

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

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

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

<b>CL</b>	Lethal Concentration (CL X% = Concentration for a case fatality rate of X%)	<b>Codex Alimentarius</b>	Collection of food health safety and consumer protection standards produced by a Alimentarius commission set up by the FAO and the WHO
<b>ClF<sub>3</sub></b>	Chlorine trifluoride		
<b>CLI</b>	Local Information Committee	<b>CODIRPA</b>	Steering Committee for managing the Post-Accident phase of a nuclear accident or radiological emergency situation
<b>CLIGEET</b>	Tricastin major energy facility local information committee (name of the CLI on the Tricastin site since 2008)	<b>CODIS-CTA</b>	Departmental Fire and Emergency Operational Centre – Alert Processing Centre
<b>CLIS</b>	– 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)	<b>COFRAC</b>	French Accreditation Committee
<b>CMIR</b>	Mobile Radiological Intervention Unit	<b>COFREND</b>	French Non-Destructive Testing Confederation
<b>CMS</b>	Flood safety level (flood protection)	<b>COFSOH</b>	Social, Organisational and Human Factors Steering Committee
<b>CNA</b>	Ardennes NPP (Chooz A reactor – EDF)	<b>COGEMA</b>	<i>Compagnie générale des matières nucléaires</i> (AREVA group, now known as AREVA-NC)
<b>CNA-D</b>	Equipment storage facility during decommissioning of the Chooz A reactor (EDF – Chooz)	<b>COGEMA LOGISTICS</b>	Nuclear materials packaging and logistics transport compagy (COGEMA subsidiary)
<b>CNAM</b>	French National Health Insurance Fund	<b>COGIC</b>	French Government Emergency Management Operational Centre
<b>CNAR</b>	French National Funding Commission for Radioactive Matters	<b>COLEN</b>	Standing Committee on Nuclear Pressure Equipment
<b>CNDP</b>	French National Public Debates Commission	<b>COLTI</b>	Operational Committee for the prevention of Illegal Labour
<b>CNE</b>	National Review Board (concerning progress made in research into and studies on the management of radioactive materials and waste)	<b>COMURHEX</b>	<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)
<b>CNE2</b>	Second National Review Board (commission set up after the “Waste” Act of 28th June 2006)	<b>CONCERT</b>	CONCertation on European Regulatory Tasks (grouping of the nuclear regulatory bodies from eastern and western European countries)
<b>CNEN</b>	National Centre for Nuclear Equipment – EDF	<b>COPAT</b>	Plant Unit Shutdown Steering Committee (EDF)
<b>CNEPE</b>	National Electricity Generating Equipment Centre – EDF	<b>CORE</b>	COperation for REhabilitation of living conditions in the contaminated Belarus territories
<b>CNPE</b>	Nuclear Power Generation Site (NPP) – EDF	<b>COREX</b>	Follow-up to the CORE programme; analysis of experience feedback from actions taken in Belarus by the French teams
<b>CNRA</b>	Committee on Nuclear Regulatory Activities (NEA)	<b>COSRAC</b>	Committee for the Monitoring of Research on the Cycle Back-End
<b>CNRS</b>	French National Centre for Scientific Research	<b>COWAM</b>	Community Waste Management (“concerted action” by the European Union’s 5th framework R&D programme concerning local decision-making with regard to nuclear waste)
<b>CNSC</b>	Canadian Nuclear Safety Commission	<b>CO<sub>2</sub></b>	Carbon dioxyde
<b>Co</b>	Cobalt	<b>CP0</b>	First series of 900 MWe PWRs (EDF)
<b>COCT</b>	Working Conditions Guidance Council		
<b>COD</b>	Departmental Operations Centre		
<b>CODERST</b>	Council for the Environment and for Health and Technological Risks		

