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List of Acronyms

A/E	Architect Engineer
AAC	Alternate AC
ABBV	Auxiliary Boiler Building Ventilation System
ABS	Absolute
ABWR	Advanced Boiling Water Reactor
AC	Alternating Current
ACB	Access Control Building
ACHV	Access Control Building HVAC System
ACI	American Concrete Institute
ACIWA	AC - Independent Water Addition
ACRS	Advisory Committee on Reactor Safety
ACS	Atmospheric Control System
ACU	Air Conditioning Unit
ACW	Auxiliary Chilled Water System
ADM	Administrative Building
ADS	Automatic Depressurization System
AEC	Atomic Energy Commission
AEOD	Office of Analysis and Evaluation of Operational Data
AFB	Auxiliary Fuel Building
AFHV	Auxiliary Fuel Building HVAC System
AFIP	Automatic Fixed In-Core Probe
AFPC	Auxiliary Fuel Pool Cooling and Cleanup System
AFW	Auxiliary Feedwater
AHU	Air Handling Unit
AISC	American Institute of Steel Construction
ALARA	As Low As Reasonably Achievable
ALF	Automated Load Following
ALWR	Advanced Light Water Reactor
AMG	Accident Management Guidelines

List of Acronyms (Continued)

ANI	Basic Fire Protection for Nuclear Power Plants
ANS	American Nuclear Society
ANSI	American National Standards Institute
AOO	Anticipated Operational Occurrences
AOV	Air Operated Valve
API	American Petroleum Institute
APLHGR	Average Planar Linear Heat Generation Rate
APR	Automatic Power Regulator System
APRM	Average Power Range Monitor
ARD	Anti-Rotation Device
ARI	Alternate Rod Insertion
ARM	Area Radiation Monitoring System
ARMC	Automated Rod Movement Control
ARS	Acceleration Response Spectrum
ASD	Adjustable Speed Drive
ASHRAE	American Society of Heating, Refrigerating and Air-conditioning Engineers, Inc.
ASI	Adverse System Interactions
ASL	Assumed System Loss
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATIP	Automatic Traversing Incore Probe
ATLM	Automated Thermal Limit Monitor
ATWS	Anticipated Transient Without Scram
AUHV	Unit Administration Building HVAC System
AUXB	Auxiliary Boiler
AWS	American Welding Society
AWWA	American Water Works Association
B&PV	Boiler and Pressure Vessel (ASME Code)
BAIR	Breathing Air System

List of Acronyms (Continued)

BF	Boiler Feed
BFP	Boiler Feed Pump
BFPT	Boiler Feed Pump Turbine
BFW	Boiler Feedwater
BHP	Brake Horsepower
BLDG	Building
BOC	Bottom of Core or Beginning of Cycle
BOD	Bottom of Duct
BOP	Balance of Plant
BPCW	Balance of Plant HVAC Chilled Water System
BPU	Bypass Unit
BPWS	Banked Position Withdrawal Sequence
BTP	Branch Technical Position
BWR	Boiling Water Reactor
BWROG	BWR Owners' Group
BWRT	Backwash Receiving Tank
C&I	Control and Instrumentation
C/C	Cooling Coil
CAP	Cargo Access Portal
CAS	Central Alarm Station
CATH	Cathodic Protection System
CAV	Cumulative Absolute Velocity
CB	Control Building
CBHV	Control Building HVAC System
CCDF	Complimentary Cumulative Distribution Failure
CCF	Common Cause Failure
CCFP	Conditional Containment Failure Probability
CCI	Core-Concrete Interaction
CCS	Condensate Cleanup System

List of Acronyms (Continued)

