

ACC	Hulls and end-pieces compaction facility (AREVA NC – La Hague)	AFTMN	French Association fo Nuclear Medicine Technologists
ACCIRAD	Guidelines on a risk analysis of ACCidental and unintended exposures in RADiotherapy (European working group for analysis of the risk of accidental or unintentional exposure in radiotherapy)	AGATE	Effluent advanced management and processing facility (CEA – Cadarache)
ACN	Aarhus Convention and Nuclear (ANCCLI initiative)	AIEA	IAEA International Atomic Energy Agency
ACO	Orsay collider ring (LURE – CNRS – Orsay)	ALARA	As Low As Reasonably Achievable (radiation protection principle also called “optimisation principle”)
ACR	Resins conditioning facility (AREVA NC – La Hague)	ALS	Saclay Linear Accelerator (CEA)
ACRO	Association for the Control of Radioactivity in the West	AMDE	French equivalent of FMEA (Failure Modes and Effects Analysis)
AD2	Technological waste packaging facility (AREVA NC – La Hague)	AMI	Irradiated material facility (EDF – Chinon)
ADEME	French Environment and Energy Management Agency	ANCCLI	National Association of Local Information Commissions and Committees (since 2009)
ADN	French acronym for DeoxyriboNucleic Acid (DNA)	ANCLI	National Association of Local Information Committees (until 2009)
ADNR	Agreement on the transport of dangerous substances on the Rhine	ANDRA	French National Radioactive Waste Management Agency
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	ANR	French Reasearch Agency
ADS	Accelerator Driven System (nuclear reactor driven by a particle accelerator)	ANRE	Agency for Natural Resources and Energy (Japan)
AEN	NEA Nuclear Energy Agency (OECD)	ANSES	National Agency responsible for Health and Safety of Food, the Environment and Work (since July 2010)
AERB	Atomic Energy Regulatory Board (Indian regulatory body)	ANSM	French national agency for drug and health product safety (formerly AFSSAPS)
AFCEN	French Association for NSSS Equipment Construction Rules	ANSN	NNSA National Nuclear Security Administration (China)
AFCN	Federal Agency for Nuclear Control (Belgium)	ANSTO	Australian Nuclear Science and Technology Organisation
AFPPE	French Association of Electroradiology Paramedical Staff	AP 1000	Pressurised Water Reactor designed by Westinghouse
AFSSA	French Agency for Food Safety (incorporated into the National Agency responsible for food, environment and occupational health safety in 2010)	AP 913	Maintenance doctrine (EDF)
AFSSAPS	French Health Product Safety Agency (replaced by the ANSM as of December 2011)	APE	State-based approach (principle governing incident or accident situation operating strategies)
AFSSET	French Agency for Environmental and Occupational Health Safety (created in September 2005, incorporated into the National Agency responsible for food, environment and occupational health safety in 2010)	APEC	Fuel evacuation facility (EDF – Creys-Malville – Isère <i>département</i>)
		AP-HP	Public Health Service – Paris Hospitals
		ARCCAD	Renovated conditioning facility, Cadarache (CEA)
		AREVA	Industrial group active in the nuclear fuel cycle and construction of nuclear installations
		AREVA NC	Fuel cycle licensee (AREVA group)
		AREVA NP	Designer and builder of nuclear power plants (AREVA group)

ARH	Regional Hospitalisation Agency (integrated in the ARS in 2010)	BASIAS	French former industrial sites and departments activity database
ARN	RNA RiboNucleic Acid	BASOL	French database of polluted sites and soils requiring action by the public authorities
ARS	Regional Health Agency (since 2010)	BCI	Spent fuel building
ARSN	Mauritanian national agency for radiation protection and nuclear safety and security	BCOT	Tricastin operational hot unit (nuclear maintenance installation – EDF – Bollène)
ASF	Systematic training approach	BEA	French Aircraft Accident Investigation Bureau
ASG	Steam generator auxiliary feedwater system (PWR)	BEAD-air	French Defence Air Accident Investigation Bureau
ASN	<i>Autorité de Sûreté Nucléaire</i> (French nuclear regulatory body)	BEA-mer	French Marine Accident Investigation bureau
ASND	Defence Nuclear Safety Authority (structure responsible for regulating nuclear safety and radiation protection with regard to defence-related nuclear activities and installations. It is placed under the authority of DSND)	BEA-TT	French Land transport accident Investigation Bureau
ASQA	Air quality monitoring association	BECQUEREL	Unit of radioactivity
ASR	Simple refuelling outage (PWR)	BERD	EBRD European Bank for Reconstruction and Development
ASSET	Assessment of Safety Significant Events Team (IAEA expertise)	Bel V	Technical Safety Organisation and subsidiary of FANC (since 2008)
ASTRID	Advanced Sodium Technological Reactor for Industrial Demonstration (prototype sodium-cooled fast reactor (SFR) project (CEA))	BK	BK fuel building
ATI	Former pilot reprocessing plant for spent fuel from fast neutron reactors (CEA – La Hague)	BMU	German Federal Ministry of the Environment, Nature Conservation and Nuclear Safety
ATALANTE	Alpha facility and laboratory for transuranian elements analysis and reprocessing studies (CEA – Marcoule)	BNEN	French nuclear equipment standardisation office
ATENA	Former project for a contaminated sodium waste treatment installation (CEA)	BNFL	British Nuclear Fuels Limited
ATEX	EXplosive ATmospheres (ATEX regulations)	BO	<i>Official Bulletin</i>
ATMEA	Joint venture between AREVA and MHI responsible for the development, commercialisation, certification and sale of ATMEA 1, a new 1,100 MWe reactor	Bq	Becquerel (unit of radioactivity)
ATPu	Plutonium technology facility (AREVA NC – Cadarache)	BRGM	French Geological and Mining Research Office
ATSR	French Association for Technical and Scientific Radiation Protection	BSF	Drum storage building (EDF – Chooz)
ATUE	Enriched uranium processing facility (CEA – Cadarache)	BSM	Fissile materials storage and handling building (MASURCA reactor)
AZF	Former name of the company operating the fertiliser plant destroyed in the 21st September 2001 accident in Toulouse	BSS	Basic Safety Standards
BAC	Waste auxiliary buildings	BTE	Effluent Treatment Building
BAG	Glovebox	BWR	Boiling Water Reactor
BAN	Nuclear Auxiliary Buildings	CABRI	Research reactor (CEA – Cadarache)
		CADA	Administrative Documents Access Commission
		CAMARI	Aptitude certificate for operators of industrial radiology appliances
		CANR	CNRA Committee on Nuclear Regulatory Activities
		CAPRA	Increased consumption of plutonium in fast neutron reactors (plutonium burnup research programme – CEA)