## APPENDIX B

### ACRONYMS AND ABBREVIATIONS

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

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

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

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

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

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

<b>MAPu</b>	Medium level Plutonium (MAPu facility: AREVA NC – La Hague)	<b>MINERVE</b>	Research reactor (CEA – Cadarache)
<b>MARN</b>	Nuclear Risk Management Support Team – Ministry of the Interior/DDSC	<b>MIR</b>	Inter-regional fuel stores (EDF – Bugey and Chinon)
<b>MAS alpha</b>	Special intermediate level alpha effluent	<b>MMS</b>	Mobile emergency equipment
<b>MASURCA</b>	Cadarache fast-breeder mockup (research reactor – CEA – Cadarache)	<b>MoO<sub>3</sub></b>	Molybdenum trioxide
<b>MAU</b>	Intermediate level uranium (MAU facility: AREVA NC – La Hague)	<b>MOST</b>	Ministry of Science and Technology (South Korean nuclear regulatory body)
<b>MA-VL</b>	Intermediate level, long-lived waste (IL-LLW)	<b>MOX</b>	Mixed oxide fuel (mix of uranium and plutonium oxides)
<b>MBq</b>	MegaBecquerel (million of Becquerels)	<b>MSNR</b>	Nuclear safety and radiation protection mission (MEDDE/DGPR)
<b>MCMF</b>	Central fissile material warehouse (CEA – Cadarache)	<b>MSR</b>	Molten Salt Reactor
<b>MDEP</b>	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)	<b>mSv</b>	milliSievert (a thousandth of Sievert)
<b>MDG</b>	Large components cutting unit (EDF – Creys-Malville – Isère <i>département</i> )	<b>MTI</b>	Temporary Modifications of nuclear facilities
<b>MDS</b>	Organic solvent mineralisation facility (AREVA NC – La Hague)	<b>MTMD</b>	Hazardous Materials Transport mission
<b>MDSB</b>	Solvents mineralisation B facility (AREVA NC – La Hague)	<b>MWe</b>	MegaWatt electric (electric power unit)
<b>M€</b>	Million euros	<b>N4</b>	1,450 MWe nuclear power plant built by EDF
<b>MEA</b>	Management and appraisal mission (ASN)	<b>NATURA 2000</b>	Group of natural sites protected pursuant the European directives for the protection of birds and “natural habitats”
<b>MEAH</b>	National mission for Hospital Appraisal and Audit	<b>NCACG</b>	National Competent Authority Coordination Group (IAEA)
<b>MEDDE</b>	Ministry of Ecology, Sustainable Development and Energy (since November 2012)	<b>NECSA</b>	Nuclear Energy Corporation of South Africa (South-African public entity carrying out R&D in the nuclear power field)
<b>MELOX</b>	MOX fuel fabrication plant (Marcoule)	<b>NERSA</b>	<i>Société centrale nucléaire européenne à neutrons rapides SA</i> (former operator of SUPERPHÉNIX)
<b>MELUSINE</b>	Research reactor (CEA – Grenoble)	<b>NF</b>	– <i>Naegleria Fowleri</i> (species of amoeba) – French standard
<b>MERM</b>	Medical radiation technologist, radiation therapy technician	<b>nGy</b>	nanoGray (thousand millionth of a Gray)
<b>METI</b>	Ministry of Economy, Trade and Industry (Japan)	<b>NII</b>	Nuclear Installations Inspectorate (HSE – United Kingdom)
<b>MeV</b>	Mega electron Volt	<b>NMA</b>	Maximum Permissible Level (MPL) (for radioactive contamination of foodstuffs or livestock feed)
<b>MEXT</b>	Ministry of Education, Culture, Sports, Science and Technology (Japan)	<b>NNR</b>	National Nuclear Regulator (South African regulatory body)
<b>MHI</b>	Mitsubishi Heavy Industries, Ltd (Japanese company working in the nuclear power plant sector, among others)	<b>NNSA</b>	National Nuclear Safety Administration (Chinese regulatory body)
<b>MIMAUSA</b>	History and impact of uranium mines: summary and archives – Programme for an inventory of uranium mining sites	<b>NORM</b>	Naturally Occurring Radioactive Materials
		<b>NOx</b>	Nitrogen Oxides
		<b>NPH</b>	Spent fuel element unloading and interim storage facility (plant UP2 800 – AREVA NC – La Hague)

