

<b>3D</b>	three-dimensional
<b>ACC</b>	hulls and end-pieces compaction facility (AREVA NC – La Hague)
<b>ACN</b>	Aarhus Convention and Nuclear (ANCCLI initiative)
<b>ACO</b>	Orsay collider ring (LURE – CNRS – Orsay)
<b>ACR</b>	resins conditioning facility (AREVA NC – La Hague)
<b>ACRO</b>	Association for the Control of Radioactivity in the West
<b>AD2</b>	technological waste packaging facility (AREVA NC – La Hague)
<b>ADEME</b>	French Environment and Energy Management Agency
<b>ADF</b>	Assembly of <i>départements</i> of France
<b>ADNR</b>	Agreement on the transport of dangerous substances on the Rhine
<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>ADS</b>	Accelerator Driven System
<b>AERB</b>	Atomic Energy Regulatory Board (Indian regulatory body)
<b>AFCEN</b>	French Association for NSSS Equipment Construction Rules
<b>AFPPE</b>	French Association of Electroradiology Paramedical Staff
<b>AFSSA</b>	French Agency for Food Safety (incorporated into the National Agency responsible for food, environment and occupational health safety in 2010)
<b>AFSSAPS</b>	French Health Product Safety Agency
<b>AFSSE</b>	French Agency for Environmental Health Safety- became AFSSET in September 2005
<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>AGATE</b>	effluent advanced management and processing facility (CEA – Cadarache)
<b>ALARA</b>	As Low As Reasonably Achievable (radiation protection principle also called “optimisation principle”)
<b>ALQA</b>	Lorraine Air Quality Association
<b>ALS</b>	Saclay linear accelerator (CEA)
<b>AMI</b>	irradiated material facility (EDF – Chinon)
<b>ANAES</b>	French National Agency for Health Care Accreditation and Assessment (until 2005, now taken over by HAS)
<b>ANCCLI</b>	National Association of Local Information Commissions and Committees (since 2009)

<b>ANCLI</b>	National Association of Local Information Committees (until 2009)
<b>ANDRA</b>	French National Agency for Radioactive Waste Management
<b>ANSTO</b>	Australian Nuclear Science and Technology Organisation
<b>AP1000</b>	Pressurised Water Reactor designed by Westinghouse
<b>APE</b>	state-based approach (principle governing incident or accident situation operating strategies)
<b>APEC</b>	fuel evacuation facility (EDF – Creys-Malville – Isère)
<b>AP-HP</b>	Public Health Service – Paris Hospitals
<b>AQG</b>	Atomic Questions Group (European Union)
<b>ARCCAD</b>	renovated conditioning facility, Cadarache (CEA)
<b>ARE</b>	steam generator feedwater flow control system (PWR)
<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
<b>ARPE</b>	water intake and discharge licence (for BNIs)
<b>ARS</b>	Regional Health Agency
<b>ASF</b>	systematic training approach
<b>ASG</b>	steam generator auxiliary feedwater system (PWR)
<b>ASN</b>	French regulatory body
<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>ASQA</b>	air quality monitoring association
<b>ASR</b>	simple refuelling outage (PWR)
<b>ASSET</b>	Assessment of Safety Significant Events Team (IAEA expertise)
<b>ATI</b>	Former pilot reprocessing plant for spent fuel from fast neutron reactors (CEA – La Hague)
<b>ATALANTE</b>	Alpha facility and laboratory for transuranian elements analysis and reprocessing studies (CEA – Marcoule)
<b>ATENA</b>	former project for a contaminated sodium waste treatment installation (CEA)
<b>ATPu</b>	plutonium technology facility (AREVA NC – Cadarache)

<b>ATSR</b>	French Association for Technical and Scientific Radiation Protection
<b>ATUE</b>	enriched uranium processing facility (CEA – Cadarache)
<b>AVN</b>	technical support organisation for the Belgian regulatory body until 2008
<b>AZF</b>	former name of the company operating the fertiliser plant destroyed in the 21 September 2001 accident in Toulouse
<b>BAC</b>	waste auxiliary buildings
<b>BAG</b>	glovebox
<b>BAM</b>	German Federal Institute for Materials Research and Testing
<b>BAN</b>	nuclear auxiliary buildings
<b>BASIAS</b>	French former industrial sites and departments activity database
<b>BASOL</b>	French database of polluted sites and soils requiring action by the public authorities
<b>BCCN</b>	French NSSS Control Office – ASN (became DEP in 2006)
<b>BCI</b>	spent fuel building
<b>BCOT</b>	Tricastin operational hot unit (nuclear maintenance installation – EDF – Bollène)
<b>BEA</b>	French Aircraft Accident Investigation Bureau
<b>BEAD-air</b>	French Defence Air Accident Investigation Bureau
<b>BEA-mer</b>	French Marine Accident Investigation bureau
<b>BEA-TT</b>	French Land transport accident investigation bureau
<b>BECQUEREL</b>	– name of a nuclear exercise held in 1996 in Saclay – unit of radioactivity
<b>BEIR</b>	Committee on the Biological Effects of Ionizing Radiations (United States Academy of Science Committee)
<b>Bel V</b>	Technical Safety Organisation and subsidiary of FANC (since 2008)
<b>BMU</b>	German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
<b>BNEN</b>	nuclear equipment standardisation office
<b>BNFL</b>	British Nuclear Fuels Limited
<b>BNI</b>	Basic Nuclear Installation
<b>BO</b>	Official Bulletin
<b>Bq</b>	becquerel (unit of radioactivity)
<b>BRGM</b>	French Geological and Mining Research Office

<b>BSF</b>	drum storage building (EDF – Chooz)
<b>BTE</b>	effluent treatment building
<b>BWR</b>	Boiling Water Reactor
<b>CABRI</b>	research reactor (CEA – Cadarache)
<b>CADA</b>	Committee of Access to Administrative Documents
<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>CASCAD</b>	Cadarache bunker research reactor spent fuel storage facility (CEA)
<b>CBNI</b>	Classified Basic Nuclear Installation
<b>CBRN</b>	Chemical, Biological, Radiological and Nuclear (CBRN) hazard
<b>CCAP</b>	French Central Committee for Pressure Equipment
<b>CCINB</b>	BNI Consultative Committee (since 2007)
<b>CCP</b>	Command and Control Post (evaluation of consequences and measures)
<b>CCS</b>	component cooling system (PWR)
<b>CDE</b>	final shutdown
<b>CDH</b>	Departmental Health Council (until 2006, now replaced by CODERST)
<b>“CE marking”:</b>	mandatory, regulatory marking for certain products in the European Union, guaranteeing product conformity with the “essential requirements” defined by a European directive
<b>CEA</b>	French Atomic Energy Commission (now the Atomic Energy and Alternative Energy Commission)
<b>CEDRA</b>	radioactive waste packaging and interim storage unit (CEA – Cadarache)
<b>CEIDRE</b>	Construction and Operation Expert Appraisal and Inspection Centre (EDF)
<b>CELIMENE</b>	former unit used to examine EL3 reactor fuel (CEA – Saclay)
<b>CENTRACO</b>	low-level waste processing and packaging centre (CEA – Marcoule)
<b>CEPN</b>	Nuclear Protection Evaluation Centre
<b>CERCA</b>	Company for the Design and Fabrication of Atomic Fuel
<b>CERN</b>	European Organization for Nuclear Research
<b>CETEN-APAVE</b>	National and International Technical Centre of Associations of Owners of Electric Equipment and Pressure Vessels

