	kilogram
km	kilometer
kV	kilovolt
lb	pound
LFA	Lower Floridan Aquifer
LNP	proposed Levy Nuclear Plant Units 1 and 2
LNP 1	proposed Levy Nuclear Plant Unit 1
LNP 2	proposed Levy Nuclear Plant Unit 2

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ACRONYMS AND ABBREVIATIONS (CONTINUED)

mgd	million gallons per day
mi. ²	square mile
mi.	mile
MW	megawatt
MWe	megawatt electric
MWh	megawatt hour
NESHAP	National Emission Standard for Hazardous Air Pollutants
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
NO _x	nitrogen oxide
NRC	U.S. Nuclear Regulatory Commission
NRHP	National Register of Historic Places
OFW	Outstanding Florida Water
OGT	Office of Greenways and Trails
PEF	Florida Power Corporation doing business as Progress Energy Florida, Inc.
PM	particulate matter
PPSA	Power Plant Siting Act
PSD	prevention of significant deterioration
PUD	planned unit development
PWR	pressurized water reactor
RCRA	Resource Conservation and Recovery Act
RICE	Reciprocating Internal Combustion Engine
ROW	right-of-way

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ACRONYMS AND ABBREVIATIONS (CONTINUED)

SCA	Site Certification Application
SHPO	State Historic Preservation Office
SO ₂	sulphur dioxide
SRWMD	Suwannee River Water Management District
SWFWMD	Southwest Florida Water Management District
tpy	tons per year
UFA	Upper Floridan Aquifer
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
VOC	volatile organic compound
Westinghouse	Westinghouse Electric Company, LLC
WMD	Water Management District
WUP	Water Use Permit