CARES	Underwater storage facility (CEA – Cadarache)	CFCa	Cadarache fabrication complex (AREVA NC – MOX facility)
CASCAD	Cadarache bunker research reactor spent fuel storage facility (CEA)	CGA	French Armed Forces General Council
CCAP	French Central Committee for Pressure Vessels	CGEDD	French Departmental Council for the Environment and Sustainable Development (Ministry of Ecology, Sustainable Development and Energy)
CCINB	BNI Consultative Committee (until 2010)	CGIET	General Council for Industry, Energy and Technologies (Ministry of the Economy, Finance and Industry)
CCSN	CNSC Canadian Nuclear Safety Commission	CH	Hospital Centre
CDE	Definitive cessation of operational activity (notion qualifying a phase in the life of a BNI, used before the 2006 reform)	CHICADE	Chemistry, waste characterization (CEA Cadarache)
CE	European Community – “CE mark” - mandatory and regulatory conformity mark for some products in the European Union to ensure that the product conforms with the “essential requirements” defined by a European directive	CHRU	Regional University Hospital
CEA	French Atomic Energy Commission (now the Atomic Energy and Alternative Energy Commission)	CHSCT	Committee for Health, Safety and Working Conditions
CEDAI	Internal Authorisations Assessment Committee	CHU	University Hospital
CEDRA	Radioactive waste packaging and interim storage unit (CEA – Cadarache)	CIA	Incident or accident response procedure (PWR)
CEE	European Economic Community	CIC	French Inter-ministerial Crisis Committee
CEE-NU	UNECE United Nations Economic Commission for Europe	CICNR	Inter-ministerial Committee for Nuclear or Radiological Emergencies
CEI	International Electrotechnical Commission	CIDEN	Nuclear Environmental and Decommissioning Engineering Centre (EDF)
CEIDRE	Construction and Operation Expert Appraisal and Inspection Centre (EDF)	CIESCT	Inter-Company Working Conditions and Safety Committee
CELIMENE	Former unit used to examine EL3 reactor fuel (CEA – Saclay)	CIGEO	Industrial geological disposal facility
CENAL	National Alarm Centre (division of the Swiss Federal Office for the protection of the population: the Confederation's technical organ for extraordinary events such as increases in radioactivity or various other technological accidents)	CIPN	Nuclear Equipment Engineering Department (EDF)
CENTRACO	Low-level waste processing and packaging centre (SOCODEI – Marcoule)	CIPR	International Commission on Radiological Protection (ICRP)
CEPN	Nuclear Protection Evaluation Centre	CIRC	International Agency for Research on Cancer (part of the WHO - Lyon)
CERCA	Company for the Design and Fabrication of Atomic Fuel	CIRCE	Transfer packaging containing radioactive organic effluents (CEA – Fontenay-aux Roses)
CERN	European Organization for Nuclear Research	CIREA	Interministerial Commission for Artificial Radioelements
CESE	EESC European Economic and Social Committee	CIRIL	Interdisciplinary Ion Laser Research Centre (CNRS & CEA – Caen)
CETIM	French Mechanical Engineering Industries Technical Centre	CIS bio	Company specialising in international biomedical technologies, especially radiopharmaceuticals
		CISSCT	Inter-firm Health, Safety and Working Conditions Committee (for EDF power plants)
		CITMD	French Interministerial Commission for the Carriage of Hazardous Goods

CL	Lethal Concentration (CL X% = Concentration for a case fatality rate of X%)	Codex Alimentarius	Collection of food health safety and consumer protection standards produced by a Alimentarius commission set up by the FAO and the WHO
ClF₃	Chlorine trifluoride		
CLI	Local Information Committee	CODIRPA	Steering Committee for managing the Post-Accident phase of a nuclear accident or radiological emergency situation
CLIGEET	Tricastin major energy facility local information committee (name of the CLI on the Tricastin site since 2008)	CODIS-CTA	Departmental Fire and Emergency Operational Centre – Alert Processing Centre
CLIS	– Local Committee for Information and Follow-up – name of the CLI for underground laboratories – Local Committee for Information and Monitoring (name of the CLI at the Fessenheim plant since 2009)	COFRAC	French Accreditation Committee
CMIR	Mobile Radiological Intervention Unit	COFREND	French Non-Destructive Testing Confederation
CMS	Flood safety level (flood protection)	COFSOH	Social, Organisational and Human Factors Steering Committee
CNA	Ardennes NPP (Chooz A reactor – EDF)	COGEMA	<i>Compagnie générale des matières nucléaires</i> (AREVA group, now known as AREVA-NC)
CNA-D	Equipment storage facility during decommissioning of the Chooz A reactor (EDF – Chooz)	COGEMA LOGISTICS	Nuclear materials packaging and logistics transport compagy (COGEMA subsidiary)
CNAM	French National Health Insurance Fund	COGIC	French Government Emergency Management Operational Centre
CNAR	French National Funding Commission for Radioactive Matters	COLEN	Standing Committee on Nuclear Pressure Equipment
CNDP	French National Public Debates Commission	COLTI	Operational Committee for the prevention of Illegal Labour
CNE	National Review Board (concerning progress made in research into and studies on the management of radioactive materials and waste)	COMURHEX	<i>Société pour la conversion de l'uranium en métal et en hexafluorure</i> (Company for the conversion of uranium into metal and hexafluoride) (AREVA group)
CNE2	Second National Review Board (commission set up after the “Waste” Act of 28th June 2006)	CONCERT	CONCertation on European Regulatory Tasks (grouping of the nuclear regulatory bodies from eastern and western European countries)
CNEN	National Centre for Nuclear Equipment – EDF	COPAT	Plant Unit Shutdown Steering Committee (EDF)
CNEPE	National Electricity Generating Equipment Centre – EDF	CORE	COperation for REhabilitation of living conditions in the contaminated Belarus territories
CNPE	Nuclear Power Generation Site (NPP) – EDF	COREX	Follow-up to the CORE programme; analysis of experience feedback from actions taken in Belarus by the French teams
CNRA	Committee on Nuclear Regulatory Activities (NEA)	COSRAC	Committee for the Monitoring of Research on the Cycle Back-End
CNRS	French National Centre for Scientific Research	COWAM	Community Waste Management (“concerted action” by the European Union’s 5th framework R&D programme concerning local decision-making with regard to nuclear waste)
CNSC	Canadian Nuclear Safety Commission	CO₂	Carbon dioxide
Co	Cobalt	CP0	First series of 900 MWe PWRs (EDF)
COCT	Working Conditions Guidance Council		
COD	Departmental Operations Centre		
CODERST	Council for the Environment and for Health and Technological Risks		