<b>CFCa</b>	Cadarache fabrication complex (COGEMA – MOX facility)
<b>CFU</b>	Colony forming unit (CFU per litre is the unit used to measure the concentration of legionella)
<b>CG</b>	Conseil général ( <i>département</i> -level elected council)
<b>CGEDD</b>	French Departmental Council for the Environment and Sustainable Development (Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations)
<b>CGIET</b>	General Council for Industry, Energy and Technologies (Ministry for the Economy, Industry and Employment)
<b>CH</b>	Hospital Centre
<b>CHICADE</b>	Chemistry, waste characterization (CEA Cadarache)
<b>CHRU</b>	Regional university hospital
<b>CHSCT</b>	Committee for Health, Safety and Working Conditions
<b>CHU</b>	University hospital
<b>CHUV</b>	Vaudois region university hospital (Lausanne)
<b>CIA</b>	incident or accident response procedure (PWR)
<b>CICNR</b>	French Interministerial Committee for Nuclear or Radiological Emergencies – since 2003
<b>CIDEN</b>	Nuclear Environmental and Decommissioning Engineering Centre – EDF
<b>CIGEET</b>	Tricastin major energy facility information committee – name of the CLI on the Tricastin site until 2008
<b>CIINB</b>	French Interministerial Commission for Basic Nuclear Installations (until 2007, now replaced by the CCINB)
<b>CIPN</b>	Nuclear Equipment Engineering Department – EDF
<b>CIRCE</b>	transfer packaging containing radioactive organic waste (CEA – Fontenay-aux Roses)
<b>CIREA</b>	French Interministerial Commission for Artificial Radionuclides (activities taken over by ASN in 2002)
<b>CIRIL</b>	Interdisciplinary ion laser research centre – CNRS & CEA – Caen
<b>CIS-Bio International</b>	company specialising in biomedical technologies, especially radiopharmaceuticals
<b>CISN</b>	French Interministerial Committee for Nuclear Security (until 2003, now replaced by the CICNR)
<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>CLE</b>	Local Environment Committee – name of the CLI at the FBFC plant in Romans s/Isère until 2009
<b>ClF3</b>	chlorine trifluoride
<b>CLI</b>	Local Information Committee
<b>CLIGEET</b>	Tricastin major energy facility local information committee (name of the CLI on the Tricastin site since 2008)
<b>CLIO</b>	free electron laser (LURE – CNRS – Orsay)
<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>CLS</b>	Local Surveillance Committee – name of the CLI at the Fessenheim plant until 2009
<b>CMIR</b>	mobile radiological intervention unit
<b>CMS</b>	maximum design flood level (flood protection)
<b>CNA</b>	Ardennes first French PWR – Chooz A reactor – EDF
<b>CNA-D</b>	Equipment storage facility during decommissioning of the Chooz A reactor (EDF – Chooz)
<b>CNAM</b>	French National Health Insurance Fund
<b>CNAR</b>	French National Funding Commission for Radioactive Matters
<b>CNDP</b>	French National Public Debates Commission
<b>CNE</b>	National Review Board (concerning progress made in research into and studies on the management of radioactive materials and waste)
<b>CNE2</b>	second National Review Board (commission set up after the “Waste” Act of 28 June 2006)
<b>CNEN</b>	National Centre for Nuclear Equipment – EDF
<b>CNEPE</b>	National Electricity Generating Equipment Centre – EDF
<b>CNPE</b>	Nuclear Power Generation Site – EDF
<b>CNRA</b>	Committee on Nuclear Regulatory Activities (NEA)
<b>CNRS</b>	French National Centre for Scientific Research
<b>CNS</b>	– Council for Nuclear Safety (South African regulatory body until 1999) – Convention on Nuclear Safety
<b>CNSC</b>	Canadian Nuclear Safety Commission
<b>Co</b>	Cobalt
<b>COCT</b>	Working Conditions Guidance Council

<b>CODERST</b>	Departmental Council for the Environment and for Health and Technological Risks (since 2006)
<b>Codex Alimentarius</b>	collection of food health safety and consumer protection standards produced by a commission set up by the FAO and the WHO
<b>CODIRPA</b>	Steering committee for managing the post-accident phase of a nuclear accident or radiological emergency situation
<b>Cofrac</b>	French Accreditation Committee
<b>Cofrend</b>	French Non-Destructive Testing Confederation
<b>COGEMA</b>	<i>Compagnie générale des matières nucléaires</i> (AREVA group, now known as AREVA-NC)
<b>COGEMA LOGISTICS</b>	nuclear materials packaging and transport company (COGEMA subsidiary)
<b>COGIC</b>	French Government Emergency Management Operational Centre
<b>COLEN</b>	standing committee on nuclear pressure equipment
<b>COLTI</b>	operational committee for the prevention of illegal labour
<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>CONCERT</b>	Concertation on European Regulatory Tasks (grouping of the nuclear regulatory bodies from eastern and western European countries)
<b>Contrôle</b>	magazine published by ASN
<b>CoRWM</b>	Committee on Radioactive Waste Management (high-level group of British experts on radioactive waste management)
<b>COSRAC</b>	Committee for the Monitoring of Research on the Cycle Back-End
<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>CO<sub>2</sub></b>	carbon dioxide
<b>CP</b>	Command Post
<b>CP0</b>	first series of 900 MWe PWRs (EDF)
<b>CP1</b>	1st subdivision of the CPY series
<b>CP2</b>	2nd subdivision of the CPY series
<b>CPA</b>	special authorisation conditions – radiation sources
<b>CPE</b>	special utilisation conditions – radiation sources
<b>CPY</b>	second series of 900 MWe PWRs (EDF)

<b>CRAM</b>	Regional Health Insurance Fund
<b>CRIIRAD</b>	Committee for Independent Research and Information on Radioactivity
<b>CRPPH</b>	Committee on Radiation Protection and Public Health (NEA)
<b>CSA</b>	Aube waste repository (ANDRA) (former name of the CSFMA)
<b>CSD-B</b>	standard bituminised waste package
<b>CSD-C</b>	standard compacted waste package
<b>CSD-V</b>	standard vitrified waste package
<b>CSFMA</b>	low and intermediate level waste disposal facility (ANDRA)
<b>CSG</b>	irradiated graphite disposal centre
<b>CSHPF</b>	French High Public Health Council (until 2007, now replaced by the HCSP)
<b>CSIC</b>	High Council for Classified Installations
<b>CSLU</b>	Laboratories and Plants Safety Commission (reporting to the DSND, having competence for defence-related nuclear laboratories and plants)
<b>CSM</b>	Manche waste repository (ANDRA)
<b>CSN</b>	Consejo de Seguridad Nuclear (Spanish regulatory body)
<b>CSNI</b>	Committee on the Safety of Nuclear Installations (NEA)
<b>CSP</b>	French Public Health Code
<b>CSPI</b>	Special and Permanent Information Committee for the AREVA NC La Hague facility – name of the La Hague CLI until 2009
<b>CSS</b>	– Commission on Safety Standards (IAEA) – containment spray system (PWR)
<b>CSSIN</b>	French High Council for Nuclear Safety and Information
<b>CSTB</b>	Building Industry Scientific and Technical Centre
<b>CSTFA</b>	VLL waste repository (ANDRA – Morvilliers – Aube <i>département</i> )
<b>CT</b>	Labour Code
<b>CTC</b>	Technical Emergency Centre
<b>CTCAE</b>	Common Terminology Criteria for Adverse Events (criteria used to rate the side-effects of cancer treatments)
<b>D/E EB</b>	unit of the AREVA NC plant at La Hague
<b>D/E EDS</b>	solid waste storage/storage removal (AREVA NC – La Hague)



