

**List of Acronyms Used in Dr. William J. Dunn's June 26, 2012 Pre-Filed Direct Testimony
Progress Energy Florida, Inc.
(Levy County Nuclear Power Plant, Units 1 and 2)
Docket Nos. 52-029-COL and 52-030- COL**

<u>Acronym</u>	<u>Definition</u>
AM	Adaptive Management
AMO	Atlantic multi-decadal oscillation
APT	Aquifer Performance Testing
AWS	alternative water supply
BA	Biological Assessment
BO	Biological Opinion
BOR	Basis of Review
CFBC	Cross Florida Barge Canal
CFWI	Central Florida Water Initiative
COC	Conditions of Certification
DEIS	Draft Environmental Impact Statement
DWRM2	District Wide Regulation Model, Version 2
EMP	Environmental Monitoring Plan
EMT	environmental measures team
ER	Environmental Report
ET	Evapotranspiration
F.A.C.	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
FEIS	Final Environmental Impact Statement
FSAR	Final Safety Analysis Report
ft	feet
gpd	gallons per day
LNP	Levy Nuclear Plant
mgd	million gallons per day

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<u>Acronym</u>	<u>Definition</u>
mi ²	square miles
MODFLOW	Name of USGS groundwater model. No acronym.
NMFS	National Marine Fisheries Service
NRC	U.S. Nuclear Regulatory Commission
NRCS	Natural Resources Conservation Service
NTB	Northern Tampa Bay
OFW	Outstanding Florida Waters
P50	median water levels
PEF	Progress Energy Florida, Inc.
PPSA	Power Plant Siting Act
SAS	surficial aquifer system
SFWMD	South Florida Water Management District
SJRWMD	St. Johns River Water Management District
SWFWMD	Southwest Florida Water Management District
TBW	Tampa Bay Water
TMEM	Technical Memorandum
UFA	Upper Floridan Aquifer
USACE	U.S. Army Corps of Engineers
USGS	U.S. Geological Survey
USFWS	U.S. Fish and Wildlife Service
WAI	Wetland Affinity Index
WAP	Wetland Assessment Procedure
WUP	water use permit