CCS	Containment Cooling System
CCTV	Remotely controlled television
CCU	Condenser Cleanup System
CCW	Closed Cooling Water
CCW	Condenser Circulating Water System
CDF	Core Damage Frequency
CDRL	Core Damage Radiation Level
CDSR	Main Condenser
CERT	Constant Extension Rate Test
CET	Containment Event Tree
CF&CAE	Condensate Feedwater and Condensate Air Extraction
CFM	Core Flow Measurement
CFR	Code of Federal Regulation
CGCS	Combustible Gas Control System
CH	Chugging
CHAN	Fuel Channel
CHEM	Chemical Storage and Transfer System
CHRA	Control Room Habitability Area
CHRS	Containment Heat Removal System
CID	Control Interface Diagram
CIS	Containment Isolation System
CIV	Combined Intermediate Valve or Containment Isolation Valve
CLOC	Closed Loop Outside Containment
CMHV	Cold Machine Shop HVAC System
CMP	Configuration Management Plan
CMPF	Common Mode Probabilistic Failure
CMS	Containment Monitoring System
CMU	Control Room Multiplexing Unit
CO	Condensation Oscillation

List of Acronyms (Continued)

COM	Communication System
COND	Condensate System
COPS	Containment Overpressure Protection System
CP	Construction Permit
CP	Control Panel
CP/ML	Construction Permit/Manufacturing License
CPDP	Core Plate Differential Pressure
CPR	Critical Power Ratio
CPS	Condensate Polishing System
CPU	Central Processing Unit
CR	Control Room
CRAN	Cranes and Hoists
CRC	Cyclic Redundancy Checking
CRD	Control Rod Drive or Control Rod Drive System
CRDH	Control Rod Drive Hydraulic
CRGT	Control Rod Guide Tube
CRT	Cathode Ray Tube
CS	Containment Spray
CS	Control Switch
CST	Condensate Storage Tank
CSTF	Condensate Storage Tank and Transfer System
CTG	Combustion Turbine Generator
CV	Control Valve
CVCF	Constant Voltage Constant Frequency
CWPV	Circulating Water Pump House Ventilation System
CWS	Circulating Water System
D-RAP	Design Reliability Assurance Program
D/F	Diaphragm Floor
D/G	Diesel Generator

List of Acronyms (Continued)

D/P	Differential Pressure
D/S	Dryer/Separator
DAC	Design Acceptance Criteria
DAS	Data Acquisition System
DAW	Dry Active Waste
DB	Decibel
DB	Ductbank
DBA	Design Basis Accident
DBDs	Design Basis Documents
DBE	Design Basis Event
DC	DC Power Supply
DC	Design Certification or Direct Current
DCH	Direct Containment Heating
DCHV	Document Control Center HVAC System
DCLR	Decelerate
DCON	Decontamination Equipment
DCV	Drywell Connecting Vent
DEGB	Double-Ended Guillotine Break
DEMIN	Demineralizer
DEPSS	Drywell Equipment and Pipe Support Structure
DG	Emergency Diesel Generator System
DIV	Division
DMC	Digital Measurement and Control
DMCW	Dormitory and Messes HVAC Chilled Water System
DMHV	Dormitory HVAC System
DOD	United States Department of Defense
DOE	United States Department of Energy
DOF	Degree of Freedom
DOI	Dedicated Operator Interface

List of Acronyms (Continued)

DOP	Diocetyl Phthalate Smoke
DQR	Dynamic Qualification Report
DRF	Design Record File
DTM	Digital Trip Module
DTS	Drain Transfer System
DW	Drywell
DWC	Drywell Cooling System
DWM	Demineralized Water Makeup
E/B	Electrical Building
E/C	Erosion/Corrosion
EAB	Exclusion Area Boundary
EBV	Electrochlorination Building Ventilation System
ECCS	Emergency Core Cooling System
ECLL	Electric Room Combustible Loading Limit
ECP	Electrochemical Potential or Engineering Computer Program
ECW	Emergency Chilled Water System
EDG	Emergency Diesel Generator
EDM	Electrodischarge Machining
EFHV	EOF Building HVAC System
EHC	Electrohydraulic Control
EHC	Turbine Electrohydraulic Control System
EL	Elevation
ELEV	Elevators
EMC	Electromagnetic Compatibility
EMI	Electromagnetic Interference
EMS	Environmental Monitoring System
EMS	Essential Multiplexing System
EOEC	End of Equilibrium Cycle
EOF	Emergency Operations Facility