<b>DAC</b>	authorisation decree (BNI procedure)
<b>DANS</b>	Director delegate for nuclear safety activities at Saclay (CEA)
<b>DAPE</b>	operation extension approval dossier
<b>DARPE</b>	effluent discharge and water intake licence application (for BNIs until 2006)
<b>DARPMI</b>	Directorate for Regional Action and Small and Medium-sized Enterprises – Ministry of the Economy, Finance and Industry (until 2005)
<b>DARQSI</b>	Directorate for Regional Action, Quality and Industrial Safety – Ministry for Industry) (until 2008)
<b>DCI</b>	Communication and Public Information Department (ASN)
<b>DCN</b>	– Nuclear Power Plants Department (ASN) – Nuclear Fuels Division (EDF)
<b>DDAC</b>	Community law adaptations bill
<b>DDASS</b>	Departmental Health and Social Action Directorate
<b>DDSC</b>	– Director of Civil Security and Defence (until 2008) – Directorate for Civil Security and Defence (Ministry of the Interior) (until 2008)
<b>DDTEFP</b>	Departmental Labour, Employment and Professional Training Directorate
<b>DEM</b>	decommissioning
<b>DEP</b>	Nuclear Pressure Equipment Department (ASN)
<b>DEU</b>	Environment and Emergency Department (ASN)
<b>DFD</b>	Franco-German Steering Committee for Nuclear Safety Issues
<b>DFK</b>	Franco-German Committee for Nuclear Plant Safety Issues
<b>DfT</b>	Department for Transport (United Kingdom)
<b>DGAC</b>	General Directorate for Civil Aviation – Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations
<b>DGCCRF</b>	General Directorate for Competition Policy, Consumer Affairs and Fraud Control – Ministry for the Economy, Industry and Employment
<b>DGDDI</b>	General Directorate of Customs and Excise (Ministry for the Budget, Public Accounts, the Civil Service and State Reform)
<b>DGEC</b>	General Directorate for Energy and Climate (Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations) (since 2008)
<b>DGEMP</b>	General Directorate for Energy and Raw Materials – Ministry for Energy (until 2008)

<b>DGITM</b>	General Directorate for Infrastructure, Transport and the Sea (Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations) (since 2008)
<b>DGMT</b>	General Directorate for Sea and Transport – Ministry for Transport (until 2008)
<b>DGPR</b>	General Directorate for Risk Prevention (Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations) (since 2008)
<b>DGS</b>	General Directorate for Health – Ministry for Health and Sport
<b>DGSNR</b>	– Director General for Nuclear Safety and Radiation Protection (until November 2006) – General Directorate for Nuclear Safety and Radiation Protection (ASN central structure until the November 2006 reform)
<b>DGT</b>	– Director General for Labour – General Directorate for Labour (Ministry for Labour, Labour Relations, the Family, Solidarity and Urban Affairs (replaced the DRT in August 2006)
<b>DG TREN</b>	Directorate-General for Energy and Transport (European Commission)
<b>DHOS</b>	Directorate for Hospitalisation and Health Care Organisation – Ministry for Health, and Sport
<b>DHUP</b>	Directorate of Housing, Planning and Landscape (Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations)
<b>DIDEME</b>	Directorate for Energy Demand and Energy Markets – Ministry for Ecology, Energy, Sustainable Development and Spatial Planning (until 2008)
<b>DIS</b>	Ionising Radiation and Health Department (ASN)
<b>DIN</b>	– Nuclear Engineering Division – EDF – Nuclear Installation Department (until 2002, now replaced by the DSNR)
<b>DIS</b>	Ionising Radiation and Health Department (ASN)
<b>DIT</b>	Industrial Activities and Transport Department (ASN)
<b>DNA</b>	deoxyribonucleic acid
<b>DOE</b>	Department of Energy (United States)
<b>DOS</b>	safety options file (for BNIs)
<b>DPI</b>	Production and Engineering Directorate (EDF)
<b>DPAEP</b>	Directorate for Personnel Management and Adaptation of the Professional Environment (Ministry for the Economy, Industry and Employment) (since 2006)
<b>DPMA</b>	Personnel, Modernisation and Administration Directorate – Ministry for the Economy (until 2006)
<b>DPN</b>	Nuclear Operation Division (EDF)

<b>DPPR</b>	– Director for the Prevention of Pollutions and Risks (until 2008) – Directorate for the Prevention of Pollution and Risks – Ministry for the Environment (until 2008)
<b>DQPRM</b>	Medical and Radiological Physics qualifying diploma
<b>DRASS</b>	Regional Health and Social Action Directorate
<b>DRD</b>	Research Facilities and Waste Department (ASN)
<b>DREAL</b>	– Regional Directorate for the Environment, Planning and Housing – Regional Director for the Environment, Planning and Housing
<b>DRI</b>	International Relations Department (ASN)
<b>DRIRE</b>	– Regional Director for Industry, Research and the Environment – Regional Directorate for Industry, Research and the Environment
<b>DRL</b>	Diagnostic Reference Level
<b>DRT</b>	– Director for Labour Relations (until August 2006) – Directorate for Labour Relations (until August 2006)
<b>DRTEFP</b>	Regional Labour, Employment and Professional Training Directorate
<b>DRYPAC</b>	sludge drying process
<b>DSC</b>	– Director of Civil Security – Directorate for Civil Security (Ministry of the Interior, Overseas France and Territorial Communities) (since 2008)
<b>DSIN</b>	– Director for the Safety of Nuclear Installations (until 2002) – Nuclear Installations Safety Division (ASN central structure replaced by the DGSNR in 2002)
<b>DSN</b>	Main Nuclear Installations Safety Division (replaced by the Swiss Federal Nuclear Safety Inspectorate – ENSI – in 2009)
<b>DSND</b>	Delegate for Nuclear Safety and Radiation Protection for National Defence Installations and Activities – Ministers of Defence and of Industry – ASND
<b>DSNR</b>	Nuclear Safety and Radiation Protection Division (name of the ASN regional divisions until the November 2006 reform)
<b>DSS</b>	Social Security Directorate – Ministry for Health
<b>DTPA</b>	diethylene-triamine-penta-acetate (substance used in nuclear medicine)
<b>DUP</b>	declaration of public interest procedure
<b>EAN</b>	European ALARA Network (the aim of which is to promote implementation of the ALARA principle)
<b>EAS</b>	reactor building containment spray system (PWR)
<b>EBRD</b>	European Bank for Reconstruction and Development

EC	European Community
ECUME	former spent fuel and radioactive solid waste interim storage facility project (CEA)
ECURIE	European Community Urgent Radiological Information Exchange System
EDE	containment annulus ventilation system (PWR)
EDF	<i>Électricité De France</i>
EDS	solid waste interim storage area
EEC	European Economic Community
EESC	European Economic and Social Committee
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 for Medical Physics
EFPD	effective full-power day
EGRA	Expert Group on the Regulatory Application of Authorisation (sub-group of the NEA's CRPPH)
EIS	element important for safety
EL3	heavy water reactor No. 3 (former experimental reactor – CEA – Saclay)
EL4	heavy water reactor No. 4 (former Monts d'Arrée nuclear power plant – EDF – Brennilis)
EL4-D	equipment interim storage installation for decommissioning of the Monts d'Arrée nuclear power plant
ELAN II B	former sealed source fabrication installation (CEA – La Hague)
ENEF	European Nuclear Energy Forum
ENS	European Nuclear Society
ENSI	<i>Eidgenössisches Nuklearsicherheitsinspektorat</i> (Swiss regulatory body since 1st January 2009)
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)
ENT	Ear, Nose and Throat
EOLE	research reactor (CEA – Cadarache)
E.ON	electricity and gas production and distribution company (Germany, various countries in Europe and the United States)
EP	public inquiry

