

Appendix Abbreviations

A

AAEM	Alstom Atomenergomash - a joint venture between French turbine manufacturer Alstom and Atomenergomash
ABG	Advisory Bodies to Governments
ABWR	Advanced Boiling Water Reactor
ACI	American Concrete Institute
ACOP	Approved Code of Practice
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADSR	Accelerator Driven Sub-critical Reactor
AEC	Atomic Energy Commission (South Korea)
AECL	Atomic Energy of Canada Limited
AEM	Atomenergomash - a power engineering and Russian military company
AEP	Atomic Energy Power Corporation - state-owned holding company that unifies the Russian civil nuclear industry
AERE	Atomic Energy Research Establishment
AFCEN	Association for Design, Construction and In-service rules for nuclear island components (France)
AFCR	Advanced Fuel Candu Reactor
AFNOR	Association Française de Normalisation - the French national organization for standardization
AGR	Advanced Gas-Cooled Reactor
AISC	American Institute of Steel Construction
ALARA	As Low as Reasonably Achievable (equivalent to ALARP)
ALARP	As Low As Reasonably Practicable
ANDRA	Agence Nationale pour la gestion des Déchets Radioactifs - the French national agency for radioactive waste management
ANS	American National Standards
ANSI	American National Standards Institute
API	American Petroleum Institute
APR	Advanced Power Reactor
APWR	Advanced Pressurized Water Reactor
AREVA	French based international nuclear company (Mining/Nuclear Fuels/Reactors and services/Waste, transportation and decommissioning) and renewable energy designer/manufacturer
ARSAC	Administration of Radioactive Substances Advisory Committee

ASME	American Society of Mechanical Engineers
ASN	French Nuclear Safety Authority
AWE	Atomic Weapons Establishment
AWRE	Atomic Weapons Research Establishment (superseded by AWE)
AWS	American Welding Society

B

BCSA	British Constructional Steelwork Association
BE	British Energy (taken over by EDF in 2009)
BEGL	British Energy Generation Limited (Component company within BE became EDF Energy Nuclear Generation Limited in 2011))
BEG(UK)L	British Energy Generation (UK) Limited (Component company within BE, formerly known as Scottish Nuclear)
BEIS	Department for Business, Energy and Industrial Strategy (BEIS energy portfolio has passed to the Department for Energy Security and Net Zero (DESNZ))
BIS	Department for Business Innovation and Skills [replaced by the Department for Business, Energy & Industrial Strategy]
BNFL	British Nuclear Fuels Ltd (abolished circa 2010)
BNI	Base Nuclear Installation
BoQK	CQI Body of Quality Knowledge
BS	British Standard
BSS	Basic Safety Standard
BWR	Boiling Water Reactor

C

CAA	Civil Aviation Authority
CAEA	China Atomic Energy Authority
CAGR	Commercial Advanced Gas-cooled Reactor
CANE	Coalition Against Nuclear Energy (NGO)
CARES	an independent not-for-profit certification body, established to provide confidence to the users, purchasers and specifiers of constructional steels
CCFE	Culham Centre for Fusion Energy
CDLM	Committee on Decommissioning of Nuclear Installations and Legacy Management
CE	Conformité Européenne – French for European Conformity
CEA	The French Alternative Energies and Atomic Energy Commission
CECA	Civil Engineering Contractors Association
CEGB	Central Electricity Generating Board (England and Wales) [disbanded ~1900]
CEN	European Committee for Standardization
CEO	Chief Executive Officer