List of Acronyms (Continued)

EOL	End Of Life
EOP	Emergency Operating Procedure
EPA	Environmental Protection Agency
EPD	Electric Power Distribution System
EPFM	Elastic-Plastic Fracture Mechanics
EPG	Emergency Procedure Guideline
EPRI	Electrical Power Research Institute
EPZ	Emergency Planning Zone
EQD	Environmental Qualification Document
ERCW	EOF/Radiation Lab HVAC Chilled Water System
ES	Electrochlorination System
ESD	Electrostatic Discharge
ESF	Engineered Safety Feature
ESFAS	Engineered Safety Features Actuation System
ESW	Essential Service Water
ETA	Event Tree Analysis
ETS	Emergency Trip System
EXCT	Excitation System
F/D	Filter-Demineralizer
FATT	Fracture Appearance Transition Temperature
FC	Fail Closed
FCC	Fuel Cask Cleaning Facility
FCS	Flammability Control System
FCU	Fan Coil Unit
FCV	Flow Control Valve
FDA	Final Design Approval
FDSA	Filled Drum Stock Area
FDWC	Feedwater Control
FEI	Iron Injection System

List of Acronyms (Continued)

FHA	Fuel Handling Accident
FIV	Flow-Induced Vibration
FIVE	Fire Induced Vulnerability Evaluation
FMCRD	Fine Motion Control Rod Drive
FMDC	Fine Motion Driver Cabinet
FMEA	Failure Mode and Effects Analysis
FN	Ferrite Number
FP	Fire Protection System
FPC	Fire Protection Code
FPCU	Fuel Pool Cooling and Cleanup System
FPH	Fire Pump House
FPI	Fuel Preparation and Inspection Equipment
FPLC	Fuel Pool Coding and Cleanup System
FPR	Fuel Pool Racks
FPS	Freeze Protection System
FSAR	Final Safety Analysis Report
FSER	(The ABWR) Final Safety Evaluation Report
FTDC	Fault-Tolerant Digital Controller
FUEL	Nuclear Fuel
FW	Feedwater Systems
FW F	Feedwater
FWC	Feedwater Control System
FWD	Feedwater Heater Drain System
FWHD	Feedwater Heater and Drain System
FWLB	Feedwater Line Break
FWRB	Feedwater Runback
GAHV	General Administration Building HVAC System
GCS	Generator Cooling System
GDC	General Design Criterion

List of Acronyms (Continued)

GE	General Electric Company
GEN	Generator
GERIS	GE Reactor Vessel Inspection System
GETAB	General Electric Thermal Analysis Basis
GGC	Generator Gas Control System
GL	Grade Level or Generic Letter
GND	Ground
GND	Plant Grounding System
GSC	Generator Stator Cooling System
GSC	Gland Seal Condenser
GSOS	Generator Sealing Oil System
GTO	Gate-Turn-Off
GTPV	Gas Turbine Plant Ventilation System
GV	Garages Ventilation System
HAZ	Heat-Affected Zone
HBS	House Boiler System
HCLPF	High Confidence Low Probability of Failure
HCU	Hydraulic Control Unit
HCW	High Conductivity Waste
HELB	High-Energy Line Break
HELSA	High-Energy Line-Separation Analysis
HEM	Homogeneous Equilibrium Model
HEP	Human Error Probability
HEPA	High Energy Particulate Air
HFE	Human Factors Engineering
HFT	Hot Functional Test
HGCS	Hydrogen Gas Cooling System
HI	Hydrogen Iodide
HIC	High Integrity Containers

List of Acronyms (Continued)