<b>EPA</b>	Environmental Protection Agency (United States)
<b>EPAL</b>	Emergency Preparedness and Action Levels (population protection measures harmonisation group – HERCA)
<b>EPR</b>	Evolutionary Pressurized Water Reactor (new type of nuclear reactor developed by AREVA NP)
<b>EPRD</b>	revenue and spending forecast (public establishment “budget”)
<b>ERNET</b>	Emergency Response Network (IAEA)
<b>ERP</b>	establishment open to the public
<b>ERR</b>	European Radiation Research society
<b>ESE</b>	significant environmental event
<b>ESP</b>	pressure vessel
<b>ESPN</b>	nuclear pressure vessel
<b>ESR</b>	significant radiation protection event
<b>ESRF</b>	European Synchrotron Radiation Facility (Grenoble)
<b>ESS</b>	significant safety event
<b>EST</b>	significant transport event
<b>ETARE</b>	establishments listed for emergency response purposes
<b>EU</b>	European Union
<b>EURANOS</b>	European approach to nuclear and radiological emergency management and rehabilitation strategies
<b>EURATOM</b>	European Atomic Energy Community
<b>EUROCLI</b>	European Association of Local Information Committees and European dialogue forums
<b>EURODIF</b>	European gaseous diffusion enrichment plant
<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>FANC</b>	Belgian Federal Agency for Nuclear Control
<b>FANR</b>	Federal Authority for Nuclear regulation (regulatory body of the United Arab Emirates)
<b>FAO</b>	Food and Agriculture Organization (UN)
<b>FBFC</b>	Franco-Belgian Fuel Fabrication Company
<b>FBR</b>	fast breeder reactor

<b>FCIX</b>	Fuel Cycle Information Exchange (information exchange seminars on the fuel cycle organised by NRC)
<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>FMEA</b>	Failure Modes and Effects Analysis
<b>FNR</b>	fast neutron reactor
<b>FOD</b>	Field Operations Directorate (HSE directorate)
<b>FOPH</b>	Federal Office of Public Health (Switzerland)
<b>FOSSEA</b>	CEA project for recovering waste stored in old pits
<b>FP</b>	fission products
<b>FRAMATOME</b>	French NSSS builder (now known as AREVA NP)
<b>FRAMATOME-ANP</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>FRAREG</b>	Framatome Regulators (Association of regulatory bodies in countries operating power plants of French design)
<b>FTE</b>	Full-Time Equivalent
<b>G7</b>	Group of the 7 leading industrial nations (Canada, France, Germany, Italy, Japan, United Kingdom and United States)
<b>G8</b>	Group of the 8 leading industrial nations (G7 + Russia)
<b>GALICE</b>	nuclear fuel management method (EDF)
<b>GAMMATEC</b>	ionisation installation (ISOTRON France company in Marcoule)
<b>GAN</b>	former Russian regulatory body
<b>GANIL</b>	Large National Heavy Ion Accelerator (Caen)
<b>GB I</b>	Georges Besse Plant I – EURODIF
<b>GB II</b>	Georges Besse Plant II
<b>GBq</b>	gigabecquerel (thousand million becquerels)
<b>GCR</b>	gas-cooled reactor
<b>Génération IV</b>	International “Forum” of ten countries and the European Union to develop future nuclear reactors, known as 4th generation (GEN IV)
<b>GEP</b>	pluralistic expert group

<b>GESI</b>	French group of Electronic Fire Safety industries
<b>GFR</b>	gas-cooled fast reactor
<b>GIAG</b>	serious accident action guide
<b>GIE</b>	economic interest grouping
<b>GIF</b>	Generation IV International Forum of ten countries and the European Union to develop future nuclear reactors, known as 4th generation
<b>GIMELEC</b>	French industry association for electrical equipment, automation and related services
<b>GL</b>	guideline level (set by the Codex Alimentarius for Radionuclides in Foods)
<b>GOR</b>	general operating rules
<b>GP</b>	(or GPE) Advisory Committee (reporting to ASN)
<b>GPD</b>	Advisory Committee for waste (reporting to ASN)
<b>GPESPN</b>	Advisory Committee for nuclear pressure equipment (reporting to ASN)
<b>GP MED</b>	Advisory Committee for medical exposure (reporting to ASN)
<b>GPMDR</b>	“Radioactive Materials and Waste” Advisory Committee (ANCCLI) (reporting to ASN)
<b>GPPA</b>	“Territories – Post-nuclear-accident management” Advisory Committee (ANCCLI) (reporting to ASN)
<b>GPR</b>	Advisory Committee for nuclear reactors (reporting to ASN)
<b>GPRAD</b>	Advisory Committee for radiation protection (non-medical) (reporting to ASN)
<b>GPT</b>	Advisory Committee for transport (reporting to ASN)
<b>GPU</b>	Advisory Committee for nuclear laboratories and plants (reporting to ASN)
<b>GRNC</b>	Nord Cotentin Radioecology Group (pluralistic experts group set up by ASN and the ministries concerned to look at the issue of the radiological impact of nuclear activities in the Nord Cotentin region)
<b>GRS</b>	<i>Gesellschaft für Anlagen und Reaktorsicherheit</i> (technical support organisation for the German regulatory body)
<b>GSS</b>	Moisture Separator-Reheater System (PWR)
<b>GV</b>	steam generator
<b>GWd</b>	gigawatt day (unit of energy)
<b>GWd/t</b>	gigawatt day per ton (volume energy unit)
<b>Gy</b>	gray (unit of absorbed dose)
<b>H1N1</b>	pandemic H1N1 virus

<b>HAO</b>	oxide high activity facility (AREVA NC – La Hague)
<b>HARMONIE</b>	former fast neutron source reactor (CEA – Cadarache)
<b>HAS</b>	French National Authority for Health – since 2005
<b>HCSP</b>	French High Public Health Council
<b>HCTISN</b>	French High Committee for Transparency and Information on Nuclear Security (created by the 13 June 2006 Act)
<b>HERCA</b>	Heads of European Radiation Control Authorities
<b>HFD</b>	Defence High Official (préciser date du remplacement par HFDS)
<b>HFDS</b>	Defence and Security High Official (préciser date du remplacement du HFD)
<b>HFR</b>	High Flux Reactor (Joint Research Centre of the European Commission – Petten – Netherlands)
<b>HL</b>	High-level
<b>HLG</b>	High-level Group (set up by the European Commission to deal with nuclear safety and waste management – now known as ENSREG since the end of 2008)
<b>HLLW</b>	high level long-lived waste
<b>HSE</b>	Health and Safety Executive (United Kingdom)
<b>HSE/ND</b>	Health and Safety Executive/Nuclear Directorate (UK regulatory body – HSE)
<b>HSK</b>	Swiss Federal Nuclear Safety Inspectorate (Swiss regulatory body)
<b>HT</b>	tritium gas
<b>HTO</b>	tritiated water
<b>HTR</b>	High Temperature Reactor
<b>Hydrotéléray</b>	network for continuous measurement of radioactivity in major rivers (IRSN)
<b>IAEA</b>	International Atomic Energy Agency (UN)
<b>IARC</b>	International Agency for Research on Cancer (part of the WHO and located in Lyons)
<b>ICAO</b>	International Civil Aviation Organization
<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>ICEDA</b>	activated waste packaging and interim storage installation (EDF interim storage project)
<b>ICL</b>	Loire Cancerology Institute



