

ACRONYMS AND ABBREVIATIONS

ALARA	as low as reasonably achievable
ANS	American Nuclear Society
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineering
ASTM	American Society for Testing and Materials
AVLIS	atomic vapor laser isotope separation
CAA	controlled access area
CAM	continuous air monitor
CD	certificate of deposit
CER	Compliance Evaluation Report
CM	configuration management
CP	compliance plan
DAC	derived air concentration
EA	Environmental Assessment
EAL	emergency action level
FDIC	Federal Deposit Insurance Corporation
FHA	fire hazard analysis
FHS	fire hazard survey
FNMCP	fundamental nuclear material control plan
FOCI	foreign ownership, control or influence
GDP	gaseous diffusion plant
H/AA	hazard/accident analysis
HEU	high enriched uranium
JCO	justification for continued operation
Keff	K effective
LCO	limiting condition for operation
LCS	limiting control setting
MC&A	material control and accounting
MCNP	Monte Carlo N-Particle
MDA	minimum detectable activity
NCRP	National Council on Radiation Protection and Measurements
NCS	nuclear criticality safety
NESHAPS	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NISPOM	National Industrial Security Program Operating Manual
NIST	National Institute of Standards and Technology
NSI	national security information
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PORC	Plant Operational Review Committee
QA	quality assurance
QC	quality control
RD	restricted data
RG	regulatory guide
RWP	radiation work permit

SAR	Safety Analysis Report
SER	Safety Evaluation Report
SM	source material
SNM	special nuclear material
SNM-LSS	special nuclear material of low strategic significance
SRD	shipper-receiver differences
SRP	Standard Review Plan
SSC	systems, structures and components
Tc-99	technetium-99
TSR	technical safety requirement
UO ₂	uranium dioxide