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

<b>PHARE</b>	Poland and Hungary Assistance for Reconstruction of Economy (programme of Community aid to countries of Central and Eastern Europe)	<b>PSRPM</b>	Medical Radiation Physicist
<b>PHÉBUS</b>	Research reactor (CEA – Cadarache)	<b>PSS</b>	Specialised emergency plan
<b>PHÉNIX</b>	Fast neutron reactor (CEA – Marcoule)	<b>PSS-TMR</b>	Specialised emergency plan for the transport of radioactive materials
<b>PHIL</b>	Linear electron accelerator (CNRS – Orsay)	<b>PTB</b>	Low operating range (PWR)
<b>PIGD</b>	Industrial waste management programme	<b>PTD</b>	Technical documentation series
<b>PIRATE</b>	Response plans that are integrated in an overall heightened security, prevention, protection and counter-terrorism approach	<b>PTR</b>	Reactor cavity and spent fuel pit cooling and treatment system (PWR)
<b>PIRATOME</b>	Defense plan designed to counter the malicious use or threatened malicious use of radioactive or nuclear materials against people, the environment or property	<b>PUI</b>	On-site emergency plan (crisis management plan drawn up by a BNI licensee)
<b>PLU</b>	Local Urban Planning scheme	<b>PuO<sub>2</sub></b>	Plutonium oxide
<b>PMSI</b>	Medicalised Programme for Information Systems	<b>PU-TMR</b>	Emergency Plan for the Transport of Radioactive Materials
<b>PNGMDR</b>	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)	<b>PV</b>	Report, minutes of a meeting/statement of offence
<b>PNSE</b>	French National Health Environment Plan (to reduce the effects of environmental damage on the health of the population)	<b>R7</b>	Vitrification facility (AREVA NC – La Hague)
<b>POES</b>	Equipment maintenance and monitoring programmes	<b>RADWASS</b>	Radioactive Waste Safety Standards (IAEA)
<b>POPM</b>	Organisational Plan in Medical radiation Physics	<b>RAMG</b>	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)
<b>POSÉIDON</b>	Irradiation facility (CEA – Saclay)	<b>RANET</b>	Response Assistance NETWORK (response network to requests for assistance in the case of a radiological emergency – IAEA)
<b>PPI</b>	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)	<b>RAPSODIE</b>	Former fast neutron experimental reactor (CEA – Cadarache)
<b>PRECIS</b>	Programme for recovery of spent fuel elements stored in a fuel assembly block	<b>RASSC</b>	RADIATION Safety Standards Committee (IAEA)
<b>PRER</b>	Radiation Protection, Environment and Risks Centre	<b>RaSSIA</b>	Radiation Safety and Security Infrastructure Appraisal (IAEA)
<b>PRI</b>	Integrated Radiological Protection	<b>RCC</b>	Design and construction rules
<b>PRISME</b>	EURODIF project for intensive rinsing followed by venting	<b>RCC-E</b>	Design and construction rules for electrical equipment
<b>PROCEDE</b>	Decommissioning research facility (CEA – Fontenay-aux-Roses)	<b>RCC-G</b>	Design and construction rules for civil engineering
<b>PROSPER</b>	Peer Review of Operational Safety Performance Experience (organised by IAEA)	<b>RCC-M</b>	Design and construction rules for mechanical equipment
<b>PSP</b>	Multi-year Strategic Plan	<b>RCD</b>	Waste recovery and packaging
		<b>RCMI</b>	Intensity Modulated Radiation Therapy (IMRT)
		<b>RCN</b>	RCN Act: Act on Civil Liability in the field of nuclear energy
		<b>RCV</b>	Chemical and Volume control system (PWR)
		<b>REB</b>	French acronym for Boiling Water Reactor (BWR)