<b>ICPE</b>	installation classified on environmental protection grounds (owing to its potential 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>ICRP</b>	International Commission on Radiological Protection
<b>ICRU</b>	International Commission on Radiation Units and Measurements
<b>IDSP</b>	weighted scanner dose index
<b>IDT</b>	Uncoupling and transit installation
<b>IEC</b>	International Electrotechnical Commission
<b>IFSI</b>	Nursing Training Institute
<b>IGAS</b>	General Inspectorate of Social Affairs
<b>ILE</b>	ITER Legal Entity (international body to be created to operate ITER)
<b>ILL</b>	Laue-Langevin Institute – Grenoble
<b>IL-LL</b>	intermediate level long-lived (waste)
<b>ILO</b>	International Labour Organization (UN)
<b>ILT</b>	inter-laboratory test
<b>IMDG</b>	Code International Maritime Dangerous Goods Code
<b>IN</b>	Nuclear Inspection (EDF)
<b>INCa</b>	French National Cancer Institute
<b>INERIS</b>	French National Institute for the Study of Industrial Environments and Risks
<b>INES</b>	International Nuclear Event Scale
<b>INEX</b>	International Nuclear Emergency Exercise (in particular carried out by NEA)
<b>INF</b>	International Code for the Safe Carriage of Packaged Irradiated Nuclear Fuel, Plutonium and High-Level Radioactive Wastes on Board Ships
<b>INLA</b>	International Nuclear Law Association
<b>INRA</b>	– International Nuclear Regulators Association (comprising the regulators from Canada, France, Germany, Japan, Spain, Sweden, United Kingdom and the United States) – French National Institute for Agricultural Research
<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>IO</b>	ITER Organization
<b>IONISOS</b>	company operating irradiation installations
<b>IPA</b>	Instrument for Pre-Accession Assistance (European Union)
<b>IPN</b>	French Nuclear Physics Institute – Orsay
<b>IPSN</b>	French Institute for Nuclear Safety and Protection (until 2002, now replaced by IRSN)
<b>IRE</b>	National Radioelements Institute, Fleurus – Belgium
<b>IRCA</b>	Cadarache irradiator (CEA)
<b>IRPA</b>	International Radiation Protection Association
<b>IRRS</b>	Integrated Regulatory Review Service (regulatory body organisation audit performed by the IAEA)
<b>IRRT</b>	International Regulatory Review Team (former name of the IRRS)
<b>IRSN</b>	French Institute for Radiation Protection and Nuclear Safety – since 2002
<b>ISIS</b>	research reactor (CEA – Saclay)
<b>IS Ouest</b>	<i>Institut de Soudure Ouest</i>
<b>ISO</b>	International Organisation for Standardization
<b>ISOE</b>	Information System on Occupational Exposure (OECD)
<b>ISOTRON</b>	company operating ionisation installations
<b>IT</b>	conventional safety inspection/conventional safety inspectorate
<b>ITER</b>	International Thermonuclear Experimental Reactor (to be installed in Cadarache)
<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>JAR</b>	Joint Aviation Requirements (rules drafted by the JAA)
<b>JAR-OPS</b>	Joint Aviation Requirements-Operations (rules drafted by the JAA concerning aircraft operations)
<b>JFR</b>	French radiology days (annual conference organised by SFR)
<b>JNES</b>	Japan Nuclear Energy Safety Organization (technical support organisation for the Japanese regulatory body)
<b>JO</b>	French Official Gazette
<b>JST</b>	Japan Science and Technology Agency (Japan)
<b>KEY</b>	experimental sealing of drifts by pouring an “anchoring key” (ANDRA – Bure)

<b>K€</b>	kiloeuros (thousand euros) see Meuros
<b>KEPCO</b>	Kansai Electric Power Company (Japanese electricity production utility)
<b>KINS</b>	Korea Institute of Nuclear Safety (technical support organisation for the South Korean regulatory body)
<b>KKU</b>	Unterweser nuclear power plant (Germany)
<b>kW</b>	kilowatt
<b>LAMA</b>	active materials analysis laboratory (CEA – Grenoble)
<b>LC</b>	lethal concentration (LCX = Concentration for a lethal rate X %)
<b>LCC</b>	central product quality control laboratory (AREVA NC – La Hague)
<b>LCIE</b>	electrical certification and testing entity for Bureau Veritas
<b>LCPu</b>	plutonium chemistry laboratory (CEA – Fontenay-aux-Roses)
<b>LDAC</b>	fuel assembly shearing laboratory (CEA – Cadarache)
<b>LECA</b>	active fuel examination laboratory (CEA – Cadarache)
<b>LECI</b>	spent fuel testing laboratory (CEA – Saclay)
<b>LEFCA</b>	Laboratory for research and experimental fabrication of advanced nuclear fuels (CEA – Cadarache)
<b>LEP</b>	Large Electron Positron Collider (CERN – Geneva)
<b>LHA</b>	high activity laboratory (CEA – Saclay)
<b>LHC</b>	Large Hadron Collider (CERN – Geneva)
<b>LIL</b>	low and intermediate level (waste)
<b>LIL-SL</b>	low or intermediate level short-lived (waste)
<b>LL-LL</b>	low level long-lived (waste)
<b>LOLF</b>	French constitutional bylaw on budget acts
<b>LPC</b>	Chemical Purification Laboratory (AREVA NC – Cadarache)
<b>LUDD</b>	Laboratories, Plants, Waste and Decommissioning
<b>LURE</b>	Electromagnetic Radiation Laboratory (CNRS – Orsay)
<b>M€</b>	mégaeuros (million euros)
<b>M5</b>	name of a zirconium and niobium based alloy
<b>MAD</b>	final shutdown

<b>MAD/DEM</b>	Final shutdown and decommissioning (BNI procedure)
<b>MAGENTA</b>	cellular nuclear materials storage facility project (CEA – Cadarache)
<b>MAGNUC</b>	nuclear viewdata magazine (replaced by the ASN website, with publication halted in 2006)
<b>MAPu</b>	medium level plutonium (MAPu facility: AREVA NC – La Hague)
<b>MARN</b>	Nuclear Risk Management Support Team – Ministry of the Interior/DDSC
<b>MAS alpha</b>	special intermediate level alpha effluent
<b>MASURCA</b>	Cadarache fast-breeder mockup (research reactor – CEA – Cadarache)
<b>MAU</b>	medium level uranium activity (MAU facility: AREVA NC – La Hague)
<b>MBq</b>	megabecquerel (million becquerels)
<b>MCMF</b>	central fissile material warehouse (CEA – Cadarache)
<b>MDB</b>	River authority
<b>MDEP</b> <b>Multinational</b>	Design Evaluation Programme (multinational initiative for which the NEA is secretary and which is designed to pool the knowledge of the regulatory bodies who will be responsible for regulatory assessment of new reactors)
<b>MDG</b>	large components cutting unit (EDF – Creys-Malville – Isère <i>département</i> )
<b>MDS</b>	organic solvent mineralisation facility (AREVA NC – La Hague)
<b>MDSB B</b>	solvents mineralisation facility (AREVA NC – La Hague)
<b>ME</b>	Minister for the Environment
<b>MEA</b>	Management and Expertise Office (ASN)
<b>MEAH</b>	National mission for hospital appraisal and audit
<b>MEDAD</b>	Ministry for Ecology, Sustainable Development and Spatial Planning (from May 2007 to March 2008)
<b>MEEDDAT</b>	Ministry for Ecology, Energy, Sustainable Development and Spatial Planning (from 2008 to June 2009)
<b>MEEDDM</b>	Ministry for Ecology, Energy, Sustainable Development and the Sea, in charge of Green Technologies and Climate Negotiations (since June 2009)
<b>MELOX</b>	MOX fuel fabrication plant (Marcoule)
<b>MELUSINE</b>	research reactor (CEA – Grenoble)
<b>MEM</b>	Moroccan Ministry of Energy and Mining
<b>MERM</b>	radiographer
<b>METI</b>	Japanese Ministry of Economy, Trade and Industry