HLND	Hot Laundry Equipment
HMHV	Hot Machine Shop HVAC System
HP	High Pressure
HPCF	High Pressure Core Flooder System
HPED	High Pressure Extraction System
HPIN	High Pressure Nitrogen Gas Supply
HPME	High Pressure Melt Ejection
HSCR	Heating Steam Condensate Receiver
HSCR	Heating Steam and Condensate Return System
HSD	Hot Shower Drain
HSI	Human-System Interfaces
HSO	Generator Hydrogen Seal Oil System
HSSS	Hardware/Software System Specification
HTF	High Temperature Failure
HVAC	Heating, Ventilating, and Air Conditioning
HVD	Miscellaneous Heater, Drain and Vent System
HVG	High Valve Gate
HVT	Horizontal Vent Test
HWC	Hydrogen Water Chemistry System
HWH	Hot Water Heating System
HX	Heat Exchanger
I&C	Instrumentation and Control
IAEA	International Atomic Energy Agency
IAIR	Instrument Air System
IASCC	Irradiation Assisted Stress Corrosion Cracking
IBA	Intermediate Break Accident
IBD	Interlocking Block Diagram
ICC	Inadequate Core Cooling
ICD	Interface Control Diagram

List of Acronyms (Continued)

ICEA	Insulated Cable Engineer Association
ICGT	In-Core Guide Tube
ICM	Incore Monitoring
ICP	Instrument and Control Power Supply
ICS	Integrated Control System
IDCOR	Industry Degraded Core Rulemaking
IE	Inspection and Enforcement
IED	Instrument Electrical Diagram
IEEE	Institute of Electrical and Electronics Engineers
IGSCC	Intergranular Stress Corrosion Cracking
ILRT	Integrated Leak Rate Test
IMS	Information Management System
IN	Information Notice
INPO	Institute of Nuclear Power Operations
INST	Instrumentation
IORV	Inadvertently Open Relief Valves
IOT	Infrequent Operational Transients
IS	Intake Screen
ISA	Instrument Society of America
ISF	Intake Screen Cleaning Facility
ISI	Inservice Inspection Equipment
ISLOCA	Intersystem Loss-of-Coolant Accident
ISMA	Independent Support Motion Response Spectrum Analysis
IST	Inservice Testing
ITP	Initial Test Program
ITV	Industrial Television System
KAG	Key Assumptions and Groundrules
LD	Lower Drywell
LAB	Laboratory Equipment

List of Acronyms (Continued)

LBB	Leak-Before-Break
LBHS	Large Bore Hydraulic Snubber
LCO	Limiting Condition for Operation
LCP	Local Control Panels
LCPR	Local Panels and Racks
LCW	Low Conductivity Waste
LD	Load Driver
LDF	Lower Drywell Flooder
LDI	Leak Detection and Isolation System
LDW	Lower Drywell
LDWI	Lower Drywell Injection
LER	Licensing Event Report
LERE	Licensing Event Report Evaluation
LFCV	Low Flow Control Valve
LNPS	Lungmen Nuclear Power Station
LOCA	Loss-of-Coolant Accident
LOOP	Loss of Offsite Power
LOPP	Loss of Preferred Power
LP	Low Pressure
LPCF	Low Pressure Core Flooder
LPED	Low Pressure Extraction System
LPFL	Low Pressure Flooder
LPMS	Loose-Parts Monitoring System
LPRM	Local Power Range Monitor
LPSP	Low Power Set Point
LPZ	Low Population Zone
LRB	Licensing Review Bases
LRMS	Liquid Radwaste Management System
LRW	Liquid Radwaste System

List of Acronyms (Continued)