CDM	Construction Design and Management
CFS	(i) Counterfeit, Fraudulent and Suspect (ii) Consortium Framatome-Siemens
CFSI	Counterfeit, Fraudulent and Suspect Items
CFR	Code of Federal Regulations – in the US the Code of Federal Regulations address energy related topics
CGN	China General Nuclear Power Group
CIDAS	Criticality Incident Detection and Alarm System
CIGEO	Centre Industriel de Stockage Géologique
CMA	Construction Manager-as-Agent
CMRR	Chemistry and Metallurgy Research Replacement facility (USDOE - LANL)
CNC	Civil Nuclear Constabulary
CND	Campaign for Nuclear Disarmament (NGO)
CNI	Chief Nuclear Inspector
CNNC	China National Nuclear Corporation
CNPA	Civil Nuclear Police Authority
CNRA	Nuclear Energy Agency Committee on Nuclear Regulatory Activities
Cogent	Cogent is a group of companies comprised of Cogent Skills, Cogent Skills Services, NSAN and SIAS. Collectively these companies' purpose is entirely focused on skills and supporting the skills needs and ambitions of individual employers and their employees.
COMAH	Control of Major Accident Hazards
COMARE	Committee on Medical Aspects of Radiation in the Environment
CoPs	Communities of practice
CORE	Cumbrians Opposed to a Radioactive Environment (NGO)
CoRWM	Committee on Radioactive Waste Management (DECC)
COSHH	Control of Substances Hazardous to Health regulations
CPI	Continual Process Improvement
CPI Group	China Power Investment Corporation
CRPPH	Nuclear Energy Agency Committee on Radiation Protection and Public Health
CSA	The CSA Group (formerly the Canadian Standards Association) develops standards in Canada and around the world
CSNI	Nuclear Energy Agency Committee on the Safety of Nuclear Installations
CV	Curriculum Vitae

D

DA	Domestic Agency (Responsible for an ITER partners' contribution to ITER)
DAP	Duly Authorised Person (LC 12)
DBA	Design Basis Analysis
DECC	Department of Energy and Climate Change (became part of Department for Business, Energy & Industrial Strategy in July 2016)
DEFRA	Department for the Environment, Food and Rural Affairs

DEMO	Demonstration Power Station is a proposed nuclear fusion power station that is intended to build upon the ITER experimental nuclear fusion reactor
DESNZ	Department for Energy Security and Net Zero (focused on the energy portfolio from the former Department for Business, Energy and Industrial Strategy)
DE&S	Defence Equipment and Support (MoD)
DFNSB	Defense Nuclear Facilities Safety Board (within USDOE)
DfT	Department for Transport
DGSNR	Directorate General for Nuclear Safety and Radioprotection - the French nuclear safety authority
DGTREN	EU Directorate General of Transport and Energy
DH	Department of Health
DNSR	Defense Nuclear Safety Regulator (within DE&S Directorate of Safety and Engineering)
DPFR	Dounreay prototype fast reactor
DSA	Defence Safety Authority
DSIN	Directorate for Nuclear Installations Safety - now merged with OPRI to form DGSNR (French)
DSRL	Dounreay Site Restoration Limited
DWP	Department for Work and Pensions

E

EA	Environment Agency (England)
EA(S)R	the Environmental Authorisations (Scotland) Regulations
EC&I	Electrical, Control and Instrumentation
ECO	Export Control Organisation (BIS)
EEC	European Economic Community
EDF	Electricité de France
EDF Energy	UK subsidiary of EDF
EDG	Emergency diesel generators
EDMS	Electronic document management system
EFQM	European Foundation for Quality Management
EIADR	Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations
ENEA	European Nuclear Energy Agency
ENs	Standards maintained by CEN (European Committee for Standardization)
ENSREG	European Nuclear Safety Regulators Group
EPD	Electronic Personal Dosimeter
EPR	European Pressurised Reactor
EPRI	Electric Power Research Institute
ESBWR	Economic Simplified Boiling Water Reactor
ETC	Enrichment Technology Company
EQ	Equipment Qualification

EU	European Union
EURATOM	European Atomic Energy Community (also refers to treaty of 1957 that established the Community)
EVEDA	Engineering Validation and Engineering Design Activities

F

F4E	Fusion for Energy (Responsible for the EU's contribution to ITER)
FAO	United Nations Food and Agriculture Organisation
FBR	Fast Breeder Reactor
FCO	UK Foreign and Commonwealth Office
FME	Foreign Material Exclusion
FOD	Foreign Object Damage
FOE	Friends of the Earth (NGO)
FORATOM	European Atomic Forum
FSA	Food Standards Agency
FSP	Fundamental safety principle
FSUE NO RAO	Rosatom and the National Operator for Radioactive Waste Management
FTSE	International indices organisation

G

GDA	(i) Office for Nuclear Regulation & Environment Agency Generic Design Assessment (new build) (ii) Geological Disposal Facility
GEH	GE Hitachi Nuclear Energy
GFR	Gas Fast Reactor
GIF	Generation IV International Forum
GNI	General Nuclear International
GNS	General Nuclear System Limited
GQAS	General Quality Assurance Specification
GSG	General Safety Guides (IAEA Safety publication)
GSR	General Safety Requirements (IAEA Safety publication)