<b>Meuros</b>	Million euros
<b>MeV</b>	megaelectron volt
<b>MEXT</b>	Ministry of Education, Culture, Sports, Science and Technology – Japan
<b>MHPE</b>	Maximum Historically Probable Earthquake
<b>MI</b>	Minister for Industry
<b>MIBI</b>	methoxy isobutyl isonitrile (substance used in nuclear medicine)
<b>MIMAUSA</b>	History and impact of uranium mines: summary and archives – Programme for an inventory of uranium mining sites
<b>MINEFE</b>	Ministry for the Economy, Finance and Employment (from May 2007 to March 2008)
<b>MINEFI</b>	Ministry of the Economy, Finance and Industry (from June 1997 to May 2007)
<b>MINERVE</b>	research reactor (CEA – Cadarache)
<b>MIR</b>	inter-regional fuel warehouses (EDF – Bugey and Chinon)
<b>MMS</b>	– mobile emergency equipment
<b>MoO<sub>3</sub></b>	molybdenum trioxide
<b>MOST</b>	Korean Ministry of Science and Technology (South Korean regulatory body)
<b>MOX</b>	mixed uranium and plutonium oxide fuel
<b>MPL</b>	maximum permitted levels (for radioactive contamination of foodstuffs or feedingstuffs)
<b>MPS</b>	main primary system (PWR)
<b>MRI</b>	magnetic resonance imaging
<b>MSNR</b>	Nuclear Safety and Radiation Protection Mission (MEEDDAT/DGPR)
<b>MSS</b>	Main secondary system (PWR)
<b>mSv</b>	millisievert (thousandth of a sievert)
<b>MWe</b>	megawatt electrical (unit of electrical power)
<b>N4</b>	1450 MWe nuclear reactor series (EDF)
<b>Natura 2000</b>	All the natural sites protected by various European directives concerning birdlife and “natural habitats”
<b>NCACG</b>	National Competent Authorities’ Coordinating Group (IAEA)
<b>NEA</b>	Nuclear Energy Agency (OECD)
<b>Necsa</b>	Nuclear Energy Corporation of South Africa (South-African public entity carrying out R&D in the nuclear power field)

<b>NEOC</b>	National Emergency Operations Centre (division of the Swiss Federal Office for Civil Protection: the Confederation's technical organisation for unusual events such as a rise in radioactivity or various other technological accidents)
<b>NERSA</b>	“centrale nucléaire européenne à neutrons rapides SA” company (former operator of Superphénix)
<b>Nf</b>	<i>naegleria fowleri</i> (species of amoeba)
<b>NF</b>	French standard
<b>nGy</b>	nanogray (thousand millionth of a gray)
<b>NII</b>	Nuclear Installations Inspectorate (HSE – United Kingdom)
<b>NISA</b>	Nuclear and Industrial Safety Agency (METI – Japan)
<b>NNEMA</b>	National Nuclear Emergency Management Administration (China)
<b>NNR</b>	National Nuclear Regulator (South African regulatory body since 1999)
<b>NNSA</b>	National Nuclear Safety Administration (Chinese regulatory body)
<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>NPP</b>	Nuclear power plant
<b>NRC</b>	Nuclear Regulatory Commission (American regulatory body)
<b>NRPB</b>	National Radiological Protection Board (United Kingdom – until April 2005, now replaced by the “Health Protection Agency”)
<b>NRR</b>	Office of Nuclear Reactor Regulation (NRC office in charge of reactor safety)
<b>NRU</b>	National Research Universal reactor (Chalk River – Canada)
<b>NSC</b>	Nuclear Safety Commission (Japanese regulatory body)
<b>NSCI</b>	Nuclear Safety Co-operation Instrument (European Union)
<b>NSD</b>	Nuclear Safety Directorate (United Kingdom regulatory body – until 2007)
<b>NSSG</b>	Nuclear Safety and Security Group (G8)
<b>nSv</b>	nanosievert (thousand millionth of a sievert)
<b>NSWG</b>	Nuclear Safety Working Group (G7)
<b>NUPEC</b>	Nuclear Power Engineering Corporation (Technical organisation of the NISA – METI – Japan, replaced by JNES)

<b>NuPEER</b>	Nuclear Pressure Equipment Expertise and Regulation (nuclear pressure vessel symposium)
<b>NUSSC</b>	Nuclear Safety Standards Committee (IAEA)
<b>OA</b>	approved organisation for supervision
<b>OASIS</b>	name of the ASN intranet
<b>OBT</b>	organically bound tritium
<b>OECD</b>	Organisation for Economic Cooperation and Development
<b>OHF</b>	organisational and human factors
<b>OPECST</b>	Parliamentary Office for the Evaluation of Scientific and Technological Choices
<b>OPPBTP</b>	Occupational Risk Prevention Organisation for the Building and Civil Engineering Industries
<b>OPRI</b>	French Office for Protection Against Ionising Radiation – until 2002
<b>OPS</b>	see JAR-OPS
<b>ORCADE</b>	Project set up by AREVA NC for decommissioning of the La Hague installations
<b>ORPHEE</b>	research reactor (CEA – Saclay)
<b>ORSEC</b>	general plan organising the emergency services at departmental, defence zone, or maritime prefecture level, should a disaster be declared by the State
<b>OSART</b>	Operational Safety Review Team (IAEA)
<b>OSIRIS</b>	research reactor (CEA – Saclay)
<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>OSRDE</b>	Safety Radiation Protection Availability Environment Observatory (EDF)
<b>P4</b>	first series of 1300 MWe nuclear reactors (EDF)
<b>P'4</b>	second series of 1300 MWe nuclear reactors (EDF)
<b>PACA</b>	Provence-Alpes-Côte d'Azur (region)
<b>PAHO</b>	Pan American Health Organization
<b>PAI</b>	fire-fighting action plan
<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>PAREX</b>	post-accident experience feedback
<b>PASEPRI</b>	action plan for monitoring patient exposure to ionising radiation

<b>PBMR</b>	Pebble Bed Modular Reactor (4th generation reactor project – South Africa)
<b>PCD</b>	strategic management command post
<b>PCL</b>	local command post (installation operation)
<b>PCM</b>	logistic management command post
<b>PCR</b>	person with competence for radiation protection
<b>PCS</b>	Communal Disaster Contingency Plan
<b>PDD</b>	development plan (ANDRA)
<b>PEGASE</b>	spent fuel and radioactive substances interim storage installation (CEA – Cadarache)
<b>PET</b>	Positron Emission Tomography
<b>PET-CT</b>	Positron Emission Tomography combined with CT scanner
<b>PET</b>	Scan PET camera coupled with a scanner
<b>PHARE</b>	Poland and Hungary: Action for the Restructuring of the Economy (Programme of Community aid to the countries of Central and Eastern Europe)
<b>PHEBUS</b>	research reactor (CEA – Cadarache)
<b>PHENIX</b>	fast neutron reactor (CEA – Marcoule)
<b>PHIL</b>	linear electron accelerator (CNRS – Orsay)
<b>PIRATOME</b>	defence plan designed to counter the malicious use or threatened malicious use of radioactive or nuclear materials against people, the environment or property
<b>PLU</b>	local urban planning scheme
<b>PMSI</b>	Medicalised Programme for Information Systems
<b>PNGDR-MV</b>	French National Radioactive Waste and Reusable Materials Management Plan (replaced by the PNGMDR in the 28 June 2006 Act)
<b>PNGMDR</b>	French National Radioactive Material and Waste Management Plan (instituted by the 28 June 2006 Programme Act on the sustainable management of radioactive materials and waste)
<b>PNSE</b>	French National Health Environment Plan (to reduce the effects of environmental damage on the health of the population)
<b>POPM</b>	organisational plan in medical radiation physics
<b>POSEIDON</b>	irradiation facility (CEA – Saclay)
<b>PRA</b>	Probabilistic Risk Assessment
<b>PRECIS</b>	Programme for recovery of spent fuel elements stored in a fuel assembly block
<b>PRER</b>	Radiation Protection, Environment and Risks Centre



