

## Glossary of Acronyms

AECL	Atomic Energy of Canada Limited
ANAR	The Romanian Waters Authority (National Administration for Waters)
ANM	National Administration for Meteorology
ASME	The American Society of Mechanical Engineers
CANDU	CANadian Deuterium Uranium
CCANCOG	Central Commission for Nuclear Accident and Cosmic Objects Falling
SITON (CITON)	Centre of Technology & Engineering for Nuclear Power Plant
CNCAN	National Commission for Control of Nuclear Activities
CNE PROD	Cernavoda NPP Unit 1
CNSC	Canadian Nuclear Safety Commission (successor to AECB)
IAEA	International Atomic Energy Agency
ICH	Hydraulic Engineering Research Institute
ICIM	The National Institute of Research and Development for Environmental Protection - ICIM Bucharest (successor to ICH)
ICPDR	International Commission for the Protection of the Danube River
ICRP	International Commission of Radiation Protection
INHGA	National Institute of Hydrology and Water Management
INMH	National Institute of Meteorology and Hydrology
IPTANA	Design Institute for Terrestrial, Naval and Air Transport Infrastructure
ISB	Institute of Biological Sciences
ISCIR	Romanian Inspection Authority for Boilers, Pressures Vessels and Lifting Devices
ISPE	Institute for Studies and Design for Power Plants
ISPH	Institute for Studies and Design for Hydro-Power Plants
MMGA	Ministry of Environment and Water Management
NPP	Nuclear Power Plant
NRSN	Romanian Republican Nuclear Safety Norms
NSN	Nuclear Safety Norms
NTPA	Technical Norms for Water Quality Protection
SNN	National Company "Nuclearelectrica"
TNMN	Transnational Monitoring Network (on the Danube)

BSL	Reference Elevation (Baltic Sea Level)
DBSC (CDMN)	Danube - Black Sea Canal
PAMNC	Poarta Alba - Midia Navodari Canal
AA	Adjuster Assembly
AC	Alternative Current
ALARA	As Low As Reasonable Achievable
BAFW	Boiler Auxiliary Feed water
BMW	Boiler Make-up Water
BOP	Balance of Plant
CCW	Circulating Cooling Water Supply
CPPON	Training Personnel Centre
CSAN	Nuclear Auxiliary Service Building
CWS	Chilled Water System
DBA	Design Basis Accident
DBE	Design Basis Earthquake
DC	Direct Current
DCS	Distributed Control System
DFDSMA	Final Disposal Facility for Radioactive Wastes
DICA	Interim Spent Fuel Storage Facility
DIDR	Solid Radwaste Intermediate Storage
DNM	Delayed Neutron Monitoring
ECCS	Emergency Core Cooling System
EDTA	Ethylene Diamine Tetraacetic Acid
EHC	Electro-hydraulic Control
EPS	Emergency Power Supply
ESCS	End Shield Cooling System
EWS	Emergency Water Supply
F/M	Fueling Machine
FHS	Fuel Handling System
GEM	Gaseous Effluent Monitoring
GFM	Gaseous Fission Products Monitoring
HP	High Pressure
HVAC	Heating, Venting and Air Conditioning
I & C	Instrumentation and Control

LAC	Local Air Cooling
LOCA	Loss of Coolant Accident
LOCLIV	Loss Of Class IV
LOHS	Loss of Heat Sinks Secondary Sides
LOR	Loss of Regulation
LOSD	Loss Of Shut Down
LP	Low Pressure
LRV	Liquid Relief Valve
LZC	Liquid Zone Control
MCA	Mechanical Control Absorber
MCR	Main Control Room
MMS	Main Moderator System
MP	Medium Pressure
MSLB	Main Steam Line Break
MSSV	Main Steam Safety Valves
NDB	Non-Design Basis Event
NSP	Nuclear Steam Part
PDC	Programmable Digital Controllers
PHT	Primary Heat Transport System
PHWR	Pressurized Heavy Water Reactor
PLIAS	Post-LOCA Instrument Air Supply
PSA	Probabilistic Safety Assessment
QAV	Quick Acting Valves
R/B	Reactor Building
RCW	Recirculating Cooling Water
RRS	Reactor Regulating System
RSW	Raw Water Service
S/B	Service Building
SCA	Secondary Control Area
SDCS	Shutdown Cooling System
SDG	Standby Diesel Generator
SDS#1	Shutdown System No. 1
SDS#2	Shutdown System No. 2
SFB	Spent Fuel Bay
SG	Steam Generators

STA	Water Chemical Treatment Plant
STP	Start Up Thermal Plant