

APPENDIX C. ACRONYMS

ABS	auxiliary boiler system
ABWR	Advanced Boiling Water Reactor
AC	availability control
ac	alternating current
ACI	American Concrete Institute
ACLCO	availability control limiting condition for operation
ACM	availability controls manual
ACRS	Advisory Committee on Reactor Safeguards
ACSR	availability control surveillance requirement
ADAMS	Agencywide Documents Access and Management System
ADG	ancillary diesel generator
ADS	automatic depressurization system
AEA	Atomic Energy Act
AFEM	acoustic finite element model
AFIP	automatic fixed in-core probe
AFT	as found tolerance
AFU	air filtration unit
AHS	auxiliary heat sink
AHU	air-handling unit
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AL	analytical limit
ALARA	as low as reasonably achievable
ALT	as-left tolerance
ALWR	Advanced Light Water Reactor
AMS	alarm management system
ANI	authorized nuclear inspector
ANS	American Nuclear Society
ANSI	American National Standards Institute
AOC	present value of averted offsite property damage costs (\$)
AOE	present value of averted occupational exposure costs (\$)
AOF	allocation of functions
AOO	anticipated operational occurrence
AOP	abnormal operating procedure
AOSC	present value of averted onsite costs (\$)
AOV	air operated valve
AP	annulus pressurization
APE	present value of averted public exposure (\$)
APLHGR	Average Planar Linear Heat Generation Rate
APRM	average power range monitor
ARI	alternate rod insertion
ARM	area radiation monitor
ARMS	area radiation monitoring system
ARP	annunciator response procedure
ARS	amplified response spectra
ART	adjusted reference temperature
ARTNDT	adjusted reference temperature nil ductility temperature

ASA	Acoustical Society of America
ASCE	American Society of Civil Engineers
ASD	adjustable speed drive
ASHRAE	American Society of Heating Refrigerating and Air-Conditioning Engineers
ASME	American Society of Mechanical Engineers
AST	alternative source term
ASTM	American Society of Testing and Materials
ATIP	automated traversing incore probe
ATLM	automated thermal limit monitor
ATWS	anticipated transient without scram
AV	allowable values
AWS	American Welding Society
B&PV	Boiler and Pressure Vessel
B&W	Babcock & Wilcox
BDBA	beyond design basis accident
BDLB	bottom drainline break
BISI	bypassed or inoperable status indication
BL	bulletin
BMP	basemat melt penetration
BNL	Brookhaven National Laboratory
BOC	beginning of cycle
BOL	beginning of life
BOP	balance of plant
BOPCWS	balance-of-plant chilled water subsystem
BPU	bypass unit
BPVC	Boiler and Pressure Vessel Code
BRR	baseline review record
BTP	branch technical position
BTU	British thermal unit
BV-1	Beaver Valley Unit 1
BVZ	Black & Veatch Zachry
BWR	boiling water reactor
BWROG	Boiling-Water Reactor Owners Group
BWRVIP	Boiling-Water Reactor Vessel and Internals Project
C/C	cooling and cleanup
C-I	Category I
C-II	Category II
CAM	continuous air monitor
CAP	corrective action program
CAR	corrective action request
CARS	condenser air removal system
CAS	central alarm station
CASS	cast austenitic stainless steel
CB	control building
CBGAVS	control building general area heating ventilation and air conditioning subsystem
CBVS	control building heating ventilation and air conditioning system
CC-II	Capability Category 2
CCF	common-cause failure
CCFP	conditional containment failure probability