<b>PRI</b>	integrated radiological protection
<b>PROCEDE</b>	decommissioning research installation (CEA – Fontenay-aux-Roses)
<b>PROSPER</b>	Peer Review of Operational Safety Performance Experience (organised by IAEA)
<b>PSA</b>	PSA Peugeot Citroën group
<b>PSP</b>	multiyear strategic plan
<b>PSAR</b>	preliminary safety analysis report (BNI procedure)
<b>PSRPM</b>	medical radiation physicist
<b>PSS</b>	specialised emergency plan
<b>PSS-TMR</b>	specialised emergency plan for the transport of radioactive materials
<b>PTB</b>	low operating range (PWR)
<b>PTD</b>	technical documentation series
<b>PTR</b>	reactor cavity and spent fuel pit cooling and treatment system (PWR)
<b>PuO<sub>2</sub></b>	plutonium oxide
<b>PU-TMR</b>	emergency plan for the transport of radioactive materials
<b>PWR</b>	Pressurised Water Reactor
<b>R7</b>	vitrification facility (AREVA NC – La Hague)
<b>RADWASS</b>	Radioactive Waste Safety Standards (IAEA)
<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>RANET</b>	Response Assistance Network (response network to requests for assistance in the case of a radiological emergency – IAEA)
<b>RAPSODIE</b>	former fast neutron experimental reactor (CEA – Cadarache)
<b>RASSC</b>	Radiation Safety Standards Committee (IAEA)
<b>RaSSIA</b>	Radiation Safety and Security Infrastructure Appraisal (IAEA)
<b>RBE</b>	Relative Biological Efficiency
<b>RCC</b>	design and construction rules
<b>RCC-E</b>	RCC for electrical equipment
<b>RCC-G</b>	RCC for civil engineering
<b>RCC-M</b>	RCC for mechanical equipment

<b>RCD</b>	waste recovery and packaging
<b>RCV</b>	chemical and volume control system (PWR)
<b>REC II</b>	Reception, Shipment and Monitoring unit for uranium hexafluoride containers (Georges Besse II plant)
<b>REDT</b>	study and technological development reactor
<b>RESERVOIR</b>	aqueous radioactive effluent storage installation (CEA – Saclay)
<b>REX</b>	operating experience feedback
<b>RFS</b>	basic safety rule
<b>RGSE</b>	general surveillance and maintenance rules
<b>RHF</b>	high flux reactor (Institut Laue-Langevin – Grenoble)
<b>RIA</b>	Radioimmunity Assay
<b>RIC</b>	Regulatory Information Conference (annual public conference by the United States regulatory body)
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail
<b>RIFE</b>	Radioactivity in Food and the Environment (British report on radioactivity in the food chain and the environment)
<b>RIS</b>	safety injection system (PWR)
<b>RIVM</b>	Dutch National Institute for Public Health and the Environment
<b>RJH</b>	Jules Horowitz reactor (irradiation reactor: CEA – Cadarache)
<b>RMT</b>	radioactive material transport
<b>RM2</b>	former radiometallurgy laboratory No. 2 (CEA – Fontenay-aux-Roses)
<b>RNA</b>	ribonucleic acid
<b>RNMRE</b>	French National Network of Environmental Radioactivity Monitoring
<b>ROI</b>	industrial tool renewal
<b>ROTONDE (1a)</b>	solid waste management installation project (CEA – Cadarache)
<b>RPII</b>	Radiological Protection Institute of Ireland
<b>RRA</b>	residual heat removal system
<b>RRI</b>	component cooling system (PWR)
<b>RSE-M</b>	rules for in-service monitoring of mechanical equipment
<b>RSN</b>	regulation concerning the safety of ships

<b>RTE</b>	French Transmission System Operator
<b>RTGV</b>	steam generator tube rupture
<b>RTN</b>	Rostekhnadzor Russian Federation regulatory body
<b>RTRs</b>	Research and Test Reactors (research reactors using fuel assemblies known as “aluminides”)
<b>RTSG</b>	Radioactive Transport Study Group (IAEA working group)
<b>RTV</b>	main steam rupture
<b>RUS</b>	Louis Pasteur University reactor (Strasbourg)
<b>RWMC</b>	Radioactive Waste Management Committee (NEA)
<b>R &amp; D</b>	Research and Development
<b>SAFARI</b>	South African nuclear reactor
<b>SAMU</b>	French Emergency Medical Service
<b>SAPPRE</b>	Reflex Phase Population Alert System
<b>SARnet</b>	European Severe Accident Research network
<b>SATURNE</b>	former particle accelerator (CEA – Saclay)
<b>SCHAPI</b>	Central Hydrometeorology and Flood Prediction Support Department – MEEDDAT/DGPR
<b>SCR</b>	Radiation Protection Department
<b>SD1, SD2...</b>	Sub-Department 1, 2, etc. (former entities of ASN headquarters before the reform of 2006)
<b>SDIS</b>	Departmental Fire and Emergency Response Department
<b>SEC</b>	essential service water system (PWR)
<b>SEI</b>	irreversible effects threshold
<b>SEIVA</b>	Valduc information exchange structure (Association created around the CEA centre at Valduc)
<b>SEL</b>	lethal effects threshold
<b>SENA</b>	Ardennes Franco-Belgian nuclear energy company (operated the first Chooz plant until 1996)
<b>SEPTEN</b>	Design Department for Thermal and Nuclear Projects (EDF/DIN)
<b>SET</b>	Société d’enrichissement du Tricastin
<b>SEVESO</b>	– “Seveso II” directive: name given to Council Directive 96/82/EC of 9 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) – “Seveso” installation: installation subject to the “Seveso II” directive
<b>SFBMN</b>	French Society for Biophysics and Nuclear Medicine

<b>SFEN</b>	French Nuclear Energy Society
<b>SFMN</b>	French Nuclear Medicine and Molecular Imaging Society
<b>SFPM</b>	French Society of Medical Physics
<b>SFR</b>	French Society of Radiology – sodium-cooled fast reactor
<b>SFRO</b>	French Society for Radiation Oncology
<b>SFRP</b>	French Radiation Protection Society
<b>SG</b>	Office of Administration (ASN)
<b>SGDN</b>	French General Secretariat for National Defence (until 2009)
<b>SGDSN</b>	General Secretariat for Defence and National Security (since 2010)
<b>SHFJ</b>	Service hospitalier Frédéric Joliot (CEA hospital service located in Orsay hospital – Essonne)
<b>SI-ASN</b>	ASN Information System
<b>SICN</b>	<i>Société industrielle de combustible nucléaire</i> (Industrial Nuclear Fuel Company)
<b>SIEVERT</b>	– equivalent dose and effective dose unit (Sv) – Computerized System for Assessing the Exposure to Cosmic Radiation during Air Transportation
<b>SIGIS</b>	Source Inventory Management Information System
<b>SILOE</b>	CEA research reactor (Grenoble)
<b>SILOETTE</b>	CEA research reactor (Grenoble)
<b>SIRCOM</b>	Communication Department (Ministry for the Economy, Finance and Industry)
<b>SIRLaF</b>	International society of radiation biology in French language
<b>SISE-Eaux</b>	Environment-Water Health Information System
<b>SISE-Habitat</b>	Environment-Habitat Health Information System
<b>SISE-RI</b>	Ionizing Radiation Exposure Monitoring Information System
<b>SITA FD</b>	“ultimate” waste and polluted earth processing and disposal company (SITA Group)
<b>SITOP</b>	Site Optimisation (SITOP project about organisation change at AREVA NC La Hague)
<b>SKI</b>	Swedish Nuclear Power Inspectorate (Swedish regulatory body)
<b>SL</b>	short-lived
<b>SMP</b>	Sellafield MOX Plant (BNFL MOX fuel production plant in Sellafield)
<b>SNCS</b>	<i>Société Normande de Conserve et de Stérilisation</i> (Osmanville – Calvados)

