

CHAPTER 1
INTRODUCTION AND SUMMARY

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LIST OF ACRONYMS

ACRS	Advisory Committee on Reactor Safeguards
AEC	Atomic Energy Commission
AFW	Auxiliary Feedwater
AHU	Air Handling Unit
ASTM	American Society for Testing and Materials
BGE	Baltimore Gas and Electric Company
CCNPP	Calvert Cliffs Nuclear Power Plant
CE	Combustion Engineering, Inc.
CEA	Control Element Assembly
CEDM	Control Element Drive Mechanism
CREVS	Control Room Emergency Ventilation System
CSS	Containment Spray System
CVCS	Chemical and Volume Control System
DBE	Design Basis Event
DNB	Departure from Nucleate Boiling
DNBR	Departure from Nucleate Boiling Ratio
ECC	Emergency Core Cooling
ECCS	Emergency Core Cooling System
EDG	Emergency Diesel Generator
EOP	Emergency Operating Procedure
ESF	Engineered Safety Feature
FSAR	Final Safety Analysis Report
GSI	Generic Safety Issue
HVAC	Heating, Ventilation, and Air Conditioning
HEPA	High Efficiency Particulate Air
HPSI	High Pressure Safety Injection
ITS	Improved Technical Specifications
LOCA	Loss-of-Coolant Accident
LPSI	Low Pressure Safety Injection
MTC	Moderator Temperature Coefficient
NDTT	Nil-Ductility Transition Temperature
NRC	Nuclear Regulatory Commission
NSSS	Nuclear Steam Supply System
NUMARC	Nuclear Management & Resources Council
PORV	Power-Operated Relief Valve
PSAR	Preliminary Safety Analysis Report
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
RPS	Reactor Protective System
RVCH	Reactor Vessel Closure Head
RWT	Refueling Water Tank
SACM	Societe Alsacienne De Constructions Mecaniques De Mulhouse
SBO	Station Blackout

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SER	Safety Evaluation Report
SG	Steam Generator
SIT	Safety Injection Tank
SRO	Senior Reactor Operator
TMI	Three Mile Island
TRM	Technical Requirements Manual
VCT	Volume Control Tank