CCI	core-concrete interaction
CCID	core-concrete interactions-dry
CCIW	core-concrete interactions-wet
CD	confirmation density
CDA	control, display, and alarm
CDF	core damage frequency
CDI	conceptual design information
CDM	certified design material
CDS	clean drain (non-radioactive) system
CET	containment event tree
CEUS	Central and Eastern United States
CF	chemistry factor
CFD	computational fluid dynamics
CFP	containment failure probability
CFR	<i>Code of Federal Regulations</i>
CFS	condensate and feedwater system
CFT	channel functional test
CH	chugging
CHF	critical heat flux
CHPB	Health Physics Branch, Division of Construction Inspection and Operational Programs
CHR	containment heat removal
CHUG	an oscillatory dynamic loading
CI	confirmatory item
CIB2	Component Integrity, Performance and Testing Branch 2, Division of Engineering
CIM	communication interface module
CIRC	circulating water system
CIS	containment inerting system
CISE	Ciencias de la Seguridad test facility
CIV	containment isolation valve
CJ	Chapman-Jouguet
CLAVS	clean area heating, ventilation, and air conditioning subsystem
CLD	containment load definition
CMAA	Crane Manufacturer's Association of America
CMF	common mode failure
CMS	containment monitoring system
CO	condensation oscillation
COE	cost of enhancement (\$)
COL	combined license
COLA	combined license application
COLP	Operator Licensing and Human Performance Branch, Division of Construction Inspection and Operational Programs
COLR	Core Operating Limits Report
CONAVS	contaminated area ventilation system
COTS	commercial off the shelf
CPG	containment performance goal
CPI	containment performance improvement
CPS	condensate purification system

CQVB	Quality and Vendor Branch 2, Division of Construction Inspection and Operational Programs
CR	control room
CRACS	control room air conditioning systems
CRB	control rod block
CRD	control rod drive
CRDA	control rod drop accident
CRDS	control rod drive system
CREFU	control room emergency filtration unit
CRGT	control rod guide tube
CRHA	control room habitability area
CRHAVS	control room habitability area ventilation system
CRHS	control room habitability systems
CS&TS	condensate storage and transfer system
CSDRS	certified seismic design response spectra
CSF	critical safety function
CSGB	Steam Generator Tube Integrity and Chemical Engineering Branch, Division of Component Integrity
CSI	cesium iodide
CST	condensate storage tank
CUF	cumulative usage factor
CV	check valve
CWS	chilled water system
D/Q	deposition factors
D-RAP	design reliability assurance program
D&S	detect and suppress
DAC	design acceptance criteria
DBA	design basis accident
DBE	design-basis event
DBT	design basis threat
DC	design certification
dc	direct current
DCA	design certification application
DCD	design control document
DCH	direct containment heating
DCIS	distributed control and information system
DCS	drywell cooling system
DDT	deflagration-to-detonation transition
DEG	double-ended guillotine
DF	decontamination factor
DG	diesel generator
DGCAIES	diesel generator combustion air intake and exhaust system
DGVS	diesel generators heating, ventilation, and air conditioning subsystem
DHR	decay heat removal
DICS	diverse instrumentation and controls systems
DL	dead load
DLF	dynamic load factor
DMW	dissimilar metal welds
DOE	Department of Energy
DOF	degree of freedom

DOI	dedicated operator interface
DOT	Department of Transportation
DPL	design pressure limit
DPS	diverse protection system
DPV	depressurization valve
DQR	dynamic qualification report
DR	decay ratio
DRF	design record file
DSS	detect and suppress solution
DTLM	digital trip logic module
DTM	digital trip module
DW	drywell
E-DCIS	essential distributed control and information system
EAB	exclusion area boundary
EAC	emergency alternating current
EB	electrical building
EBAS	emergency bottled air breathing system
EBVS	electrical building heating, ventilation, and air conditioning system
ECC	emergency core cooling
ECCS	emergency core cooling system
EDG	emergency diesel generator
EEB	Electrical Engineering Branch, Division of Engineering
EER	electric and electronic rooms
EERVS	electric and electronic rooms heating, ventilation, and air conditioning subsystem
EFDS	equipment and floor drain system
EFPD	effective full power day
EFPY	effective full power year
EFU	emergency filter unit
EGC	Exelon Generation Company
EGCB	Geoscience and Civil Engineering Branch, Division of Engineering
EL	elevation
EMB	Engineering Mechanics Branch
EMC	electromagnetic compatibility
EMI	electromagnetic interference
ENS	Emergency Notification System
EOF	emergency operations facility
EOL	end of life
EOP	emergency operating procedure
EP	emergency planning
EPA	Environmental Protection Agency
EPG	emergency procedure guideline
EPRI	Electric Power Research Institute
EQ	environmental qualification
EQD	environmental qualification document
ERDS	Emergency Response Data System
ERF	emergency response facility
ERICP	emergency rod insertion control panel
ERIP	emergency rod insertion panel
ESBWR	economic simplified boiling water reactor