<b>SNR</b>	<i>Société Nouvelle du Radium</i> (former radium mining company which left polluted sites after it closed)
<b>SNRCU</b>	State Nuclear Regulatory Committee of Ukraine (Ukrainian regulatory body)
<b>SOC</b>	Organised disposal of hulls
<b>SOCATRI</b>	<i>Société auxiliaire du Tricastin</i> (company operating a clean-up and uranium recovery installation at Bollène – Vaucluse)
<b>SOCODEI</b>	<i>Société pour le Conditionnement des Déchets et Effluents Industriels</i> (Company for industrial effluent and waste treatment)
<b>SOH</b>	socio-organizational and human (analysis)
<b>SOLEIL</b>	LURE Optimized Source of Intermediary Energy Light (synchrotron located in Saint Aubin, Essonne <i>département</i> )
<b>SOMANU</b>	<i>Société de Maintenance Nucléaire</i> (Nuclear Maintenance Company (Maubeuge))
<b>SO<sub>x</sub></b>	sulphur oxides
<b>SPECT</b>	single-photon emission computed tomography
<b>SPECT-CT</b>	single-photon emission computed tomography combined with computed tomography
<b>SPF</b>	fission products disposal (SPF facilities – AREVA NC – La Hague)
<b>SPIN</b>	in-pile separation and incineration (Actinides Incineration Research Programme – CEA)
<b>SPIRAL</b>	radioactive accelerated ion beam production source (GANIL – Caen)
<b>SPPPI</b>	Permanent Secretariat for the Prevention of Industrial Pollution and Hazards (multipartite local discussion structures for industrial pollution and hazards)
<b>SPRA</b>	French Army Radiological Protection Service
<b>SPN</b>	Section permanente nucléaire de la CCAP (standing section of the CCAP for nuclear matters)
<b>SPS</b>	Super Proton Synchrotron (CERN – Geneva)
<b>SSE</b>	Safe Shutdown Earthquake
<b>SSI</b>	Swedish Radiation Protection Authority (Swedish regulatory body)
<b>STAR</b>	treatment, clean-out and reconditioning station (CEA – Cadarache)
<b>STC</b>	Scientific and Technical Committee (EURATOM)
<b>STD</b>	waste treatment station
<b>STE</b>	– effluent treatment station – technical operating specifications
<b>STE2</b>	effluent and solid waste treatment station (La Hague)
<b>STED</b>	effluent and waste treatment station

<b>STEDS</b>	radioactive effluent and solid waste treatment station
<b>STEG</b>	Tunisian Company of Electricity and Gas
<b>STEL</b>	liquid effluent treatment station
<b>STELLA</b>	active liquid effluent treatment station project (CEA – Saclay)
<b>STUK</b>	Radiation and Nuclear Safety Authority (Finnish regulatory body)
<b>SÚJB</b>	State Office for Nuclear Safety (Czech regulatory body)
<b>SUPERPHENIX</b>	Fast Breeder Reactor under decommissioning (Creys-Malville – Isère)
<b>SUPPORT</b>	Facility effluent treatment and waste storage facility under dismantling (CEA/Fontenay-aux-Roses)
<b>Sv</b>	sievert (equivalent dose unit and effective dose unit)
<b>T7</b>	vitrification facility (AREVA NC – La Hague)
<b>TACIS</b>	Technical Assistance to the Commonwealth of Independent States (EU)
<b>TAR</b>	cooling tower
<b>TBq</b>	terabecquerel (million million becquerels)
<b>TDG</b>	Transport of Dangerous Goods
<b>TDM</b>	CT scanner
<b>TE</b>	Transfer and Sampling unit (AREVA NC – Tricastin)
<b>TÉLÉHYDRO</b>	network for continuous monitoring of waste water radioactivity in major cities (IRSN)
<b>TÉLÉRAY</b>	ambient radioactivity measurement network (IRSN)
<b>TENORM</b>	Technologically Enhanced Naturally Occurring Radioactive Materials
<b>TEPCO</b>	Tokyo Electric Power Company (Japanese electric utility)
<b>TGAP</b>	General Tax on Polluting Activities
<b>TID</b>	total indicative dose
<b>TMP</b>	Treatment of plutonium-bearing materials
<b>TN International</b>	subsidiary of AREVA NC specialising in the packaging, transport and interim storage of nuclear materials
<b>TNA</b>	sodium treatment installation (Na) (EDF – Creys-Malville – Isère)
<b>TRanSAS</b>	Transport Safety Appraisal Service (IAEA)
<b>TRANSSC</b>	Transport Safety Standards Committee (IAEA)
<b>TRM</b>	Transport of radioactive materials

<b>TSN</b>	TSN Act: Act of 13 June 2006 on transparency and security in the nuclear field
<b>TU5</b>	fuel cycle installation (COGEMA – Pierrelatte)
<b>TVO</b>	<i>Teollisuuden Voima Oyj</i> (Finnish electricity utility)
<b>U<sub>3</sub>O<sub>8</sub></b>	uranium oxide (yellowcake)
<b>UALx</b>	mixture of uranium and aluminium
<b>UCD</b>	Alpha Waste Conditioning Unit (AREVA NC – La Hague)
<b>UF<sub>4</sub></b>	uranium tetrafluoride
<b>UF<sub>6</sub></b>	uranium hexafluoride
<b>ÚJD</b>	Nuclear Regulatory Authority of the Slovak Republic (Slovak regulatory body)
<b>UKEA</b>	United Kingdom Environment Agency (England and Wales)
<b>ULYSSE</b>	“Teaching” reactor (CEA – Saclay)
<b>UMo</b>	uranium-molybdenum alloy
<b>UMoSnAl</b>	uranium-molybdenum-tin-aluminium alloy
<b>UN</b>	United Nations
<b>UNECE</b>	United Nations Economic Commission for Europe
<b>UNGG</b>	former French gas-cooled reactor technology
<b>UNIE</b>	Operation Engineering Unit (EDF)
<b>UNSCEAR</b>	United Nations Scientific Committee on the Effects of Atomic Radiation
<b>UO<sub>2</sub></b>	uranium oxide
<b>UO<sub>2</sub>(NO<sub>3</sub>)<sub>2</sub></b>	uranyl nitrate
<b>UOX</b>	uranium oxide
<b>UP2-400</b>	1st spent fuel reprocessing plant (AREVA NC – La Hague)
<b>UP2-800</b>	spent fuel reprocessing plant (AREVA NC – La Hague)
<b>UP3</b>	spent fuel reprocessing plant (AREVA NC- La Hague)
<b>URE</b>	enriched reprocessing uranium (fuel assemblies)
<b>USNRC</b>	see NRC
<b>UTE</b>	Union Technique de l'Electricité
<b>UTM</b>	Monazite treatment unit
<b>UTO</b>	Central Technical Department (EDF)

<b>VATESI</b>	State Nuclear Power Safety Inspectorate (Lithuanian regulatory body)
<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>VDS</b>	surveillance inspection visit
<b>VHL</b>	Very High Level
<b>VLL</b>	very low level (waste)
<b>VP</b>	partial inspection outage
<b>W</b>	fuel cycle plant (AREVA NC – Pierrelatte)
<b>WANO</b>	World Association of Nuclear Operators
<b>WASSC</b>	Waste Safety Standards Committee (IAEA)
<b>WATRP</b>	Waste Management Assessment and Technical Review Program (IAEA)
<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>WGIP</b>	Working Group on Inspection Practices (NEA)
<b>WGWD</b>	Working Group on Waste and Decommissioning (WENRA)
<b>WHO</b>	World Health Organization (UN)
<b>WPAQ</b>	Working Party on Atomic Questions (Council of the European Union)
<b>www.asn.fr</b>	address of the Nuclear Safety Authority website
<b>XR</b>	X-ray
<b>ZGDS</b>	solid waste management zone (CEA – Saclay)
<b>ZGEL</b>	liquid waste management zone (CEA – Saclay)
<b>ZIIS</b>	Surface Installations Zone (for waste disposal in deep geological formations)
<b>ZIRA</b>	zone of interest for in-depth studies ((for waste disposal in deep geological formations)
<b>ZPP</b>	Population protection zone
<b>ZS</b>	products and foodstuffs surveillance zone (following a nuclear accident)
<b>ZSR</b>	Enhanced surveillance zone