H

H3AT	Hydrogen-3 Advanced Technology centre (situated at the Culham Centre for Fusion Energy)
HAL	Highly Active Liquor
HASS	Highly Active Sealed Source
HEU	Highly Enriched Uranium

HF	Human Factors
HLW	High Level Waste
HM	Her Majesty's
HPA	Health Protection Agency - became part of Public Health England in 2013
HPM	Hyperion Power Module
HPR1000	A pressurised water reactor that has been developed by CGN
HR	Human resources
HSE	Health and Safety Executive
HSWA	Health and Safety at Work Act
HTR	High Temperature Reactor
IA	(i) Inspection agency (ii) Independent Assessment
IAEA	International Atomic Energy Agency
IC	Intelligent customer
ICAO	International Civil Aviation Organization
IEC	International Electrotechnical Commission
IECQ	IEC Quality Assessment System for Electronic Components
IFMIF	International Fusion Materials Irradiation Facility
ILO	International Labor Organisation (UN)
ILW	Intermediate Level Waste
IMO	International Maritime Organisation (UN)
IMS	(i) International Masonry Society (ii) Integrated Management System
INES	International Nuclear Event Scale (IAEA)
INPO	Institute of Nuclear Power Operators
INSA	Independent Nuclear Safety Assessment
INSAG	International Nuclear Safety Advisory Group (IAEA)
IRIDM	Integrated Risk Informed Decision Making
IRRs	Ionising Radiation Regulations
IRSN	Institute for Radiation-Protection and Nuclear Safety
IS	Information system
ISCA	Independent Safety Culture Assessment
ISFSI	Independent Spent Fuel Storage Installation
ISM	Integrated safety management
ISO	International Organization for Standardization
ISRN	Institute for Radiation-Protection and Nuclear Safety (French)
IT	Information technology
ITER	International Thermonuclear Experimental Reactor (located at Cadarache in France)
ITNS	Important to Nuclear Safety
ITP	Inspection and Test Plan

ITS Important to Safety

J

JAERI	Japan Atomic Energy Research Institute
JANSI	Japan Nuclear Safety Institute
JANTI	Japan Nuclear Technology Institute
JET	Joint European Torus (situated at the Culham Centre for Fusion Energy)
JNC	Japan Nuclear Cycle Development Institute
JNES	Japan Nuclear Energy Safety Organization
JNFL	Japan Nuclear Fuel Ltd
JSME	Japan Society of Mechanical Engineers

K

KAERI	Korea Atomic Energy Research Institute
KEPCO	Korea Electric Power Company
KEPIC	Korea Electric Power Industry Code
KHNP	Korea Hydro & Nuclear Power
KINAC	Korean Institute of Nuclear Non-proliferation and Control
KINS	Korean Institute of Nuclear Safety
KM	Knowledge Management
KNA	Korea Nuclear Association for International Cooperation
KNEA	Korea Nuclear Energy Agency
KNFC	Korea Nuclear Fuel Company
KOPEC	Korea Power Engineering Company Inc.
KPI	Key Performance Indicator

L

LANL	Los Alamos Nuclear laboratory (USDOE)
LBNL	Lawrence Berkeley National Laboratory
LCs	Licence Conditions (made by Office for Nuclear Regulation under the Nuclear Installations Act)
LFE	Learning from Experience
LFR	Lead Fast Reactor
LHD	Large Helical Device
LLC	Local Liaison Committee (see also SSG)
LLNL	Lawrence Livermore National Laboratory
LLW	Low Level Waste
LMZ	Leningradsky Metallichesky Zavod - the largest Russian manufacturer of power machines and turbines for power stations
LWR	Light Water Reactor