ESF	engineered safety feature
ESP	early site permit
EVE	ex-vessel steam explosions
F	Fahrenheit
F/D	filter/demineralizer
FA	function allocation
FAC	flow-accelerated corrosion
FAPCS	fuel and auxiliary pools cooling system
FAT	factory acceptance tests
FATT	fracture appearance transition temperatures
FB	fuel building
FBFPVS	fuel building fuel pool area heating, ventilation, and air conditioning subsystem
FBGAVS	fuel building general area heating, ventilation, and air conditioning subsystem
FBVS	fuel building heating, ventilation, and air conditioning system
FCI	fuel-coolant interaction
FCISL	fuel cladding integrity safety limit
FCM	file control module
FCU	fan cooling unit
FDA	final design approval
FE	finite element
FEA	finite element analysis
FEM	finite element model
FEMA	Federal Emergency Management Agency
FHA	fire hazards analysis
FIRS	foundation input response spectrum
FIV	flow-induced vibration
FM	Factory Mutual
FMCRD	fine motion control rod drive
FMEA	failure mode and effects analysis
FOAK	first-of-a-kind
FOAKE	first-of-a-kind engineering
FOSTS	fuel oil storage and transfer systems
FPE	fire pump enclosure
FPM	first principle model
FPP	fire protection program
FPRA	fire probabilistic risk assessment
FPS	fire protection system
FPWS	fire protection water system
FR	Federal Register
FRA	functional requirements analysis
FRS	floor response spectra
FS	full-scale
FSAR	final safety analysis report
FSER	final safety evaluation report
FSR	fuel storage rack
FSWYD	fire in switchyard
FTDC	fault-tolerant digital controller
FTS	fuel transfer system
FV	Fussell-Vesely
FW	feedwater

FWCS	feedwater control system
FWIV	feedwater isolation valve
FWL	feedwater line
FWLB	feedwater line break
FWRB	feedwater runback
FWS	firewater storage
FWSC	fire water service complex
FWTCS	feedwater temperature control system
G	acceleration of gravity
GALL	generic aging lessons learned
GDC	general design criterion
GDCS	gravity-driven cooling system
GDCSP	gravity-driven cooling system pool
GDLB	gravity-driven cooling system line break
GE	General Electric
GEH	General Electric – Hitachi Nuclear Energy
GI	generic issue
GIST	gravity-driven integrated systems test
GL	generic letter
GMAW	gas metal arc welding
GMRS	ground motion response spectrum
GSI	generic safety issue
GT	gamma thermometer
GTAW	gas tungsten arc welding
GTS	generic technical specification
GW/MTU	gigawatts/metric ton of uranium
GWMS	gaseous waste management system
HA	human action
HAZ	heat-affected zone
HCLPF	high confidence of low probability of failure
HCU	hydraulic control unit
HCW	high-conductivity waste
HED	human engineering discrepancy
HELB	high-energy line break
HELSA	high-energy line separation analysis
HEPA	high-efficiency particulate air
HF	human factors
HFE	human factors engineering
HFEITS	human factors engineering issue tracking system
HIC	high-integrity containers
HMR	Hydrometeorological Reports
HP	high pressure
HPCF	high pressure core flooder
HPCI	high pressure coolant injection
HPM	human performance monitoring
HPCME	high pressure core melt ejection
HPNSS	high pressure nitrogen gas supply system
HPS	Health Physics Society
HRA	human reliability analysis
HRO	high regulatory oversight