CP1	1st subdivision of the CPY series	CSTFA	VLL waste repository (ANDRA – Morvilliers – Aube <i>département</i>)
CP2	2nd subdivision of the CPY series	CSWG	Codes and Standards Working Group (part of the MDEP programme)
CPA	Special authorisation conditions – radiation sources	CTC	Technical Emergency Centre
CPE	Special utilisation conditions – radiation sources	CTCAE	Common Terminology Criteria for Adverse Events (criteria used to rate the side-effects of cancer treatments)
CPP	Main primary (cooling) system (PWR)	CTP	ASN Social Dialogue Committee
CPY	Second series of 900 MWe PWRs (EDF)	D/E EB	Unit of the AREVA NC plant at La Hague
CRAM	Regional Health Insurance Fund	D/E EDS	Solid waste storage/storage removal (AREVA NC – La Hague)
CRIIRAD	Committee for Independent Research and Information on Radioactivity	DAC	Authorisation Creation Decree (BNI procedure)
CRLC	Regional anti-cancer centre	DAPE	Operation extension approval dossier for BNIs
CRPPH	Committee on Radiation Protection and Public Health (NEA)	DCI	Communication and Public Information Department (ASN)
CSA	Aube waste repository (ANDRA) (former name of the CSFMA),	DCN	Nuclear Power Plants Department (ASN)
CSD-B	Standard Bituminised waste package	DDAC	Community law adaptations bill
CSD-C	Standard Compacted waste package	DDASS	Departmental Health and Social Action Directorate (until 2010)
CSD-V	Standard Vitrified waste package	DDTEFP	Departmental Labour, Employment and Professional Training Directorate (until 2010)
CSFMA	Low and intermediate level waste disposal facility (ANDRA)	DEM	Decommissioning
CSG	Irradiated graphite disposal centre	DEP	Nuclear Pressure Equipment Department (ASN)
CSIC	High Council for Classified Installations (replaced by the CSPRT in 2010)	DEU	Environment and Emergency Department (ASN)
CSIN	Committee on the Safety of Nuclear Installations (NEA)	DFD	Franco-German Steering Committee for Nuclear Safety Issues
CSLUD	Laboratories and Plants Safety Commission (reporting to the DSND, having competence for defence-related nuclear laboratories and plants)	DfT	Department for Transport (United Kingdom)
CSM	Manche waste repository (ANDRA)	DFK	Franco-German Committee for Nuclear Plant Safety Issues
CSN	– <i>Consejo de Seguridad Nuclear</i> (Spanish regulatory body) – Nuclear Safety Convention	DGAC	General Directorate for Civil Aviation (Ministry of Ecology, Sustainable Development and Energy)
CSP	– Main secondary cooling system (PWR) – French Public Health Code	DGAL	General Directorate for Food (Ministry of Agriculture, Agro-industry and Forests)
CSPRT	High Council for the Prevention of Technological Risks (since 2010)	DGCCRF	General Directorate for Competition Policy, Consumer Affairs and Fraud Control – Ministry of the Economy, Finance and Industry
CSS	Commission on Safety Standards (IAEA)	DGDDI	General Directorate of Customs and Excise (Ministry of Foreign Trade)
CST	Scientific and Technical Committee (Euratom)		
CSTB	Building Industry Scientific and Technical Centre		

DGEC	General Directorate for Energy and Climate (Ministry of Ecology, Sustainable Development and Energy and Ministry of the Economy and Finances)	DPAEP	Directorate for Personnel Management and Adaptation of the Professional Environment (Ministry of Economy and Finance)
DGITM	General Directorate for Infrastructure, Transport and the Sea (Ministry of Ecology, Sustainable Development and Energy)	DPN	Nuclear Operation Division (EDF)
DGOS	General Directorate for Health Care (Ministry of Social Affairs and Health)	DPSN	Nuclear Safety and Protection Division (CEA)
DGPR	General Directorate for Risk Prevention (Ministry of Ecology, Sustainable Development and Energy)	DQPRM	Medical and Radiological Physics qualifying Diploma
DGS	General Directorate for Health (Ministry of Social Affairs and Health)	DRASS	Regional Health and Social Action Directorate (until 2010)
DGSCGC	General Directorate for Civil Protection and Crisis management (Ministry of the Interior)	DRC	Nuclear Waste, Research Facilities, and Cycle Department (ASN)
DGSNR	General Directorate for Nuclear Safety and Radiation Protection (ASN central structure until the November 2006 reform)	DREAL	Regional Directorate for the Environment, Planning and Housing
DGT	General Directorate for Labour (Ministry of Labour, Employment, Professional Training and Social Dialogue)	DRI	International Relations Department (ASN)
DG/TREN	Directorate-General for Energy and Transport (European Commission)	DRIEE	Inter-Departemental Regional Directorate for Environment and Energy (Ile-de-France region)
DHOS	Directorate for Hospitalisation and Health Care Organisation (Ministry of Social Affairs and Health)	DSND	Delegate for Nuclear Safety and Radiation Protection for National Defence Installations and Activities (see ASND)
DHUP	Directorate of Housing, Planning and Landscape (Ministry of Ecology, Sustainable Development and Energy)	DTS	Transport and Sources Department (ASN)
DIADEM	Irradiating or alpha waste from decommissioning	DTI	Total Indicative Dose
DICWG	Digital Instrumentation and Control Working Group (part of the MDEP programme)	DUER	Single Risk Assessment Document
DIN	Nuclear Engineering Division – EDF	DUP	Declaration of Public Interest procedure
DIS	Ionising Radiation and Health Department (ASN)	EAN	European ALARA Network (the aim of which is to promote implementation of the ALARA principle)
DIRECCTE	Regional Directorate for Businesses Competition Policy Consumer Affairs Labour and Employment	EACA	European Association of Competent Authorities on the transport of radioactive material
DOE	Department of Energy (United States)	EAS	Reactor building containment Spray System (PWR)
DOR	Review Orientation File	EBR	Relative Biological Efficiency (RBE)
DOS	Safety Options File (for BNIs)	ECS	Stress tests
DOT	Department of Transportation (United States)	ECURIE	European Community Urgent Radiological Information Exchange system
DPI	Production and Engineering Directorate (EDF)	EDE	Containment annulus ventilation system (PWR)
		EDF	<i>Électricité De France</i>
		EDS	Solid waste interim storage area
		EEVSE	Glass storage building (AREVA NC – La Hague)
		EEVLH	Glass storage building extension on the La Hague site (AREVA NC – La Hague)
		EFOMP	European Federation of Organisations in Medical Physics