LSP	Lighting and Servicing Power Supply
LTA	Lead Test Assemblies
LVD	Low Voltage Distribution System
LVDT	Linear Variable Differential Transformers
LWL	Low Water Level
LWR	Light Water Reactor
M-MIS	Man-Machine Interface System
M/C	Metal-Clad
MAAP	Modular Accident Analysis Program
MAPLHGR	Maximum Average Planar Linear Heat Generation Rate
MBA	Misplaced Bundle Accident
MCAE	Main Control Area Envelope
MCC	Motor Control Center
MCCB	Molded Case Circuit Breaker
MCES	Main Condenser Evacuation System
MCH	Hot Machine Shop
MCPR	Minimal Critical Power Ratio
MCR	Main Control Room
MCRB	Main Control Room Back Panels
MCRP	Main Control Room Panels
MCU	Multiplexer Control Unit
MEB	NRC Mechanical Engineering Branch
MEHV	Messes HVAC System
MET	Meteorological Observation System
MG	Motor Generator
MHI	Mitsubishi Heavy Industries Company
MIC	Microscopic/Conversion
MIL	United States Military Standard
MMI	Man-Machine Interface

List of Acronyms (Continued)

MOFB	Mis-Oriented Fuel Bundle
MOV	Motor-Operated Valve
MPC	Maximum Permissible Concentration
MPCWLL	Maximum Primary Containment Water Level Limit
MPL	Master Parts List
MPT	Main Power Transformer
MRBM	Multi-Channel Rod Block Monitor
MS	Main Steam System
MS	Multiplexing System
MSF	Main Steam Flow
MSHV	Maintenance Shops HVAC
MSIV	Main Steamline Isolation Valve
MSL	Main Steamline
MSL	Mean Sea Level
MSLB	Main Stream Line Break
MSR	Moisture Separator Reheater System
MSSRV	Main Stream Line Safety Relief Valves
MSV	Mean Square Voltage
MT	Main Turbine
MTBF	Mean Time Between Failure
MTSV	Main Turbine Stop Valve
MTTR	Mean Time to Repair
MUWC	Makeup Water Condensate
MUWP	Makeup Water Purified
MUX	Multiplexing System
MVA	Million Volt Amps
MVD	Medium Voltage Distribution System
MWB	Makeup Water Building
MWP	Makeup Water Preparation

List of Acronyms (Continued)

MWS	Makeup Water System
N2	Nitrogen Supply System
NBR	Nuclear Boiler Rated
NBS	Nuclear Boiler Systems
NCLL	Normal Combustible Loading Limit
NCW	Normal Chilled Water System
NDE	Nondestructive Examination
NDHV	NDE Maintenance Facility HVAC System
NDT	Nil Ductility Temperature
NDTT	Nil Ductility Transition Temperature
NELS	Non-Class 1E Emergency Lighting Subsystem
NEMA	National Electrical Manufactures Association
NEMS	Non-Essential Multiplexing System
NFPA	National Fire Protection Association
NG	Nuclear Grade
NI	Nuclear Island
NMS	Neutron Monitoring System
NNLS	Non-Class 1E Normal Lighting Subsystem
NPAR	Nuclear Plant Aging Research
NPSH	Net Positive Suction Head
NRC	Nuclear Regulatory Commission
NRD	Miscellaneous Non-Radioactive Drain System
NRHX	Non-Regenerative Heat Exchanger
NRR	NRC Office of Nuclear Reactor Regulation
NSAC	Nuclear Safety Analysis Corporation
NSD	Non-Radioactive Storm Drain
NSLS	Non-Class 1E Standby Lighting Subsystems
NSOA	Nuclear Safety Operational Analysis
NSS	Nuclear Safety Systems

List of Acronyms (Continued)

NSSS	Nuclear Steam Supply System
NUREG	NRC Report
O-RAP	Operational Reliability Assurance Program
O2I	Oxygen Injection System
OBE	Operating Basis Earthquake
ODYN	One Dimensional Dynamic Model
OG	Offgas System
OIS	Oxygen Injection System
OL	Operating License
OLMCPR	Operating Limit Minimum Critical Power Ratio
OLU	Output Logic Unit
OPRM	Oscillating Power Range Monitor
ORAP	Operational Reliability Assurance Program
OSC	Operational Support Center
OSHA	Occupational Safety & Health Administration
OST	Oil Storage and Transfer
P&ID	Piping and Instrumentation Diagram
P/C	Power Center
P/E	Pneumatic-to-Electric Converter
PADS	Tank and Equipment Pads
PaG	Pascal Gauge
PAHV	Primary Access Point HVAC System
PAMS	Post Accident Monitoring System
PASS	Post-Accident Sampling System
PBX	Private Branch Exchange
PC	Power Center
PCB	Primary Containment Boundary
PCHS	Power Cycle Heat Sink
PCP	Process Control Program