HSI	human-system interface
HSS	high safety significance
HVAC	heating, ventilation, and air conditioning
HWCS	hydrogen water chemistry system
I&C	instrumentation and control
I/O	input/output
IA	instrument air
IAS	instrument air system
IASCC	irradiation-assisted stress corrosion cracking
IBC	International Building Code
IBF	isolation bypass function
IC	isolation condenser
ICE2	Instrumentation, Controls and Electrical Engineering Branch 2, Division of Engineering
ICEA	Insulated Cable Engineers Association
ICGT	incore guide tube
ICHT	isolation condenser heat transfer
ICLB	isolation condenser line break
ICMGT	incore monitor guide tube
ICMH	in-core monitor housing
ICP	independent control platform
ICS	isolation condenser system
ICSB	Instrumentation and Control Systems Branch, Division of Engineering
ID	identification
IE	infrequent event
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronic Engineers
IESNA	Illuminating Engineering Society of North America
IFTS	inclined fuel transfer system
IGSCC	intergranular stress corrosion cracking
IICI	inadvertent isolation condenser initiation
ILRT	integrated leak rate test
IMCC	induction motor controller cabinet
IN	information notice
INPO	Institute of Nuclear Power Operations
IORV	inadvertent opening of relief valves
IOT	infrequent operational transients
IP	implementation plan
IPC	isolation power center
IPE	individual plant examination
IPEEE	individual plant examination of external events
ISA	Information, Systems, and Automation Society
ISG	interim staff guidance
ISI	inservice inspection
ISLOCA	intersystem loss-of-coolant accident
ISM	independent support motion
ISO	International Organization for Standardization
IST	inservice testing
ISV	integrated system validation
ITA	inspections tests and analyses

ITAAC	Inspections, tests, analyses, and acceptance criteria
ITP	initial test program
JCWS	jacket cooling water system
KKM	Kashiwazaki Kariwa
KWU	Kraftwerk Union Aktiengesellschaft
L/D	length to diameter ratio
l/s	liters per second
LBB	leak before-break
LBHS	large-bore hydraulic snubbers
LCO	limiting condition for operation
LCS	local control station
LCW	low conductivity waste
LD&IS	leak detection and isolation system
LDW	lower drywell
LFCV	low flow control valve
LHGR	linear heat generation rate
LIA	load interpolation algorithm
LLC	limited liability company
LLHS	light-load handling system
LLW	low level waste
LOCA	loss-of-coolant accident
LOFWH	loss of feedwater heating
LOOP	loss-of-offsite power
LOPP	loss of preferred power
LP	low pressure
LPCI	low pressure coolant injection
LPCS	low-pressure core spray
LPRM	local power range monitor
LPZ	low population zone
LRF	large release frequency
LRO	low regulatory oversight
LRS	liquid radwaste system
LRT	leak rate test
LSFT	logic system function test
LSSS	limiting safety system setting
LTR	licensing topical report
LTSP	limiting and trip setpoints
LVDT	linear variable differential transformer
LWMS	liquid waste management system
LWR	light water reactor
MBTU	one million BTU
MCC	motor control center
MCCI	molten core-coolant interaction
MCPR	maximum critical power ratio
MCR	main control room
MCRBP	main control room back panel
MCRP	main control room panel system
MDRFP	motor-driven reactor feed pump
MEB	modified energy balance
MFLPD	maximum fraction of limiting power density

MGL	multiple Greek letter
MJ	megajoules
MLHGR	maximum linear heat generation rate
MMIS	man-machine interface system
MOD	motor operated disconnect
MOV	motor operated valve
MP	medium power
MPa	megapascals
MRBM	multichannel rod block monitor
MS	main steam
MSIS	main steam isolation system
MSIV	main steam isolation valve
MSIVF	main steam isolation valve closure with flux scram
MSIVLCS	main steam isolation valve leakage control system
MSL	main steamline
MSLB	main steamline break
MSLI	main steam line isolation
MSR	moisture separator reheater
MSS	main steam system
MT	magnetic particle
MTCS	main turbine control system
MUX	multiplexer
MW	megawatt
MWR	metal water reaction
MWS	makeup water system
N/A	not applicable
N-DCIS	nonsafety-related distributed control and information system
N-S	north-south
NA	not acceptable
NB	nuclear boiler
NBS	nuclear boiler system
NCIG	Nuclear Construction Issue Group
ND	normal distribution
NDE	nondestructive examination
NE-DCIS	nonessential distributed control and information system
NEI	Nuclear Energy Institute
NEMA	National Electrical Manufacturers Association
NEP	nonexceedance probability
NFPA	National Fire Protection Association
NGI	new generic issue
NICWS	nuclear island chilled water system
NMS	neutron monitoring system
NOAA	National Oceanic and Atmospheric Administration
NPHS	normal power heat sink
NPP	nuclear power plant
NPS	nominal pipe size
NPSH	net positive suction head
NRC	Nuclear Regulatory Commission
NRHX	nonregenerative heat exchanger
NRS	not risk-significant