EGRA	Expert Group on Regulatory Authorisation (sub-group of the NEA's CRPPH)	ERNET	Emergency Response NETWORK (IAEA)
EGRPM	Expert Group on the Radiological Aspects of the Fukushima Accident	ERP	Establishment open to the public
EIL	Interlaboratory tests	ERPAN	European Radiation Protection Authorities Network
EIP	Elements Important for Protection	ERR	European Radiation Research society
EIS	Items Important for Safety	ESE	Significant Environmental Event
ELAN II B	Former sealed source fabrication installation (CEA – La Hague)	ESP	Pressure Vessel
EL3	Heavy water reactor No. 3 (former experimental reactor – CEA – Saclay)	ESPN	Nuclear pressure vessel
EL4	Heavy water reactor No. 4 (former Monts d'Arrée nuclear power plant – EDF – Brennilis)	ESR	Significant Radiation protection Event
EL4-D	Equipment interim storage installation for decommissioning of the Monts d'Arrée nuclear power plant	ESRF	European Synchrotron Radiation Facility (Grenoble)
ENEF	European Nuclear Energy Forum	ESS	Significant Safety Event
ENS	European Nuclear Society	EST	Significant Transport Event
ENSI	<i>Eidgenössisches Nuklearsicherheitsinspektorat</i> (Swiss regulatory body since 1st January 2009)	ETARE	Establishments listed for emergency response purposes
ENSREG	European Nuclear Safety REgulators Group (high-level group set up by the European Commission to deal with nuclear safety and waste management – former HLG)	ETP	Full-Time Equivalent (FTE)
EOLE	Research reactor (CEA – Cadarache)	ETPT	Full-Time Equivalent (FTE)
E.ON	Electricity and gas production and distribution company (Germany, various European countries and United States)	EURANOS	EUROpean Approach to Nuclear and radiological emergency management and rehabilitation Strategies
EP	Public Inquiry	EURATOM	EUROpean ATOMIC energy community treaty
EPA	Environmental Protection Agency (United States)	EUROCLI	European Association of Local Information and European dialogue forums
EPAL	Emergency Preparedness and Action Levels (population protection measures harmonisation group – HERCA)	EURODIF	European gaseous Diffusion enrichment plant
EPEES	Security Protection and Evaluation Exercises	EUROFAB	FABrication in EUROpe (experimental programme to produce MOX fuel from military plutonium under the terms of the American-Russian agreement to reduce plutonium stocks)
EPFIF	Public establishment for land management of the Ile-de-France region	EUTERP	European Training and Education on Radiation Protection Platform
EPR	Evolutionary Pressurized water Reactor (new type of nuclear reactor developed by AREVA NP)	EVEREST	French acronym for “evolving towards entry without standard suit” (entry into a controlled area in working overalls – initiative implemented by EDF)
EPRD	Revenue and spending forecast (public establishment “budget”)	FA-MA	Low Level - Intermediate Level wastes
EPRUS	Health emergency preparedness and response organisation	FANR	Federal Authority for Nuclear regulation (UAE)
EPS	Probabilistic Safety Study	FAO	Food and Agriculture Organization of the United Nations
		FAVL	Low Level - Long Lived radioactive waste
		FBFC	Franco-Belgian Fuel Fabrication Company (Pierrelatte and Romans-sur-Isère)
		FDG	FluoroDeoxyGlucose (substance used in nuclear medicine)

FISA	Fission Safety (biennial conferences on nuclear reactor safety organised by the European Union)	GIF	Generation IV International Forum (see. GEN IV)
FLS	Local Safety organisation	GIMELEC	French electrical equipment, automation and related services industries group
FMA	Low or Intermediate Level wastes (LMW/ILW)	GPE	Advisory Committee of Experts (reporting to ASN)
FMA-VC	Low or Intermediate Level, short-lived waste	GPD	Advisory Committee for Waste (reporting to ASN)
FOD	Field Operations Directorate (HSE Directorate)	GPESPN	Advisory Committee for Nuclear Pressure Equipment (reporting to ASN)
FOSSEA	CEA project for recovering waste stored in old pits	GP MED	Advisory Committee for radiation protection in Medical applications of ionising radiation (reporting to ASN)
FRAMATOME	French NSSS builder (now known as AREVA NP)	GPMDR	“Radioactive Materials and Waste” Advisory Committee (ANCCLI)
FRAMATOME-	Framatome – Advanced Nuclear Power (company set up by AREVA and SIEMENS to develop the new EPR reactor type – now known as AREVA NP)	GPPA	“Territories – Post-nuclear-accident management” Advisory Committee (ANCCLI)
FRAREG	FRAmatome REGulators (Association of regulatory bodies in countries operating power plants of French design)	GPR	Advisory Committee for nuclear Reactors (reporting to ASN)
FSOH	Social, Organisational and Human Factors (SOHF)	GPRAD	Advisory Committee for Radiation protection (non-medical) (reporting to ASN)
GALICE	Nuclear fuel management method (EDF)	GPT	Advisory Committee for Transport (reporting to ASN)
GAMMATEC	Ionisation installation (ISOTRON France company in Marcoule)	GPU	Advisory Committee for nuclear laboratories and Plants (reporting to ASN)
GANIL	Large National Heavy Ion Accelerator (Caen)	GQA	Atomic Questions Group (AQG) (European Council)
GB I	Georges Besse Plant I – EURODIF	GRNC	Nord Cotentin Radioecology Group (pluralistic experts group set up by ASN and the Ministries concerned, to examine the issue of the radiological impact of nuclear activities in the Nord Cotentin region)
GB II	Georges Besse Plant II	GRS	<i>Gesellschaft für Anlagen und Reaktorsicherheit</i> (technical support organisation for the German regulatory body)
GBq	GigaBecquerel (thousand million Becquerels)	GSS	Moisture Separator-Reheater System (PWR)
GEN IV	International “Forum” of ten countries and the European Union to develop future nuclear reactors, known as 4th generation (GEN IV)	GV	Steam Generator
GEP	Pluralistic Expert Group	GWj	GigaWatt day (energy unit)
GESI	French group of Electronic Fire Safety industries	GWj/t	GigaWatt day per ton (volume energy unit)
GFR	Gas-cooled Fast Reactor (see RNR-G)	Gy	Gray (unit of absorbed dose)
GIAG	Severe accident action guide	G8	Group of the 8 leading industrial nations (Germany, Canada, United States, France, Italy, Japan, United Kingdom and Russia)
GIE	Economic Interest Grouping	HA	High activity (high level)
		HAO	Oxide High Activity facility (AREVA NC – La Hague)

HARMONIE	Former fast neutron source reactor (CEA – Cadarache)		impact on the public and the environment, installation subject to the regulations defined in part I of book V of the French Environment Code)
HAS	French National Authority for Health – since 2005		
HA-LL	High-Level, Long-Lived waste	ICRU	International Commission on Radiation Units and measurements
HCSP	French High Public Health Council	ICSI	Institut for an Industrial Safety Culture
HCTISN	French High Committee for Transparency and Information on Nuclear Security (created by the 13th June 2006 Act)	ICSN	Nuclear Safety Cooperation Instrument (NSCI) (European Union)
HDR	High Dose-Rate	IDSP	Weighted scanner dose index
HERCA	Head of European Radiation Control Authorities	IDT	Uncoupling and transit installation
HFD	Defence High Official	IFSN	Swiss Federal Nuclear Safety Inspectorate
HFDS	Defence and Security High Official	IGAS	General Inspectorate of Social Affairs
HFR	High Flux Reactor (Joint Research Centre of the European Union – Petten – Netherlands)	ILE	ITER Legal Entity (international body to be created to operate ITER)
HPST	Law 2009-879 of 21st July 2009, reforming the hospital and relative to patients, health and the territories	ILL	Laue-Langevin Institute – Grenoble
HSE	Health and Safety Executive (UK organisation responsible for the prevention of technological risks)	IMDG	International Maritime Dangerous Goods code
HSE/ND	Health and Safety Executive/Nuclear Directorate (UK regulatory body within the HSE)	INAPARAD	National inventory of radioactive lightning arresters
HSK	<i>Hauptabteilung für die Sicherheit der Kernanlagen</i> - Swiss Federal Nuclear Safety Inspectorate (Swiss regulatory body)	INB	Basic Nuclear Installation (BNI)
HT	Tritium gas	INBS	Secret Basic Nuclear Installation
HTO	Tritiated water	INCa	French National Cancer Institute
HTR	High Temperature Reactor (thermal neutron high temperature reactor)	INERIS	French National Institute for the Study of Industrial Environments and Risks
Hydrotéléray	Network for continuous measurement of radioactivity in major rivers (IRSN)	INES	International Nuclear Event Scale
ICCRB	International Consultative Committee of Regulatory Bodies (group comprising representatives from the Regulatory authorities of Canada, Finland, France, Germany, Italy, Spain, Switzerland, United Kingdom and United States for the purpose of advising the Ukrainian regulatory body with respect to the Chernobyl site)	INEX	International Nuclear Emergency eXercise (conducted by the NEA in particular)
ICEDA	Activated waste packaging and interim storage installation (EDF interim storage project)	INF	International code for the safe carriage of packaged Irradiated Nuclear Fuel, plutonium and high-level radioactive wastes on board ships
ICL	Loire Cancerology Institute	INPO	Institute of Nuclear Power Operations (United States)
ICPE	Installation Classified on Environmental Protection grounds (owing to its potential	INRA	International Nuclear Regulators' Association (grouping the German, Canadian, Spanish, US, French, Japanese, UK and Swedish nuclear regulators)
		INRS	French National Institute for Research and Security
		INSAG	International Nuclear Safety Advisory Group (IAEA)
		INSERM	French National Health and Medical Research Institute
		INSTN	French National Institute for Nuclear Science and Technology – CEA

