

5.0 References

References for Chapter 1.0

- (1) 10 CFR Part 50
- (2)

References for Chapter 2.0

- (1) In 1995, the NRC published its PRA policy statement
- (2) Regulatory Guide 1.174, "An approach for using probabilistic risk assessment in risk-informed decisions on plant-specific changes to the licensing basis,
- (3) Lynnette Hendricks, Nuclear Energy Institute, letter to Office of Nuclear Reactor Regulation, dated November 12, 1999.

References for Chapter 3.0

References for Chapter 4.0

- (4) Lynnette Hendricks, Nuclear Energy Institute, letter to Office of Nuclear Reactor Regulation, dated November 12, 1999.
- (5) U.S. Nuclear Regulatory Commission, "An Approach for Using Probabilistic Risk Assessment In Risk-Informed Decisions On Plant-Specific Changes to the Licensing Basis," Regulatory Guide 1.174, July 1998.
- (6) *U.S. Code of Federal Regulations*, "Emergency Plans," Section 47, Part 50, Title 10, "Energy."
- (7) *U.S. Code of Federal Regulations*, "Emergency Planning and Preparedness For Production and Utilization," Appendix E, Part 50, Title 10, "Energy."
- (8) NUREG-0396
- (6) *U.S. Code of Federal Regulations*, "Financial Protection Requirements and Indemnity Agreements," Part 140, Title 10, "Energy."
- (9) *U.S. Code of Federal Regulations*, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel and High-Level Radioactive Waste," Part 72, Title 10, "Energy."
- (10) U.S. Nuclear Regulatory Commission, "Financial Protection Required of Licensees of Large Nuclear Power Plants During Decommissioning," SECY-93-127, dated July 13, 1993.

6.0 Acronyms

ANSI	American National Standard Institute
ANS	American Nuclear Society
ASB	NRC Auxiliary Systems Branch (Plant Systems Branch)
atm	atmosphere
BNL	Brookhaven National Laboratory
BTP	branch technical position
BWR	boiling water reactor
CFD	computational fluid dynamics
CFM	cubic feet per minute
CFR	Code of Federal Regulations
DOE	Department of Energy
DSP	decommissioning status plant
ECCS	emergency core cooling system
EP	emergency plan
EPRI	Electric Power Research Institute
ET	event tree
FAA	Federal Aviation Administration
FFU	frequency of fuel uncover
FT	fault tree
gpm	gallon(s) per minute
GSI	generic safety issue
GWD	gigawatt-day
HCLPF	High-Confidence/Low probability of failure
HRA	human reliability analysis
HVAC	heating, ventilation, and air conditioning
INEEL	Idaho National Engineering and Environmental Laboratory
ISFSI	independent spent fuel pool installation
kW	kilowatt
LERF	large early release frequency
LLNL	Lawrence Livermore National Laboratory
LWR	light water reactor
MR	maintenance rule
MW	megawatt
MWD	megawatt-day
MTU	megaton uranium
NEI	National Energy Institute

NRC	Nuclear Regulatory Commission
NRR	NRC Office of Nuclear Reactor Regulation
POE	probability of exceedance
POF	probability of failure
PRA	probabilistic risk assessment
PWR	pressurized water reactor
QA	quality assurance
RES	NRC Office of Research
RG	regulatory guide
SF	spent fuel
SFP	spent fuel pool
SFPCC	spent fuel pool cooling and cleaning system
SNL	Sandia National Laboratory
SRM	staff requirements memorandum
SRP	standard review plan
SSC	systems, structures, and components
SSE	safe shutdown earthquake
TS	technical specification
UKAEA	United Kingdom Atomic Energy Authority
WIPP	Waste Isolation Pilot Plant