NS	nonseismic
NSAC	Nuclear Safety Analysis Center
NSR	non-safety-related
NSSS	nuclear steam supply system
NTSP	nominal trip setpoints
NTSP _F	final nominal trip setpoint
NUMARC	Nuclear Utilities Management and Resources Council
NWL	normal water level
NWS	National Weather Service
O&M	operation and maintenance
OBCV	overboard control valve
OBE	operating-basis earthquake
OCS	operational condition sampling
ODCM	offsite dose calculation manual
OEM	original equipment manufacturer
OER	operating experience review
OGS	offgas system
OHLHS	overhead heavy-load handling system
OIS	oxygen injection system
OLD	output logic device
OLMCPR	operating limit minimum critical power ratio
OLP	online procedure
OLU	output logic unit
OPDRV	operation with potential to drain the reactor vessel
OPRM	oscillation power range monitor
ORNL	Oak Ridge National Laboratory
OSC	operational support center
P&ID	pipng and instrumentation diagram
P/T	pressure/temperature
PA	protected area
PA/PL	plant page/party-line
PABX	private automatic branch exchange
PAM	postaccident monitoring
PAR	passive autocatalytic recombiner
PARS	passive autocatalytic recombiner system
PAS	plant automation system
PASS	postaccident sampling stations
PBLE	plant-based load evaluation
PBRs	performance-based seismic response spectrum
pC	pico coulombs
PCC	passive containment cooling
PCCS	passive containment cooling system
PCD	plant configuration database
PCF	plant computer functions
PCP	process control program
PCT	peak cladding temperature
PDA	pipng dynamic analysis
PDM	project design manual
PFRA	plant-level functional requirements analysis
PG	power generation

PGA	peak ground acceleration
PH	precipitation hardening
PID	proportional, integral, derivative
PIP	plant investment protection
PIRT	phenomena identification and ranking table
PIV	pressure isolation valve
PL	primary local membrane stress
PLC	programmable logic controller
PMC	performance monitoring and control
PMF	probable maximum flood
PMP	probable maximum precipitation
PMWP	probable maximum winter precipitation
POS	plant operational state
POV	power-operated valve
PPS	preferred power supply
PRA	probabilistic risk assessment
PRMS	process radiation monitoring system
PRNM	power range neutron monitor
PS	pool swell
PSB	Power Systems Branch, Division of Safety Systems
PSD	power spectra density
PSI	preservice inspection
PSS	process sampling system
PSTF	pressure suppression test facility
PSW	plant service water
PSWS	plant service water system
PT	liquid penetrant
PTLR	pressure and temperature limits report
PUMA	Purdue University Meteorological Association
PWR	pressurized water reactor
Q-DCIS	safety-related distributed control and information system
QA	quality assurance
QAP	quality assurance program
QAPD	quality assurance program description
QG	quality group
QMS	quality management system
R/A	reliability/availability
RACS	rod action control subsystem
RAI	request for additional information
RAP	reliability assurance program
RAPI	rod action and position information
RAT	reserve auxiliary transformer
RAW	risk achievement worth
RB	reactor building
RBCC	rod brake controller cabinet
RBV	reactor building vibration
RBVS	reactor building heating ventilation and air conditioning system
RC&IS	rod control and information system
RCBS	refueling cavity bellows seal
RCC	remote communication cabinet