InVS	French Health Monitoring Institute	KEPCO	Kansai Electric Power Company (Japanese electricity production utility)
IONISOS	Company operating irradiation installations	KINS	Korea Institute of Nuclear Safety (technical support organisation for the South Korean regulatory body)
IPA	Instrument for Pre-Accession Assistance (European Union)	kW	kiloWatt
IPN	French Nuclear Physics Institute – Orsay	LAMA	Active Materials Analysis Laboratory (CEA – Grenoble)
IRE	National Radioelements Institute, Fleurus – Belgium	LCC	Central product quality Control Laboratory (AREVA NC – La Hague)
IRCA	Cadarache Irradiator (CEA)	LCIE	Electrical Certification and testing entity for Bureau Veritas
IRM	MRI Magnetic Resonance Imaging	LCPu	Plutonium Chemistry Laboratory (CEA – Fontenay-aux-Roses)
IRPA	International Radiation Protection Association	LDAC	Fuel Assembly Shearing Laboratory (CEA – Cadarache)
IRRS	Integrated Regulatory Review Service (audit on the organisation of a regulatory body performed by the IAEA)	LDR	Low Dose-Rate
IRSN	French Institute for Radiation Protection and Nuclear Safety	LECA	Active fuel Examination Laboratory (CEA – Cadarache)
ISIS	Research reactor (CEA – Saclay)	LECI	Spent fuel testing Laboratory (CEA – Saclay)
ISO	International Standard Organisation	LEFCA	Laboratory for research and experimental fabrication of advanced nuclear fuels (CEA – Cadarache)
ISOE	Information System on Occupational Exposure (OECD)	LEP	Large Electron Positron Collider (CERN – Geneva)
ISOTRON	Company operating ionisation installations	LFR	Lead-cooled Fast Reactor
ISWG	Issue Specific Working Group (part of the MDEP programme)	LHA	High Activity Laboratory (CEA – Saclay)
ITER	International Thermonuclear Experimental Reactor (nuclear fusion reactor to be installed at Cadarache)	LHC	Large Hadron Collider (CERN – Geneva)
JAA	Joint Aviation Authorities (Association of the national civil aviation authorities of the European countries, attached to the European Civil Aviation Conference. It sets guidelines for civil aviation certification, operations, maintenance and licensing)	LI	Indicative Limit (set by the <i>Codex Alimentarius</i> for the presence of radionuclides in foodstuffs)
JAR	Joint Aviation Requirements (rules drafted by the JAA)	LIDEC	Ceidre Integrated assessments Laboratory (EDF)
JAR-OPS	Joint Aviation Requirements-Operations (rules drafted by the JAA concerning aircraft operations)	LOLF	French constitutional by law on budget acts
JEPP	Equivalent full power day	LPC	Chemical Purification Laboratory (AREVA NC – Cadarache)
JFR	French radiology days (annual conference organised by SFR)	LUDD	Laboratories, Plants, Waste and Decommissioning
JNES	Japan Nuclear Energy Safety organisation (technical support organisation for the Japanese regulatory body)	LURE	Electromagnetic Radiation Laboratory (CNRS – Orsay)
JO	<i>Journal Officiel</i> – French official journal	MAD	Final shutdown
KEY	Experimental sealing of drifts by pouring an “anchoring key” (ANDRA – Bure)	MAD/DEM	Final shutdown and decommissioning (BNI procedure)
		MAGENTA	Cellular nuclear materials storage facility project (CEA – Cadarache)

MAPu	Medium level Plutonium (MAPu facility: AREVA NC – La Hague)	MINERVE	Research reactor (CEA – Cadarache)
MARN	Nuclear Risk Management Support Team – Ministry of the Interior/DDSC	MIR	Inter-regional fuel stores (EDF – Bugey and Chinon)
MAS alpha	Special intermediate level alpha effluent	MMS	Mobile emergency equipment
MASURCA	Cadarache fast-breeder mockup (research reactor – CEA – Cadarache)	MoO₃	Molybdenum trioxide
MAU	Intermediate level uranium (MAU facility: AREVA NC – La Hague)	MOST	Ministry of Science and Technology (South Korean nuclear regulatory body)
MA-VL	Intermediate level, long-lived waste (IL-LLW)	MOX	Mixed oxide fuel (mix of uranium and plutonium oxides)
MBq	MegaBecquerel (million of Becquerels)	MSNR	Nuclear safety and radiation protection mission (MEDDE/DGPR)
MCMF	Central fissile material warehouse (CEA – Cadarache)	MSR	Molten Salt Reactor
MDEP	Multinational Design Evaluation Program (multinational initiative in which secretaryship is ensured by the NEA, and which aims at pooling the knowledge of the safety authorities who will be responsible for the regulatory evaluation of new reactors)	mSv	milliSievert (a thousandth of Sievert)
MDG	Large components cutting unit (EDF – Creys-Malville – Isère <i>département</i>)	MTI	Temporary Modifications of nuclear facilities
MDS	Organic solvent mineralisation facility (AREVA NC – La Hague)	MTMD	Hazardous Materials Transport mission
MDSB	Solvents mineralisation B facility (AREVA NC – La Hague)	MWe	MegaWatt electric (electric power unit)
M€	Million euros	N4	1,450 MWe nuclear power plant built by EDF
MEA	Management and appraisal mission (ASN)	NATURA 2000	Group of natural sites protected pursuant the European directives for the protection of birds and “natural habitats”
MEAH	National mission for Hospital Appraisal and Audit	NCACG	National Competent Authority Coordination Group (IAEA)
MEDDE	Ministry of Ecology, Sustainable Development and Energy (since November 2012)	NECSA	Nuclear Energy Corporation of South Africa (South-African public entity carrying out R&D in the nuclear power field)
MELOX	MOX fuel fabrication plant (Marcoule)	NERSA	<i>Société centrale nucléaire européenne à neutrons rapides SA</i> (former operator of SUPERPHÉNIX)
MELUSINE	Research reactor (CEA – Grenoble)	NF	– <i>Naeglaria Fowleri</i> (species of amoeba) – French standard
MERM	Medical radiation technologist, radiation therapy technician	nGy	nanoGray (thousand millionth of a Gray)
METI	Ministry of Economy, Trade and Industry (Japan)	NII	Nuclear Installations Inspectorate (HSE – United Kingdom)
MeV	Mega electron Volt	NMA	Maximum Permissible Level (MPL) (for radioactive contamination of foodstuffs or livestock feed)
MEXT	Ministry of Education, Culture, Sports, Science and Technology (Japan)	NNR	National Nuclear Regulator (South African regulatory body)
MHI	Mitsubishi Heavy Industries, Ltd (Japanese company working in the nuclear power plant sector, among others)	NNSA	National Nuclear Safety Administration (Chinese regulatory body)
MIMAUSA	History and impact of uranium mines: summary and archives – Programme for an inventory of uranium mining sites	NORM	Naturally Occurring Radioactive Materials
		NOx	Nitrogen Oxides
		NPH	Spent fuel element unloading and interim storage facility (plant UP2 800 – AREVA NC – La Hague)