List of Acronyms (Continued)

PCS	Plant Computer System
PCS	Power Conversion Systems
PCS	Process Computer System
PCS	Process Control Systems
PCT	Peak Cladding Temperature
PCV	Primary Containment Vessel
PCW	Plant Chilled Water
PDC	Principal Design Criteria
PDDP	Pump Deck Differential Pressure
PFD	Process Flow Diagram
PG	Power Generation
PGA	Peak Ground Acceleration
PGC	Power Generation Control Subsystem
PHCS	Power Cycle Heat Sink
PIP	Plant Investment Protection
PLC	Programmable Logic
PMCS	Performance Monitoring and Control Subsystem
PMF	Probable Maximum Flood
PMG	Plant Main Generator
POC	Product of Combustion
POP	Peak Overpressure
PORV	Power Operated Relief Valve
PQL	Product Quality Checklist
PRA	Peak Recording Accelerographs
PRA	Probabilistic Risk Assessment
PRDF	Pressure Regulator Downscale Failure
PRM	Process Radiation Monitoring System
PRS	Pressure Relief System
PRV	Pressure Relief Valve

List of Acronyms (Continued)

PS	Pipe Space
PSAR	Preliminary Safety Analysis Report
PSD	Power Spectral Density
PSI	Pre-Service Inspection
PSS	Process Sampling System
PSW	Potable and Sanitary Water
PWR	Pressurized Water Reactor
PWSW	Portable Water and Sanitary Waste System
QA	Quality Assurance
RACC	Rod Action Control Cabinet
RAI	Request for Additional Information
RAP	Reliability Assurance Program
RAPI	Rod Action and Position Information
RAT	Reserve Auxiliary Transformer
RB	Reactor Building
RBCC	Rod Brake Controller Cabinet
RBCW	Reactor Building Cooling Water System
RBHV	Reactor Building HVAC System
RBS	Reactor Building Sampling System
RBSW	Reactor Building Service Water System
RBPV	Reactor Building Service Water Pump House Ventilation System
RCC	Remote Communication Cabinet
RCCV	Reinforced Concrete Containment Vessel
RCIC	Reactor Core Isolation Cooling System
RCIR	Reactor Recirculation System
RCIS	Rod Control and Information System
RCM	Reactor Coolant Makeup System
RCP	Reactor Coolant Pump
RCPB	Reactor Coolant Pressure Boundary

List of Acronyms (Continued)

RCS	Reactor Coolant System
RCWY	Raceway System
RDA	Rod Drop Accident
RDTS	Radioactive Drain Transfer System
RECHAR	Recombiner and Ambient Temperature Charcoal Absorption
RFC	Recirculation Flow Control System
RFCS	Recirculation Flow Control System
RFI	Radio Frequency Interference
RFM	Refueling Machine
RFP	Reactor Feedwater Pump
RG	Regulatory Guide
RHR	Residual Heat Removal System
RHX	Regenerative Heat Exchanger
RIC	Reactor Island Complex
RICSIL	GE Rapid Information Communication Service Information Letter
RIP	Reactor Internal Pump
RLHV	Radiation Laboratories HVAC System
RM	Recirculation Motor
RMC	Recirculation Motor Cooling
RMHX	Recirculation Motor Heat Exchanger
RMISS	Recirculation Motor Inflatable Shaft Seal
RMP	Recirculation Motor Purge
RMU	Remote Multiplexing Unit
RO	Reverse Osmosis
ROAD	Roads and Pedestrian Walkways
ROC	Republic of China
RPS	Reactor Protection System
RPT	Recirculation Pump Trip
RPV	Reactor Pressure Vessel System