RCCV	reinforced concrete containment vessel
RCCW	reactor closed-cooling water
RCCWS	reactor component cooling water system
RCIC	reactor core isolation cooling
RCPB	reactor coolant pressure boundary
RCS	reactor coolant system
RCSLD	reactor coolant system leakage detection
REMP	radiological environmental monitoring program
REPAVS	refueling and pool area heating ventilation and air conditioning subsystem
RES	Office of Nuclear Regulatory Research
RETS	radiological effluent technical specification
RFI	radio frequency interference
RFP	reactor feed pump
RG	regulatory guide
RH	relative humidity
RHEB	Hydrological Engineering Branch, Division of Site and Environmental Reviews
RHR	residual heat removal system
RHX	regenerative heat exchanger
RIP	reactor internal pump
RIS	regulatory issue summary
RMS	radiation monitoring subsystem
RMU	remote multiplexing unit
ROAAM	risk-oriented accident analysis methodology
RPS	reactor protection system
RPT	recirculation pump trip
RPV	reactor pressure vessel
RPVSB	reactor pressure vessel support bracket
RRPS	reference rod pull sequence
RRS	required response spectra
RSA	reactor shield annulus
RSAC	Siting and Accident Consequences Branch, Division of Site and Environmental Reviews
RSB	Reactor Systems Branch, Division of Safety Systems
RSPC	rod server processing channel
RSS	remote shutdown system
RSW	reactor shield wall
RT	radiographic testing
RTD	resistance temperature detector
RTIF	reactor trip and isolation function
RTNDT	reference temperature nil ductility temperature
RTNSS	regulatory treatment of non-safety systems
RTP	rated thermal power
RTS	reactor trip system
RV	reactor vessel
RVMS	reactor vessel materials surveillance program
RW	radwaste
RWB	radwaste building
RWCR	radwaste control room
RWCRVS	radwaste control room heating, ventilation, and air conditioning subsystem
RWCU	reactor water cleanup

RWDS	radioactive waste drain systems
RWE	rod withdrawal error
RWGA	radwaste general area
RWGAVS	radwaste general area heating, ventilation, and air conditioning subsystem
RWM	rod worth minimizer
RWMS	radioactive waste management system
RWVS	radwaste heating, ventilation, and air conditioning system
S&T	shell & tube
SA	service air
SACF	single active component failure
SAD	software architecture descriptions
SAM	startup administrative manual
SAMA	severe accident mitigation alternatives
SAMDA	severe accident mitigation design alternatives
SAMG	severe accident management guideline
SAR	safety analysis report
SAS	service air system
SAT	site acceptance test
SAW	submerged arc welding
SB	service building
SB&PC	steam bypass and pressure control
SBO	station blackout
SBWR	simplified boiling-water reactor
SC	structure and component
SCC	stress corrosion cracking
SCG	startup coordinating group
SCMP	software configuration management plan
SCP	setpoint control program
SCRAM	prompt reactor trip
SCRRI	selected control rod run in
SDC	shutdown cooling
SDG	standby diesel generator
SDGLS	standby diesel generator lubrication system
SDGSAS	standby diesel generator starting air system
SDM	shutdown margin
SDOE	secure development and operational environment
SDP	software development plan
SDS	system design specification
SDV	scram discharge volume
SE	safety evaluation
SER	safety evaluation report
SERG	Steam Explosions Review Group
SFAT	system factory acceptance test
SFP	spent fuel pool
SFPCS	spent fuel pool cooling system
SFRA	system functional requirements analysis
SGI	safeguards information
SGTR	steam generator tube rupture
SI	International System of Units
SInstP	software installation plan