M

magnox	Type of fuel for first generation reactors in UK. Named because of the non-oxidising magnesium alloy cladding used to contain the uranium fuel rods
Magnox	Name of the operating company which is the site licence company for sites on which reactors were fueled by magnox and also the former RSRL sites Harwell and Winfrith
MAST	Mega Amp Spherical Tokamak
MAST-U	MAST upgrade (situated at the Culham Centre for Fusion Energy)
MEST	MEST stands for Ministry of Education, Science & Technology (South Korea)
METI	Ministry of Economy, Trade and Industry
MCA	Marine and Coastguard Agency
MDEP	Multinational Design Evaluation Programme
MHI	Mitsubishi Heavy Industries
MoC	Management of change
MoCP	Management of change procedure
MoD	Ministry of Defence
MOTIE	Ministry of Trade, Industry and Energy
MOX	Mixed Oxide Fuel;
MQP	Management and Quality Program
MRF	(i) Metals Recycling Facility (ii) Materials Research Facility (situated at the Culham Centre for Fusion Energy)
MRS	Monitored Retrievable Storage Installation
MRWS	Managing Radioactive Waste Safely
MSR	Molten Salt Reactor
MTE	Measuring or test equipment
MW	megawatt

N

NAIR	National Arrangements for Incidents involving Radioactivity
NAMRC	Nuclear Advanced Manufacturing Research Center
NAO	National Audit Office
ND	Health and Safety Executive Nuclear Directorate (superseded by NDA the Office for Nuclear Regulation in April 2011)
NDA	Nuclear Decommissioning Authority
NDA archive	Nucleus - The Nuclear and Caithness Archives (the archives of the UK civil nuclear industry)
NDC	Nuclear Development Committee (NEA)
NDE	Non-destructive examination
NDPB	Non-Departmental Public Body

NDT	Non-destructive testing
NEA	Nuclear Energy Agency (part of Organisation for Economic Co-operation and Development)
NEI	Nuclear Energy Institute
NESA	Nuclear Energy Skills Alliance
NETEC	Nuclear Environment Technology Institute
NFLA	Nuclear Free Local Authorities (NGO)
NGO	Non-Governmental Organisation
NI	Nuclear Institute (merge 2009 of British Nuclear Energy Society (BNES) and Institution of Nuclear Engineers (INuCE))
NIA	(i) Nuclear Installations Act (ii) Nuclear Industries Association
NIA SC	Nuclear Industries Association Supply Chain – NIA sub-group leading on UK new build
NIEA	Northern Ireland Environment Agency
NIF	National Ignition Facility (a laser-based inertial confinement fusion research device, located at Lawrence Livermore National Laboratory in the US)
NII	Nuclear Installations Inspectorate (formerly part of the Nuclear Directorate, incorporated into the Office for Nuclear Regulation in April 2011)
NIREX	Nuclear Industries Radioactive Waste Executive (superseded by NDA RWMD and subsequently by RWM)
NISA	Nuclear & Industrial Safety Agency
NLC	Nuclear Energy Agency Nuclear Law Committee
NNC	National Nuclear Corporation
NNB GenCo	Nuclear New Build Generation Company (subsidiary of EDF Energy)
NNL	National Nuclear Laboratory - A UK government owned and operated nuclear services technology provider
NNSA	National Nuclear Security Administration (US)
NPC	Nuclear Power Company
NPP	Nuclear power plant
NPS	Nuclear power station
NPT/NPPT	The Treaty on the Non-Proliferation of Nuclear Weapons or Nuclear Non-Proliferation Treaty
NQA	Nuclear Quality Assurance (ASME)
NQK	Nuclear quality knowledge (CQI)
NQSA	Nuclear Quality Standard Association (formed in 2011 from an AREVA / Bureau Veritas initiative)
NRC	US Nuclear Regulatory Commission
NRPB	National Radiation Protection Board (now Health Protection Agency, Centre for Radiation, Chemical and Environmental Hazards Radiation Protection Division)
NSAN	National Skills Academy (Nuclear)
NSC	(i) Nuclear Energy Agency Nuclear Science Committee (ii) Nuclear Safety Committee (LC13)

	(iii) Nuclear Safety Commission
NSD	Health and Safety Executive Nuclear Safety Directorate (renamed Nuclear Directorate on addition of Office for Civil Nuclear Security and UK Safeguards Office. Now ONR.)
NSQ	Nuclear Safety and Quality (NSQ-100 standard)
NSS	Nuclear Security Series (IAEA documents)
NSSC	Nuclear Safety and Security Commission
NSSS	Nuclear Steam Supply System
NucSIG	CQI Nuclear Special Interest Group
NuLeAF	Nuclear Legacy Advisory Forum - Group established by UK Local government association to identify common local government viewpoint on nuclear clean-up issues
NUMO	Nuclear Waste Management Organization of Japan
NuSAC	Nuclear Safety Advisory Group (former advisory group to HSE – suspended in 2008)
NUSS	Nuclear Safety Standards (IAEA)

