

Enclosure 4

Acronyms and Definitions

Acronyms and Definitions

ADAMS	Agencywide Documents Access and Management System
AISC	American Institute of Steel Construction
ALARA	as low as reasonably achievable
ALOOH	aluminum oxy-hydroxide
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
BDBEE	Beyond Design Basis External Event
BWR	boiling-water reactor
CAC	containment air cooler
CAD	computer-aided design
CASA Grande	Containment Accident Stochastic Analysis GSI-191 Resolution and Evaluation
CCP	centrifugal charging pump
CCW	component cooling water
CDF	core damage frequency
CEC	Callaway Energy Center
CFD	computational fluid dynamics
CFR	Code of Federal Regulations
CHRS	containment heat removal system
COMS	cold overpressure mitigation system
CSAS	containment spray actuation signal
CSHL	clean screen head loss
CSS	containment spray system
CtCS	containment cooling system
CVCS	chemical and volume control system
D	diameter
DBA	design-basis accident
DEGB	double-ended guillotine break
DEHLG	double-ended hot leg guillotine
DEPSG	double-ended pump suction guillotine
DID	defense-in-depth
DP	differential pressure
ECCS	emergency core cooling system
EDG	emergency diesel generator
EOP	emergency operating procedure(s)
EPRI	Electric Power Research Institute
ERG	Emergency Response Guideline
ERPIP	Emergency Response Plan Implementing Procedure
ESF	Engineered Safety Feature
FA	fuel assembly
FDL	full debris load
FSAR	Final Safety Analysis Report
GDC	general design criterion/criteria
GL	Generic Letter

GR	Guidance Report
GSI	Generic Safety Issue
HCS	hydrogen control system
HELB	high-energy line break
HHSI	high-head safety injection
HPCIS	High-pressure Coolant Injection System
HVAC	heating, ventilation, and air conditioning
ID	inside diameter
IOZ	inorganic zinc
ISI	in-service inspection
LAR	License Amendment Request
LBLOCA	large-break LOCA
LCO	limiting condition for operation
LDFG	low-density Fiberglass
LERF	large early-release frequency
LOCA	loss-of-coolant accident
LOOP	loss of offsite power
MAAP	Modular Accident Analysis Program
MBLOCA	medium-break LOCA
MSLB	main steam-line break
NEI	Nuclear Energy Institute
NPSH	net positive suction head
NRC	Nuclear Regulatory Commission
OBE	operating basis earthquake
OD	outer diameter
OEM	original equipment manufacturer
OQAM	Operating Quality Assurance Manual
OQAP	Operating Quality Assurance Program
PRA	probabilistic risk assessment
PRT	pressurizer relief tank
PWR	pressurized-water reactor
PWROG	Pressurized Water Reactor Owners' Group
PWSCC	primary water stress corrosion cracking
QA	quality assurance
RAI	request for additional information
RCCA	rod cluster control assembly
RCFC	reactor containment fan cooler subsystem
RCDT	reactor coolant drain tank
RCP	reactor coolant pump
RCS	reactor coolant system
RG	Regulatory Guide
RHR	residual heat removal
RHRS	residual heat removal system
RI	risk-informed
RMI	reflective metal insulation

RoverD	Risk over Deterministic
RPV	reactor pressure vessel
RVLIS	reactor vessel level instrumentation system
RWST	refueling water storage tank
SAMG	Severe Accident Mitigation Guideline
SAR	Safety Analysis Report
SBLOCA	small-break LOCA
SE	Safety Evaluation
SECY	Secretary of the Commission, Office of the (NRC)
SER	Safety Evaluation Report
SFDP	Safety Function Determination Program
SG	steam generator
SI	safety injection
SIS	safety injection system safety injection signal
SM	safety margin
SRM	Staff Requirements Memorandum/Memoranda
SR	surveillance requirement
SSC	structures, systems and components
SSE	safe shutdown earthquake
STP	South Texas Project
STPNOC	South Texas Project Nuclear Operating Company
TB	thin bed
T-H	thermal-hydraulic
TKE	turbulent kinetic energy
TS	Technical Specification(s)
TSC	Technical Support Center
TSP	trisodium phosphate dodeca-hydrate
TSTF	Technical Specification Task Force
WCAP	Westinghouse Commercial Atomic Power
ZOI	zone of influence
Δ CDF	change in core damage frequency
Δ LERF	change in large early release frequency