SIntP	software integration plan
SIP	software installation plan
SIS	structural integrity shutdown
SIT	structural integrity test
SIU	signal interface unit
SJAE	steam jet-air ejector
SL	safety limit
SLC	standby liquid control
SLCS	standby liquid control system
SLMCPR	safety limit minimum critical power ratio
SMA	seismic margins analysis
SMACNA	Sheet Metal and Air Conditioning Contractors' National Association
SMP	software management plan
SMPM	software management program manual
SMT	scale model test
SOC	state of charge
SOMP	software operations and maintenance plan
SOP	software operations plan
SP	suppression pool
SPC	suppression pool cooling
SPCS	suppression pool cooling system
SPDS	safety parameter display system
SPLB	Plant Systems Branch, Division of Safety Systems
SPTM	suppression pool temperature monitoring
SQA	software quality assurance
SQAP	software quality assurance plan
SQAPM	software quality assurance program manual
SR	surveillance requirement
SREC	standard radiological effluent controls
SRI	select rod insert
SRM	staff requirements memorandum
SRNM	startup range neutron monitor
SRO	senior reactor operator
SRP	Standard Review Plan
SRS	software requirements specifications
SRSB	Reactor Systems, Nuclear Performance and Code Review Branch, Division of Safety Systems and Risk Assessment
SRSS	square root of the sum of the squares
SRV	safety relief valve
SRVD	safety relief valve discharge
SS	specific subscale
SSAM	seismic anchor movement
SSC	structures, systems, and components
SSE	safe-shutdown earthquake
SSI	soil-structure interaction
SSLC	safety system logic control
SSP	software safety plan
SST	shear stress transport
STP	software test plan
STRAP	scram time recording and analysis panel

STrngP	software training plan
STRP	scram time recording panel
STS	standard technical specifications
SV	safety valve
SVT	software validation test
SVVP	software verification and validation plan
SWMS	solid waste management system
T-AT	transient without negative reactivity insertion
T-H	thermal-hydraulics
T&M	test and maintenance
TA	task analysis
TAF	top of active fuel
TAP	task action plan
TASS	turbine auxiliary steam system
TB	turbine building
TBAS	turbine building air supply
TBCE	turbine building compartment exhaust
TBDRE	turbine building decontamination room exhaust
TBE	turbine building exhaust
TBLOE	turbine building lube oil area exhaust
TBS	turbine bypass system
TBV	turbine bypass valve
TBVS	turbine building heating, ventilation, and air conditioning system
TCCWS	turbine component cooling water system
TCV	turbine control valve
TEDE	total effective dose equivalent
TEMA	Tubular Exchanger Manufacturers Association
TER	technical evaluation report
TG	turbine generator
TGCS	turbine generator control system
TGSS	turbine gland seal system
TI	temporary instruction
TID	technical information document
TIP	traversing in-core probe
TLU	trip logic unit
TMI	Three Mile Island
TMSS	turbine main steam system
TR	topical report
TS	technical specifications
TSC	technical support center
TSCVS	technical support center heating, ventilation, and air conditioning subsystem
TSFA	top of the stored fuel assemblies
TSL	technical specification leakage
TSM	technical specifications monitor
TSTF	Technical Specifications Task Force
TSV	turbine stop valve
UAT	unit auxiliary transformer
UCL	upper confidence limit
UDW	upper drywell
UHS	ultimate heat sink

UL	Underwriter's Laboratories
UPS	uninterruptible power supplies
URD	utility requirements document
URI	unresolved item
URS	ultimate rupture strength
US	United States
USE	upper-shelf energy
USI	unresolved safety issue
USM	uniform support motion
USNRC	United States Nuclear Regulatory Commission
UT	ultrasonic
V&V	verification and validation
VAC	volts alternating current
VB	vacuum breaker
VBIF	vacuum breaker isolation function
VBIV	vacuum breaker isolation valve
VDC	volts direct current
VDU	video display unit
VFTP	ventilation filter testing program
VHRA	very high radiation area
VLA	vented lead acid
VLC	vent line clearing
VLU	voter logic unit
VPF	vane passing frequency
VRLA	valve-regulated lead-acid
VS	ventilation stack
VT	vertical
VW	vent wall
WBGT	wet bulb globe temperature
WDP	wide display panel
WG	water gauge
WNP-2	Washington Nuclear Plant Unit 2
WRC	Welding Research Council
WW	wetwell
ZIS	zinc injection system
ZPA	zero period acceleration