O

OAS	Oxfordshire Advanced Skills centre (situated at the Culham Centre for Fusion Energy)
OCNS	Office of Civil Nuclear Security (formerly part of the Nuclear Directorate, incorporated into the Office for Nuclear Regulation in April 2011)
OECC	Organization for European Economic Cooperation (became OECD)
OECD	Organisation for Economic Co-operation and Development
OEF	Operating Experience Feedback
OEM	(i) Office of Environmental Management (USDOE - NNSA) [The mission of the Office of Environmental Management (EM) is to complete the safe cleanup of the environmental legacy brought about from five decades of nuclear weapons development and government- sponsored nuclear energy research.] (ii) Original Equipment Manufacturer
OHSAS	Occupational Health and Safety Assessment Series
OJ	Official Journal of the European Union
OJEC	Official Journal of the European Communities
OMZ	Objedinennye Mashinostroitelnye Zavody - United Heavy Machinery, a large Russia-based international heavy industry and manufacturing conglomerate.
OND	Office for Nuclear Development (DECC) (DECC became part of Department for Business, Energy & Industrial Strategy in July 2016)
ONR	Office for Nuclear Regulation. The Office for Nuclear Regulation is responsible for regulation of nuclear safety and security across the UK.
OPRI	Central Board for Protection against Ionizing Radiations – now merged with DSIN to form DGSNR (French)
ORR	Office for Rail Regulation

OSART Operational Safety Review Team (IAEA plant based mission)

P

PAHO Pan-American Health Organisation
 PAS Publicly Available Specification (BSI fast-track specification)
 Pantex US nuclear weapons assembly and disassembly facility (USDOE – Amorillo Texas)
 PAWB People Against Wylfa B (NGO)
 PCPV Pre-stressed concrete pressure vessel (Wylfa and Oldbury sites plus all Advanced Gas-cooled Reactors)
 PEP Project Execution Plan
 PER Pressure Equipment Regulations
 PHE Public Health England
 PLC Programmable logic controller
 PNC Power Reactor and Nuclear Fuel Development Corporation
 POCO Post Operational Clear Out
 PRA Probabilistic Risk Assessment
 PRISM Power Reactor Innovative Small Module
 PRPP Proliferation, Resistance and Physical Protection
 PSA Probabilistic Safety Analysis
 PSR Periodic Safety Reviews
 PUWER Provision and Use of Work Equipment Regulations
 PWR Pressurised water reactor
 PXP Project Execution Plan

Q

QA Quality Assurance
 QAP Quality Assurance Program
 QC Quality Control
 QMS Quality Management System
 QRA Quality Related Activity - an activity, the failure of which can lead to a product non-compliance with the nuclear safety requirements

R

RACE Remote Applications in Challenging Environments centre (situated at the Culham Centre for Fusion Energy)
 RAEng Royal Academy of Engineering
 RAF Royal Air Force
 RBMK Reaktor Bolshoy Moshchnosti Kanalniy - a class of graphite-moderated nuclear power reactor designed and built by the Soviet Union

RCC	AFCEN Rules for Design and Construction
R&D	Research and Development
REPPIR	The Radiation (Emergency Preparedness and Public Information) Regulations
RFT	Right First Time
RIC	Regulatory Information Conference (run annually by NRC in Bethesda near Washington)
RID	Convention concerning International Carriage by Rail
RMTRO	Radioactive Materials Transport Officer
RMTT	Radioactive Materials Transport Team (DfT) (incorporated into the Office for Nuclear Regulation in June 2011)
RN	Royal Navy
RPA	Radiation Protection Adviser
RPS	Radiation Protection Supervisor
RPV	Reactor Pressure Vessel
RSA	Radioactive Substances Act
RSR	Radioactive Substances Regulation
RSRL	Reactor Sites Restoration Limited (SLC for Harwell and Winfrith until it merged with Magnox in 2015)
RWMC	Radioactive Waste Management Committee (NEA)
RWMD	Radioactive Waste Management Directorate (NDA now RWM)
RWM	Radioactive Waste Management (RWM). A subsidiary of the NDA.