NRBC	Nuclear Radiological Biological Chemical	ORSEC	General plan organising the emergency services at departmental, defense zone, or maritime prefecture level, should a disaster be declared by the State
NRC	Nuclear Regulatory Commission (American regulatory body)	OSART	Operational Safety Review Team (IAEA)
NRD	French acronym for Diagnostic Reference Level (DRL)	OSIRIS	Research reactor (CEA – Saclay)
NRPA	Norwegian Radiation Protection Authority	OSPAR	Convention for the Protection of the Marine Environment of the North-East Atlantic (signed in 1992 and combining and updating the Oslo 1972 and Paris 1974 conventions)
NRR	Nuclear Reactor Regulation (NRC office in charge of reactor safety)	OSRDE	Safety Radiation Protection Availability Environment Observatory (EDF)
NRA	Nuclear Regulation Authority (Japanese regulatory body)	P4	First series of 1,300 MWe nuclear reactors (EDF)
NSSG	Nuclear Safety and Security Group (G8)	P'4	Second series of 1,300 MWe nuclear reactors (EDF)
nSv	nanoSievert (thousand millionth of a Sievert)	PACA	<i>Provence-Alpes-Côte d'Azur</i> (region)
NSWG	Nuclear Safety Working Group (G7)	PAI	Fire-fighting action plan
NUSSC	NUclear Safety Standards Committee (IAEA)	PAP	Annual Performance Plan (within the framework of the LOLF – document appended to the budget bill and for a given programme, presenting in particular the objectives and the expected results of the various programme actions)
NuPEER	Nuclear Pressure Equipment Expertise & Regulation (nuclear pressure vessel symposium)	PAREX	Post-Accident Experience feedback
OA	Approved Organisation for supervision	PASEPRI	Action plan for monitoring patient exposure to ionising radiation
OACI	French acronym for the International Civil Aviation Organisation (ICAO)	PBMR	Pebble Bed Modular Reactor (4th generation reactor project – South Africa)
OCDE	OECD Organisation for Economic Cooperation and Development	PC	Command Post
OCT	Chronic Total Occlusion (CTO)	PCC	Command and Control Post
OEEI	EDF project to “Obtain Installations in Exemplary Condition ”	PCD	Command and Decision Post
OFSP	Federal Public Health Office (Swiss radiation protection inspection agency)	PCL	Local Command Post (installation operation)
OIT	ILO International Labour Organisation	PCM	Resources Command Post (logistics)
OMS	WHO World Health Organisation (United Nations)	PCR	Person Competent in Radiation protection
ONERA	French National Aerospace Research Centre	PCRD	Research and development framework programme
ONR	Office for Nuclear Regulation	PCS	Local Safeguard Plan
ONU	United Nations Organisation (UNO)	PDD	Development plan (ANDRA)
OPAL	Tool for raising local stakeholder awareness of Post-Accident issues	PEGASE	Spent fuel and radioactive substances interim storage installation (CEA – Cadarache)
OPECST	Parliamentary Office for the Evaluation of Scientific and Technological Choices	PET	Positron Emission Tomography
OPERA	Permanent Environmental Radioactivity Observatories	PETSCAN	Positron Emission Tomography camera coupled with a CT scanner
ORCADE	Project set up by AREVA NC for the decommissioning of the La Hague installations	PF	Fission Products
ORL	French acronym for “Ear, Nose and Throat”		
ORPHEE	Research reactor (CEA – Saclay)		

PHARE	Poland and Hungary Assistance for Reconstruction of Economy (programme of Community aid to countries of Central and Eastern Europe)	PSRPM	Medical Radiation Physicist
PHÉBUS	Research reactor (CEA – Cadarache)	PSS	Specialised emergency plan
PHÉNIX	Fast neutron reactor (CEA – Marcoule)	PSS-TMR	Specialised emergency plan for the transport of radioactive materials
PHIL	Linear electron accelerator (CNRS – Orsay)	PTB	Low operating range (PWR)
PIGD	Industrial waste management programme	PTD	Technical documentation series
PIRATE	Response plans that are integrated in an overall heightened security, prevention, protection and counter-terrorism approach	PTR	Reactor cavity and spent fuel pit cooling and treatment system (PWR)
PIRATOME	Defense plan designed to counter the malicious use or threatened malicious use of radioactive or nuclear materials against people, the environment or property	PUI	On-site emergency plan (crisis management plan drawn up by a BNI licensee)
PLU	Local Urban Planning scheme	PuO₂	Plutonium oxide
PMSI	Medicalised Programme for Information Systems	PU-TMR	Emergency Plan for the Transport of Radioactive Materials
PNGMDR	French National Radioactive Material and Waste Management Plan (instituted by the 28th June 2006 Programme Act on the sustainable management of radioactive materials and waste)	PV	Report, minutes of a meeting/statement of offence
PNSE	French National Health Environment Plan (to reduce the effects of environmental damage on the health of the population)	R7	Vitrification facility (AREVA NC – La Hague)
POES	Equipment maintenance and monitoring programmes	RADWASS	Radioactive Waste Safety Standards (IAEA)
POPM	Organisational Plan in Medical radiation Physics	RAMG	Regulatory Assistance Management Group (group set up by the European Commission to advise it on technical assistance requests from the nuclear regulators of Eastern European states)
POSÉIDON	Irradiation facility (CEA – Saclay)	RANET	Response Assistance NETWORK (response network to requests for assistance in the case of a radiological emergency – IAEA)
PPI	Off-site emergency plan (specific emergency plan drawn up by the State addressing risks associated with the existence and operation of specific installations or structures)	RAPSODIE	Former fast neutron experimental reactor (CEA – Cadarache)
PRECIS	Programme for recovery of spent fuel elements stored in a fuel assembly block	RASSC	RAdition Safety Standards Committee (IAEA)
PRER	Radiation Protection, Environment and Risks Centre	RaSSIA	Radiation Safety and Security Infrastructure Appraisal (IAEA)
PRI	Integrated Radiological Protection	RCC	Design and construction rules
PRISME	EURODIF project for intensive rinsing followed by venting	RCC-E	Design and construction rules for electrical equipment
PROCEDE	Decommissioning research facility (CEA – Fontenay-aux-Roses)	RCC-G	Design and construction rules for civil engineering
PROSPER	Peer Review of Operational Safety Performance Experience (organised by IAEA)	RCC-M	Design and construction rules for mechanical equipment
PSP	Multi-year Strategic Plan	RCD	Waste recovery and packaging
		RCMI	Intensity Modulated Radiation Therapy (IMRT)
		RCN	RCN Act: Act on Civil Liability in the field of nuclear energy
		RCV	Chemical and Volume control system (PWR)
		REB	French acronym for Boiling Water Reactor (BWR)

