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LIST OF ACRONYMS

ABB	Asea Brown Boveri, Inc.
ANF	Advanced Nuclear Fuel
AOO	Anticipated Operational Occurrence
APD	Axial Power Distribution
ARI	All Rods Inserted
ASI	Axial Shape Index
ASME	American Society of Mechanical Engineers
B&PV	Boiler and Pressure Vessel
BGE	Baltimore Gas and Electric Company
BOC	Beginning of Cycle
BOL	Beginning of Life
BPR	Burnable Poison Rods
CE	Combustion Engineering, Inc.
CEA	Control Element Assembly
CEDM	Control Element Drive Mechanism
CEDS	Control Element Drive System
CHF	Critical Heat Flux
CVCS	Chemical and Volume Control System
DBE	Design Basis Event
DNB	Departure from Nucleate Boiling
DNBR	Departure from Nucleate Boiling Ratio
ENDF	Evaluated Nuclear Data File
EOC	End of Cycle
EOL	End of Life
ESCU	Extended Statistical Combination of Uncertainties
ESFAS	Engineered Safety Feature Actuation Signal
FANP	Framatome Advanced Nuclear Power
FTC	Fuel Temperature Coefficient
GTFS	Guide Tube Flux Suppressor
HTP	High Thermal Performance
HMP	High Mechanical Performance
ICI	Incore Instrumentation
IFBA	Integral Fuel Burnable Absorber
LCO	Limiting Conditions for Operation
LEF	Lower End Fitting
LFA	Lead Fuel Assemblies
LHR	Linear Heat Rate
LOCA	Loss-of-Coolant Accident
LPD	Local Power Density
LSBR	Large Seed Blanket Reactor
LSSS	Limiting Safety System Setting
MDNBR	Minimum Departure from Nucleate Boiling Ratio
MRR	Most Reactive Rod
MTC	Moderator Temperature Coefficient

LIST OF ACRONYMS

NEM	Nodal Expansion Method
NRC	Nuclear Regulatory Commission
PCI	Pellet-Clad Interaction
PDF	Probability Distribution Function
PDIL	Power Dependent Insertion Limit
PLCEA	Part Length Control Element Assembly
PLHR	Peak Linear Heat Rate
PWR	Pressurized Water Reactor
RCS	Reactor Coolant System
RPS	Reactor Protective System
RSS	Root-Sum-Square
SAFDL	Specified Acceptable Fuel Design Limit
SCU	Statistical Combination of Uncertainties
SS	Stainless Steel
T-H	Thermal Hydraulics
TD	Theoretical Density
TM/LP	Thermal Margin/Low Pressure
UGS	Upper Guide Structure
UO_2	Uranium Oxide
VAP	Value Added Pellet
VBWR	Vallecitos Boiling Water Reactor
ZrB_2	Zirc Diboride