S

SAP	Senior Appointed Person
SAPs	Safety Assessment Principles (ONR)
SCWR	Super Critical Water Reactor
SCRAM	Scottish Campaign to Resist the Atomic Menace (NGO)
SCRO	State Council Research Office
SDF	Safety Directors Forum (UK)
SEP	Sound engineering practice
SEPA	Scottish Environment Protection Agency
SF	Safety Fundamentals (IAEA)
SFAIRP	So Far As Is Reasonably Practicable
SFR	Sodium Fast Reactor
SGHWR	Steam Generating Heavy Water Reactor
SHE	Safety, Health and Environment
SIL	Safety Integrity Level
SLC	Site Licence Company (holder of licence under Nuclear Installations Act, issued by ONR)
SME	Small to Medium Enterprise
SMLO	Site Movement Liaison Officer
SMP	Safety Management Prospectus
SMR	Small Modular Reactor

SNERDI	Shanghai Nuclear Engineering Research and Design Institute
SNPTC	State Nuclear Power Technology Corporation (China)
SPIC	State Power Investment Corporation (China)
SQEP	Suitably Qualified and Experienced Person (LC 12)
SSG	(i) Site Stakeholder Group (see also LLC) (ii) Specific Safety Guides (IAEA)
SSR	Specific Safety Requirements (IAEA)
SSC	Structures, Systems and Components
SSEB	South of Scotland Electricity Board - predecessor to Scottish Power and Scottish Nuclear
STAR	Stop Think Act Review
START	Small Tight Aspect Ratio Tokamak
STEP	Spherical Tokamak for Energy Production
STUK	Säteilyturvakeskus - Finnish Radiation and Nuclear Safety Authority

T

TAG	Technical Assessment Guide (ONR)
TECDOC	Technical Document (IAEA)
TEXTOR	Tokamak Experiment for Technology Oriented Research
TFTR	Tokamak Fusion Test Reactor
THORP	Sellafield Thermal Oxide Reprocessing Plant
TIG	Technical Inspection Guide (ONR)
TNPG	The Nuclear Power Group (design and construction consortia)
TRANSEC	Department for Transport Security and Contingencies Directorate
TRIGA	Training, Research, Isotopes, General Atomics (light water research reactor)
TRU waste	Waste Containing Transuranic Nuclides
TSN	Act on transparency and safety (French)
TU	Trade Union
TVEL	TVEL Fuel Company - a Russian nuclear fuel cycle company
TVO	Teollisuuden Voima Oyj - a Finnish nuclear power company owned by a consortium of power and industrial companies

U

UK	United Kingdom
UKAEA	United Kingdom Atomic Energy Authority
UKSO	United Kingdom Safeguards Office (formerly part of the Nuclear Directorate that was incorporated into the Office for Nuclear Regulation in April 2011)
UNAEC	United Nations Atomic Energy Commission - disbanded in 1952
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
US	United States

USA	United States of America
USDOE	Department of Energy (USA)
USNRC	United States Nuclear Regulatory Commission
USSR	Union of Soviet Socialist Republics - existed from 30 December 1922 to 26 December 1991

V

VHTR	Very High Temperature Reactor
VICWG	Vendor Inspection Co-operation Working Group
VLLW	Very Low Level Waste

W

WAC	Waste Acceptance Criteria
WAGR	Windscale prototype Advanced Gas-cooled Reactor
WANO	World Association of Nuclear Operators
WENRA	Western European Nuclear Regulators Association
WHO	World Health Organisation
WINS	World Institute for Nuclear Security
WISE	World Information service on Energy (NGO)
WMO	World Meteorological Organization
WNA	World Nuclear Association
WNTI	World Nuclear Transport Institute
WQTR	Welder qualification test record
WT&IP	Waste Treatment & Immobilisation Plant (USDOE Hanford)

X

Y

Z

Zangger Committee	Also known as the NPT Exporters Committee, essentially contribute to the interpretation of article III, paragraph 2, of the Nuclear Non-Proliferation Treaty and thereby offers guidance to all parties to the treaty
ZETA	Zero Energy Thermonuclear Assembly

Revisions

Revision date	Description	Contributors	Editors
January 2019	Appendix update	Mike Underwood, Richard Hibbert	Iain McNair
January 2023	Content and format updated by NNG.	NNG Steering Group	NNG Steering Group