REC II	Reception, Shipment and Monitoring unit for uranium hexafluoride containers (Georges Besse II plant)	RSE-M	Rules for in-service monitoring of mechanical equipment
REDT	Study and technological development reactor	RSN	Regulation concerning the safety of ships
REP	French acronym for Pressurised Water Reactor (PWR)	RTE	French Transmission System Operator
RESERVOIR	Aqueous radioactive effluent storage facility (CEA – Saclay)	RTN	<i>Rostekhnadzor</i> (Russian nuclear safety authority, attached to the Federal Service of Industrial, Environmental and Nuclear Regulation)
REX	Operating Experience feedback	RTSG	Radioactive Transport Study Group (IAEA working group)
RFS	Basic safety rule	RTGV	Steam Generator Tube Rupture
RGE	General operating rules	RTR	Research and Test Reactors (fuel assemblies known as “aluminides” used in research reactors)
RGSE	General surveillance and maintenance rules	RTV	Main steam rupture
RHF	High Flux Reactor (Institut Laue-Langevin – Grenoble)	RUS	Louis Pasteur University reactor (Strasbourg)
RIA	Radio Immunology Assay	RWMC	Radioactive Waste Management Committee (NEA)
RIC	Regulatory Information Conference (annual public conference held by the United States regulatory body)	RX	X-ray
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	R & D	R&D research and development
RIFE	Radioactivity in Food and the Environment (British report on radioactivity in the food chain and the environment)	SCR	Radiation Protection Department
RIS	Safety injection system (PWR)	SAMU	French Emergency Medical Service
RIV	Internal vectorised radiotherapy	SAPPRE	Reflex Phase Population Alert System
RIVM	Dutch National Institute for Public Health and the Environment	SARnet	European Severe Accident Research network
RJH	Jules Horowitz reactor (irradiation reactor: CEA – Cadarache)	SATURNE	Former particle accelerator (CEA – Saclay)
RM2	Former radiometallurgy laboratory No. 2 (CEA – Fontenay-aux-Roses)	SCWR	SuperCritical Water Reactor
RNR	Fast neutron reactor	SDIS	Departmental Fire and Emergency Service
RNR-G	Gas-cooled fast neutron reactor	SEC	Essential Service Water System (ESWS) (PWR)
RNR-Na	Sodium-cooled fast neutron reactor	SEI	Irreversible effects threshold
ROI	Industrial tool renewal	SEIVA	Valduc information exchange structure (Association created around the CEA centre at Valduc)
ROTONDE (Ia)	Solid waste management installation project (CEA – Cadarache)	SEL	Lethal effects threshold
RPE	Radiation Protection Expert	SEPTEN	Design Department for Thermal and Nuclear Projects (EDF/DIN)
RPO	Radiation Protection Officer	SET	<i>Société d'Enrichissement du Tricastin</i>
RPII	Radiological Protection Institute of Ireland	SEVESO	“Seveso II” directive: name given to Council Directive 96/82/EC of 9th December 1996 on the control of major-accident hazards involving dangerous substances (with reference to the site of a 1976 accident in a chemical plant)
RPS	Preliminary Safety analysis Report (BNI procedure)	SFBMN	French Society for Biophysics and Nuclear Medicine
RRA	Residual heat removal system (PWR)		
RRI	Component cooling system (PWR)		

SFEN	French Nuclear Energy Society	SNM	Military Nuclear System (either a weapon system designed or adapted to deploy a nuclear weapon, or a military vessel propelled by nuclear power)
SFMN	French Nuclear Medicine and Molecular Imaging Society	SNR	<i>Société Nouvelle du Radium</i> (former radium mining company which left polluted sites after it closed)
SFPM	French Society of Medical Physics	SNRIU	State Nuclear Regulatory Inspectorate of Ukraine (Ukrainian nuclear regulatory body)
SFR	French Society of Radiology	SOC	Organised disposal of hulls (AREVA NC – La Hague)
SFRO	French Society for Radiation Oncology	SOCATRI	<i>SOCIété Auxiliaire du TRicastin</i> (company operating an AREVA owned clean-up and uranium recovery installation at Bollène – Vaucluse <i>département</i>)
SFRP	French Radiation Protection Society	SOCODEI	<i>SOCIété pour le CONditionnement des Déchets et Effluents Industriels</i> (Company for industrial effluent and waste treatment – EDF group)
SG	Office of Administration (ASN)	SOLEIL	LURE Optimized Source of Intermediary Energy Light (synchrotron located in Saint Aubin, Essonne <i>département</i>)
SGDN	French General Secretariat for National Defence (until 2009)	SOMANU	<i>SOCIété de MAintenance NUcléaire</i> (Nuclear Maintenance Company - AREVA group - Maubeuge)
SGDSN	General Secretariat for Defence and National Security (since 2010)	SOx	Sulphur Oxides
SHFJ	<i>Service hospitalier Frédéric Joliot</i> (CEA hospital service located in Orsay hospital – Essonne)	SPF	Fission products repository SPF facilities (AREVA NC – La Hague)
SI-ASN	ASN Information system	SPIN	In-Pile Separation and Incineration (Actinides Incineration Research Programme – CEA)
SICN	<i>Société Industrielle de Combustible Nucléaire</i> (Industrial Nuclear Fuel Company)	SPIRAL	Radioactive accelerated ion beam production source (GANIL – Caen)
SIEVERT	– Equivalent dose and effective dose unit (Sv) – Computerized system for assessing the exposure to cosmic radiation during air transportation	SPPPI	Permanent Secretariat for the Prevention of Industrial Pollution and Hazards (multipartite local discussion structures for industrial pollution and hazards)
SIGIS	Source Inventory Management Information System	SPRA	French Army Radiological Protection Service
SILOE	Research reactor (CEA – Grenoble)	SPF	Fission Products Storage (SPF units – AREVA NC – La Hague)
SILOETTE	Research reactor (CEA – Grenoble)	SPS	Super Proton Synchrotron (super synchrotron à protons – CERN – Geneva)
SIRLaF	International Society of Radiation biology in French language	SSI	<i>StatensStrålskyddsInstitut</i> (Swedish nuclear safety and radiation protection authority)
SISE-Habitat	Environment – Habitat health information system	SSM	<i>Strål Säkerhets Myndigheten</i> (Swedusg nuclear safety and radiation protection authority)
SISERI	Ionizing radiation exposure monitoring information system	STA	Science and Technology Agency (Japan)
SISE-Eau	Environment – Water health information system	STAR	Treatment, clean-out and reconditioning station (CEA – Cadarache)
SITA FD	“Ultimate” waste and polluted earth processing and disposal company (SITA group)	STD	Waste treatment station
SITOP	<i>SITe OPTimisation</i> (SITOP project about organisation change at AREVA NC La Hague)		
SMHV	Maximum historically likely earthquake		
SMP	Sellafield MOx Plant (MOx fuel production plant operated by the company BNFL in Sellafield)		
SMQ	Quality Management Dystem		
SMS	French acronym for Safe Shutdown Earthquake (SSE)		