List of Acronyms (Continued)

RRPS	Reference Rod Pull Sequence
RRS	Reactor Recirculation System
RSD	Remote Shutdown System
RSM	Rod Server Module
RSW	Reactor Shield Wall
RT	Radwaste Tunnel
RTHV	Radwaste Tunnel HVAC System
RT _{NDT}	Reference Temperature
RVSS	Reactor Vessel Support Structure
RWB	Radwaste Building
RWCP	Radwaste Control Room Panels
RWCU	Reactor Water Cleanup System
RWE	Rod Withdrawal Error
RWHV	Radwaste Building HVAC System
RWM	Rod Worth Minimizer
RWP	Radiation Work Permit
RWST	Refueling Water Storage Tank
S&PC	Steam and Power Conversion
S&W	Stone and Webster Engineering Company
S/DRSRO	Single/Dual Rod Sequence Restriction Override
S/P	Suppression Pool
SACF	Single Active Component Failure
SAHV	Secondary Access Point HVAC System
SAIR	Service Air System
SAMDA	Severe Accident Mitigation Design Alternatives
SBO	Station Blackout
SBPC	Steam Bypass and Pressure Control System
SBV	Switchyard Building Ventilation System
SBWR	Simplified Boiling Water Reactor

List of Acronyms (Continued)

SC	Shutdown Cooling
SCB	Secondary Containment Boundary
SCF	Single Component Failure
SCG	Startup Coordinating Group
SCRAM	Reactor Trip (Safety Control Rod Insertion)
SCRRI	Selected Control Rod Run-In
SD	Storm Drain
SDC	Safety Design Criteria or Shutdown Cooling
SECY	Office of the Secretary of the Commission
SELS	Class 1E Associated Emergency Lighting Subsystem
SEP	Standby Electrical Power
SER	Safety Evaluation Report
SGB	Switchgear Building
SGHV	Switchgear Building HVAC System
SGT	Standby Gas Treatment System
SHHV	Switchyard Control House HVAC System
SIHV	Simulator Building HVAC System
SIL	GE Service Information Letter
SIM	Training Simulator
SIT	Structural Integrity Test
SJAE	Steam Jet Air Ejector
SLC	Standby Liquid Control System
SLD	Single Line Diagram
SLMCPR	Safety Limit Minimum Critical Power Ratio
SLU	Safety System Logic Unit
SMA	Seismic Margins Analysis
SMDM	Stepping Motor Driver Modules
SMP	Software Management Plan
SMS	Seismic Monitoring System

List of Acronyms (Continued)

SNLS	Class 1E Associated Normal Lighting Subsystem
SOE	Single Operator Error
SORV	Stuck Open Relief Valve
SOT	System Operational Transients
SPC	Suppression Pool Cooling
SPCU	Suppression Pool Cleanup System
SPDS	Safety Parameter Display System
SPTM	Suppression Pool Temperature Monitoring
SR	Surveillance Requirements
SREE	Safety-Related Electrical Equipment
SRMS	Solid Radwaste Management System
SRNM	Startup Range Neutron Monitor
SRO	Senior Reactor Operator
SROA	Safety-Related Operator Action
SRP	Standard Review Plan
SRV	Safety Relief Valve
SRW	Solid Radwaste System
SS	Stainless Steel
SSAR	(The ABWR) Standard Safety Analysis Report
SSB	Site Security Building
SSC	Structures, Systems and Components
SSE	Safe Shutdown Earthquake
SSEC	Site Security
SSI	Soil-Structure Interaction
SSLC	Safety System Logic and Control
SSLS	Class 1E Associated Standby Lighting Subsystem
SSPC	Steel Structures Painting Council
SSPV	Scram Solenoid Pilot Valve
STC	Surveillance Test Controller

List of Acronyms (Continued)