<b>REC II</b>	Reception, Shipment and Monitoring unit for uranium hexafluoride containers (Georges Besse II plant)	<b>RSE-M</b>	Rules for in-service monitoring of mechanical equipment
<b>REDT</b>	Study and technological development reactor	<b>RSN</b>	Regulation concerning the safety of ships
<b>REP</b>	French acronym for Pressurised Water Reactor (PWR)	<b>RTE</b>	French Transmission System Operator
<b>RESERVOIR</b>	Aqueous radioactive effluent storage facility (CEA – Saclay)	<b>RTN</b>	<i>Rostekhnadzor</i> (Russian nuclear safety authority, attached to the Federal Service of Industrial, Environmental and Nuclear Regulation)
<b>REX</b>	Operating Experience feedback	<b>RTSG</b>	Radioactive Transport Study Group (IAEA working group)
<b>RFS</b>	Basic safety rule	<b>RTGV</b>	Steam Generator Tube Rupture
<b>RGE</b>	General operating rules	<b>RTR</b>	Research and Test Reactors (fuel assemblies known as “aluminides” used in research reactors)
<b>RGSE</b>	General surveillance and maintenance rules	<b>RTV</b>	Main steam rupture
<b>RHF</b>	High Flux Reactor (Institut Laue-Langevin – Grenoble)	<b>RUS</b>	Louis Pasteur University reactor (Strasbourg)
<b>RIA</b>	Radio Immunology Assay	<b>RWMC</b>	Radioactive Waste Management Committee (NEA)
<b>RIC</b>	Regulatory Information Conference (annual public conference held by the United States regulatory body)	<b>RX</b>	X-ray
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail	<b>R &amp; D</b>	R&D research and development
<b>RIFE</b>	Radioactivity in Food and the Environment (British report on radioactivity in the food chain and the environment)	<b>SCR</b>	Radiation Protection Department
<b>RIS</b>	Safety injection system (PWR)	<b>SAMU</b>	French Emergency Medical Service
<b>RIV</b>	Internal vectorised radiotherapy	<b>SAPPRE</b>	Reflex Phase Population Alert System
<b>RIVM</b>	Dutch National Institute for Public Health and the Environment	<b>SARnet</b>	European Severe Accident Research network
<b>RJH</b>	Jules Horowitz reactor (irradiation reactor: CEA – Cadarache)	<b>SATURNE</b>	Former particle accelerator (CEA – Saclay)
<b>RM2</b>	Former radiometallurgy laboratory No. 2 (CEA – Fontenay-aux-Roses)	<b>SCWR</b>	SuperCritical Water Reactor
<b>RNR</b>	Fast neutron reactor	<b>SDIS</b>	Departmental Fire and Emergency Service
<b>RNR-G</b>	Gas-cooled fast neutron reactor	<b>SEC</b>	Essential Service Water System (ESWS) (PWR)
<b>RNR-Na</b>	Sodium-cooled fast neutron reactor	<b>SEI</b>	Irreversible effects threshold
<b>ROI</b>	Industrial tool renewal	<b>SEIVA</b>	Valduc information exchange structure (Association created around the CEA centre at Valduc)
<b>ROTONDE (1a)</b>	Solid waste management installation project (CEA – Cadarache)	<b>SEL</b>	Lethal effects threshold
<b>RPE</b>	Radiation Protection Expert	<b>SEPTEN</b>	Design Department for Thermal and Nuclear Projects (EDF/DIN)
<b>RPO</b>	Radiation Protection Officer	<b>SET</b>	<i>Société d’Enrichissement du Tricastin</i>
<b>RPII</b>	Radiological Protection Institute of Ireland	<b>SEVESO</b>	“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)
<b>RPS</b>	Preliminary Safety analysis Report (BNI procedure )	<b>SFBMN</b>	French Society for Biophysics and Nuclear Medicine
<b>RRA</b>	Residual heat removal system (PWR)		
<b>RRI</b>	Component cooling system (PWR)		