STE	– Technical operating specifications – Effluent treatment station	TEP	French acronym for Positron Emission Tomography (PET)
STED	Effluent and waste treatment station	TEP-TDM	Positron Emission Tomography associated with a computed tomography scanner
STEDS	Radioactive effluent and solid waste treatment station	TEPCO	Tokyo Electric Power Company (Japanese electric utility)
STEG	Tunisian Company of Electricity and Gas	TEPSCAN	PET camera coupled with a computed tomography scanner
STEL	Liquid Effluent Treatment Station	TFA	French acronym for Very Low Level (VLL waste)
STELLA	Active liquid effluent treatment station project (CEA – Saclay)	TGAP	General Tax on Polluting Activities
STUK	<i>Säteilyturvakeskus</i> (Radiation and Nuclear Safety Authority - Finnish regulatory body)	THA	French acronym for Very High Level (VHL waste)
SÚJB	<i>Státní Úřad pro Jadernou Bezpečnost</i> (State Office for Nuclear Safety - Czech regulatory body)	TMD	Transport of Dangerous Goods
SUPERPHÉNIX	Fast Breeder Reactor under decommissioning (Creys-Malville – Isère <i>département</i>)	TMP	Treatment of plutonium-bearing materials
SUPPORT	Facility effluent treatment and waste storage facility under dismantling (CEA – Fontenay-aux-Roses)	TMR	Transport of Radioactive Materials
Sv	Sievert (equivalent dose unit and effective dose unit)	TN International	International subsidiary of AREVA NC specialising in the packaging, transport and interim storage of nuclear materials
T7	Vitrification facility (AREVA NC – La Hague)	TNA	Sodium (Na) treatment installation (EDF – Creys-Malville – Isère <i>département</i>)
TACIS	Technical Assistance to the Commonwealth of Independent States (European Union aid programme for the former URSS countries)	TRANSAS	TRANsport Safety Appraisal Service (mission organised by the IAEA to evaluate the organisation relative to the transport of radioactive materials and application of the international regulations in this area)
TAR	Cooling tower	TRANSSC	TRANsport Safety Standards Committee (IAEA committee on radioactive materials transport safety standards)
TBq	TeraBecquerel (one trillion Becquerels)	TSN	TSN Act: Act of 13th June 2006 on transparency and security in the nuclear field
TCSP	Bus lane	TU5	Fuel cycle installation (AREVA NC – Pierrelatte)
TDM	TomoDensitoMeter (computed tomography scanner)	TVO	<i>Teollisuuden Voima Oy</i> (Finnish electricity utility)
TE	Transfer and Sampling unit (AREVA NC – Tricastin)	UAlx	Mixture of uranium and aluminium
TELEHYDRO	Network for continuous monitoring of waste water radioactivity in major cities (IRSN)	UCD	Alpha Waste Conditioning Central Unit (AREVA NC – La Hague)
TELERAY	Ambient radioactivity measurement network	UE	EU European Union
TEMP	French acronym for Single Photon Emission Computed Tomography (SPECT)	UF₄	Uranium tetrafluoride
TEMP-TDM	French acronym for Single Photon Emission Computed Tomography (SPECT) coupled with a CT scanner	UF₆	Uranium hexafluoride
TENORM	Technologically Enhanced Naturally Occurring Radioactive Materials (raw materials whose radionuclide content has been increased by an industrial process but which are not used for their fissile, fusible or fertile properties)	UFC	French acronym for Colony Forming Unit (CFU) (the CFU per litre is the unit used to measure the concentration of legionella bacteria)
		ÚJD	<i>Úřad Jadrového Dozoru</i> (Nuclear Regulatory Authority of the Slovak Republic)

UKEA	United Kingdom Environment Agency (England and Wales)	VICWG	Vendor Inspection Cooperation Working Group (part of the MDEP programme)
ULYSSE	“Teaching” reactor (CEA – Saclay)	VP	Partial inspection outage
UMo	Uranium-Molybdenum alloy	VVP	Main steam system
UMoSnAl	Uranium-Molybdenum-tin-aluminium alloy	W	Fuel cycle plant (AREVA NC – Pierrelatte)
UNE	Enriched natural uranium	WANO	World Association of Nuclear Operators
UNGG	Uranium Natural Graphite Gas (old-generation nuclear reactor process)	WASSC	Waste Safety Standards Committee (IAEA)
UNIE	Operation Engineering Unit (EDF)	WATRP	Waste management Assessment and Technical Review Programme (AIEA appraisal)
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation	WENRA	Western European Nuclear Regulators’ Association (extended in 2003 to all “nuclear” States that are members of the European Union or currently negotiating membership)
UOX	Uranium OXide based fuel	WGIP	Working Group on Inspection Practices (NEA)
UP2-400	1st spent fuel reprocessing plant (AREVA NC – La Hague)	WGWD	Working Group on Waste and Decommissioning (WENRA)
UP2-800	Spent fuel reprocessing plant (AREVA NC – La Hague)	WNA	World Nuclear Association
UP3	Spent fuel reprocessing plant (AREVA NC – La Hague)	WNTI	World Nuclear Transport Institute
URE	Enriched reprocessing uranium (fuel assemblies)	WPAQ	Working Party on Atomic Questions (Council of the European Union)
USIE	Unified System for Information Exchange in Incidents and Emergencies – (IAEA tool proposed to member countries for the notification of nuclear events occurring on their territory)	WPNEM	Working Party on Nuclear Emergency Matters (within the NEA)
UTE	Technical Union for Electricity and communication (French electro-technical standardisation body)	ZEP	Population Evacuation Zone
UTM	Monazite treatment unit	ZGDS	Solid waste management zone (CEA – Saclay)
UTO	Central technical department (EDF)	ZGEL	Liquid radioactive waste management zone (CEA – Saclay)
UO₂	Uranium dioxide	ZIIS	Surface installation zone (for waste disposal in deep geological formations)
UO₂(NO₃)₂	Uranyl nitrate	ZIRA	Zone of interest for in-depth studies (for waste disposal in deep geological formations)
U₃O₈	Triuranium octoxide	ZPP	Population Protection Zone
VATESI	<i>Valstybinė ATominės Energetikos Saugos Inspekcija</i> (Lithuanian regulatory body)	ZS	Products and foodstuffs surveillance zone (following a nuclear accident)
VC	French acronym for short-lived	ZSR	Tightened surveillance zone
VD	Ten-yearly outage		
VD1	1st ten-yearly outage		
VD2	2nd ten-yearly outage		
VD3	3rd ten-yearly outage		
VD4	4th ten-yearly outage		
VDS	Surveillance inspection visit		
VHTR	Very High Temperature Reactor		