

CHAPTER 6
ENGINEERED SAFETY FEATURES

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LIST OF ACRONYMS

AEC	Atomic Energy Commission
ANSI	American National Standards Institute
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWWA	American Water Works Association
BGE	Baltimore Gas and Electric Company
CE	Combustion Engineering, Inc.
CIS	Containment Isolation Signal
CRS	Containment Radiation Signal
CSAS	Containment Spray Actuation Signal
CVCS	Chemical and Volume Control System
DBA	Design Basis Accident
DBE	Design Basis Event
DOP	Diocetyl-Phthalate
DRF	Dose-Reduction Factor
ECCS	Emergency Core Cooling System
EPR	Ethylene-Propylene-Rubber
ESF	Engineered Safety Feature
FCR	Facility Change Request
HEPA	High Efficiency Particulate Air
HPSI	High-Pressure Safety Injection
IEEE	Institute of Electrical and Electronic Engineers
LOCA	Loss-of-Coolant Accident
LPSI	Low-Pressure Safety Injection
MWPS	Miscellaneous Waste Processing System
MOV	Motor-Operated Valve
NBS	National Bureau of Standards
NDE	Non-Destructive Examination
NEMA	National Electrical Manufacturers Association
NPSH	Net Positive Suction Head
ORNL	Oak Ridge National Laboratory
QC	Quality Control
RAS	Recirculation Actuation Signal
RCS	Reactor Coolant System
RWT	Refueling Water Tank
SI	Safety Injection
SIAS	Safety Injection Actuation Signal
SIT	Safety Injection Tank
SRW	Service Water
STB	Sodium Tetraborate Decahydrate
TEMA	Tubular Exchanger Manufacturers Association
UFSAR	Updated Final Safety Analysis Report
XLP	Cross-Linked Polyethylene