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

<b>STE</b>	– Technical operating specifications – Effluent treatment station	<b>TEP</b>	French acronym for Positron Emission Tomography (PET)
<b>STED</b>	Effluent and waste treatment station	<b>TEP-TDM</b>	Positron Emission Tomography associated with a computed tomography scanner
<b>STEDS</b>	Radioactive effluent and solid waste treatment station	<b>TEPCO</b>	Tokyo Electric Power Company (Japanese electric utility)
<b>STEG</b>	Tunisian Company of Electricity and Gas	<b>TEPSCAN</b>	PET camera coupled with a computed tomography scanner
<b>STEL</b>	Liquid Effluent Treatment Station	<b>TFA</b>	French acronym for Very Low Level (VLL waste)
<b>STELLA</b>	Active liquid effluent treatment station project (CEA – Saclay)	<b>TGAP</b>	General Tax on Polluting Activities
<b>STUK</b>	<i>Säteilyturvakeskus</i> (Radiation and Nuclear Safety Authority - Finnish regulatory body)	<b>THA</b>	French acronym for Very High Level (VHL waste)
<b>SÚJB</b>	<i>Státní Úřad pro Jadernou Bezpečnost</i> (State Office for Nuclear Safety - Czech regulatory body)	<b>TMD</b>	Transport of Dangerous Goods
<b>SUPERPHÉNIX</b>	Fast Breeder Reactor under decommissioning (Creys-Malville – Isère <i>département</i> )	<b>TMP</b>	Treatment of plutonium-bearing materials
<b>SUPPORT</b>	Facility effluent treatment and waste storage facility under dismantling (CEA – Fontenay-aux-Roses)	<b>TMR</b>	Transport of Radioactive Materials
<b>Sv</b>	Sievert (equivalent dose unit and effective dose unit)	<b>TN International</b>	International subsidiary of AREVA NC specialising in the packaging, transport and interim storage of nuclear materials
<b>T7</b>	Vitrification facility (AREVA NC – La Hague)	<b>TNA</b>	Sodium (Na) treatment installation (EDF – Creys-Malville – Isère <i>département</i> )
<b>TACIS</b>	Technical Assistance to the Commonwealth of Independent States (European Union aid programme for the former URSS countries)	<b>TRANSAS</b>	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)
<b>TAR</b>	Cooling tower	<b>TRANSSC</b>	TRANsport Safety Standards Committee (IAEA committee on radioactive materials transport safety standards)
<b>TBq</b>	TeraBecquerel (one trillion Becquerels)	<b>TSN</b>	TSN Act: Act of 13th June 2006 on transparency and security in the nuclear field
<b>TCSP</b>	Bus lane	<b>TU5</b>	Fuel cycle installation (AREVA NC – Pierrelatte)
<b>TDM</b>	TomoDensitoMeter (computed tomography scanner)	<b>TVO</b>	<i>Teollisuuden Voima Oy</i> (Finnish electricity utility)
<b>TE</b>	Transfer and Sampling unit (AREVA NC – Tricastin)	<b>UALx</b>	Mixture of uranium and aluminium
<b>TELEHYDRO</b>	Network for continuous monitoring of waste water radioactivity in major cities (IRSN)	<b>UCD</b>	Alpha Waste Conditionning Central Unit (AREVA NC – La Hague)
<b>TELERAY</b>	Ambient radioactivity measurement network	<b>UE</b>	EU European Union
<b>TEMP</b>	French acronym for Single Photon Emission Computed Tomography (SPECT)	<b>UF<sub>4</sub></b>	Uranium tetrafluoride
<b>TEMP-TDM</b>	French acronym for Single Photon Emission Computed Tomography (SPECT) coupled with a CT scanner	<b>UF<sub>6</sub></b>	Uranium hexafluoride
<b>TENORM</b>	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)	<b>UFC</b>	French acronym for Colony Forming Unit (CFU) (the CFU per litre is the unit used to measure the concentration of legionella bacteria)
		<b>ÚJD</b>	<i>Úřad Jadrového Dozoru</i> (Nuclear Regulatory Authority of the Slovak Republic)