STP	Sewage Treatment Plant
STPT	Simulated Thermal Power Trip
STR/AP	Scram Time Test Recording/Analysis Panel
STS	Sewage Treatment System
STTP	Scram Time Test Panel
SUMP	Radwaste Sumps
SUS	Secondary Unit Substation
SVC	Miscellaneous Servicing Equipment
SVTV	High Voltage Tunnel Ventilation System
SW	Switch
SWC	Surge Withstand Capability
SWSA	Solid Waste Storage Area
SWYD	Switchyard
T&M	Test and Maintenance
T-G	Turbine Generator
TB	Turbine Building
TAF	Top of Active Fuel
TASS	Turbine Auxiliary Steam System
TB	Turbine Building
TBC	Turbine Building Chilled Water System
TBCE	Turbine Building Compartment Exhaust
TBCW	Turbine Building Cooling Water System
TBE	Turbine Building Exhaust
TBHV	Turbine Building HVAC System
TBLOE	Turbine Building Lube Oil Area Exhaust
TBP	Turbine Bypass System
TBS	Turbine Building Sampling System
TBS	Turbine Building Supply
TBSW	Turbine Building Service Water System

List of Acronyms (Continued)

TBVS	Turbine Building Ventilation System
TC	Training Center
TCF	Total Core Flow
TCOM	Transmission Commission
TCOM	Transmission Communication
TCS	Turbine Control System
TCV	Turbine Control Valve
TD	Tornado Damper
TDH	Total Developed Head
TEMA	Tubular Exchanger Manufacturers Association
TGS	Turbine Gland Seal System
THA	Time-History Accelerographs
TIP	Traversing Incore Probe or Traversing Ion Chamber
TIU	Technician Interface Unit
TLO	Turbine Lube Oil System
TLOS	Turbine Lube Oil Storage System
TLU	Trip Logic Unit
TMI	Three Mile Island
TN	Transmission Network
TOC	Top of Core
TPC	Taiwan Power Co.
TPRD	Turbine Plant Radioactive Drain System
TRS	Test Response Spectra
TS	Technical Specification
TSC	Technical Support Center
TSHV	Technical Support Center HVAC System
TSI	Turbine Supervisory Instrument
TSP	Thermal Energy Storage Plant
TSV	Turbine Stop Valve

List of Acronyms (Continued)

TSW	Turbine Service Water
TUNN	Trenches and Tunnels
TURB	Main Turbine
TVAPS	Time Varying Axial Power Shape
U/D	Upper Drywell
UAT	Unit Auxiliary Transformer
UBC	Uniform Building Code
UD	Upper Drywell
UHS	Ultimate Heat Sink
UL	Underwriters Laboratory
UPS	Uninterruptible Power Source
URD	Utility Requirements Document
URS	Ultimate Rupture Strength
USE	Upper Shelf Energy
USMA	Uniform Support Motion Response Spectrum Analysis
USNRC	United States Nuclear Regulatory Commission
UT	Ultrasonic Examination
V&V	Verification and Validation
VAC	Vital AC Power Supply
VAC	Volts Alternating Current
VAP	Vehicle Access Portal
VCE	Vacuum Cleaning System
VDC	Volts Direct Current
VDU	Video Display Unit
VLC	Vent Line Clearing
VWO	Valves-Wide-Open
WAHV	Warehouse (Level A Storage) HVAC System
WBCV	Warehouses (Levels B & C Storage) Ventilation System
WDSC	Wetwell and Drywell Spray Cooling (Mode of RHR)

List of Acronyms (Continued)

WDVB	Wetwell-to-Drywell Vacuum Breaker
WDVBS	Wetwell-to-Drywell Vacuum Breaker System
WHS	Warehouse
WRL	Wide Range Level
WW	Wetwell
YDRN	Yard Miscellaneous Drain System
YRD	Plant Site and Yard
ZNI	Zinc Injection System
ZSI	Zone Selective Interlocks