<b>UKEA</b>	United Kingdom Environment Agency (England and Wales)	<b>VICWG</b>	Vendor Inspection Cooperation Working Group (part of the MDEP programme)
<b>ULYSSE</b>	“Teaching” reactor (CEA – Saclay)	<b>VP</b>	Partial inspection outage
<b>UMo</b>	Uranium-Molybdenum alloy	<b>VVP</b>	Main steam system
<b>UMoSnAl</b>	Uranium-Molybdenum-tin-aluminium alloy	<b>W</b>	Fuel cycle plant (AREVA NC – Pierrelatte)
<b>UNE</b>	Enriched natural uranium	<b>WANO</b>	World Association of Nuclear Operators
<b>UNGG</b>	Uranium Natural Graphite Gas (old-generation nuclear reactor process)	<b>WASSC</b>	Waste Safety Standards Committee (IAEA)
<b>UNIE</b>	Operation Engineering Unit (EDF)	<b>WATRP</b>	Waste management Assessment and Technical Review Programme (AIEA appraisal)
<b>UNSCEAR</b>	United Nations Scientific Committee on the Effects of Atomic Radiation	<b>WENRA</b>	Western European Nuclear Regulators’ Association (extended in 2003 to all “nuclear” States that are members of the European Union or currently negotiating membership)
<b>UOX</b>	Uranium OXide based fuel	<b>WGIP</b>	Working Group on Inspection Practices (NEA)
<b>UP2-400</b>	1st spent fuel reprocessing plant (AREVA NC – La Hague)	<b>WGWD</b>	Working Group on Waste and Decommissioning (WENRA)
<b>UP2-800</b>	Spent fuel reprocessing plant (AREVA NC – La Hague)	<b>WNA</b>	World Nuclear Association
<b>UP3</b>	Spent fuel reprocessing plant (AREVA NC – La Hague)	<b>WNTI</b>	World Nuclear Transport Institute
<b>URE</b>	Enriched reprocessing uranium (fuel assemblies)	<b>WPAQ</b>	Working Party on Atomic Questions (Council of the European Union)
<b>USIE</b>	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)	<b>WPNEM</b>	Working Party on Nuclear Emergency Matters (within the NEA)
<b>UTE</b>	Technical Union for Electricity and communication (French electro-technical standardisation body)	<b>ZEP</b>	Population Evacuation Zone
<b>UTM</b>	Monazite treatment unit	<b>ZGDS</b>	Solid waste management zone (CEA – Saclay)
<b>UTO</b>	Central technical department (EDF)	<b>ZGEL</b>	Liquid radioactive waste management zone (CEA – Saclay)
<b>UO<sub>2</sub></b>	Uranium dioxide	<b>ZIIS</b>	Surface installation zone (for waste disposal in deep geological formations)
<b>UO<sub>2</sub>(NO<sub>3</sub>)<sub>2</sub></b>	Uranyl nitrate	<b>ZIRA</b>	Zone of interest for in-depth studies (for waste disposal in deep geological formations)
<b>U<sub>3</sub>O<sub>8</sub></b>	Triuranium octoxide	<b>ZPP</b>	Population Protection Zone
<b>VATESI</b>	<i>Valstybinė ATominės Energetikos Saugos Inspekcija</i> (Lithuanian regulatory body)	<b>ZS</b>	Products and foodstuffs surveillance zone (following a nuclear accident)
<b>VC</b>	French acronym for short-lived	<b>ZSR</b>	Tightened surveillance zone
<b>VD</b>	Ten-yearly outage		
<b>VD1</b>	1st ten-yearly outage		
<b>VD2</b>	2nd ten-yearly outage		
<b>VD3</b>	3rd ten-yearly outage		
<b>VD4</b>	4th ten-yearly outage		
<b>VDS</b>	Surveillance inspection visit		
<b>VHTR</b>	Very High Temperature Reactor		