

ACC	hulls and end-pieces compaction facility (AREVA NC - La Hague)
ACO	Orsay collider ring (LURE - CNRS - Orsay)
ACR	resins conditioning facility (AREVA NC - La Hague)
ACRO	Association for the Control of Radioactivity in the West
ADEME	French Environment and Energy Management Agency
ADF	Assembly of départements of France
ADNR	Agreement on the transport of dangerous substances on the Rhine
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AERB	Atomic Energy Regulatory Board (Indian regulatory body)
AFCEN	French Association for NSSS Equipment Construction Rules
AFSSA	French Agency for Food Safety
AFSSAPS	French Health Product Safety Agency
AFSSE	French Agency for Environmental Health Safety- became AFSSET in September 2005
AFSSET	French Agency for Environmental and Occupational Health Safety - since September 2005
AGATE	effluent advanced management and processing facility (CEA installation project - Cadarache)
ALARA	As Low As Reasonably Achievable (radiation protection principle also called “optimisation principle”)
ALQA	Lorraine Air Quality Association
ALS	Saclay linear accelerator (CEA)
AMI	irradiated materials facility (EDF - Chinon)
ANAES	French National Agency for Health Care Accreditation and Assessment (until 2005, now taken over by HAS)
ANCLI	National Association of Local Information Committees
ANDRA	French National Agency for Radioactive Waste Management
ANSTO	Australian Nuclear Science and Technology Organisation
APE	state-based approach (principle governing incident or accident situation operating strategies)
APEC	fuel evacuation facility (EDF - Creys-Malville - Isère)
AP-HP	Public Health Service - Paris Hospitals
AQG	Atomic Questions Group (European Union)

ARE	steam generator feedwater flow control system (PWR)
AREVA	industrial group active in the nuclear fuel cycle and construction of nuclear installations
AREVA NC	fuel cycle licensee (AREVA group)
AREVA NP	designer and builder of nuclear power plants (AREVA group)
ARH	Regional Hospitalisation Agency
ARPE	water intake and discharge licence (for BNIs until 2007)
ASF	systematic training approach
ASG	steam generator auxiliary feedwater system (PWR)
ASN	French regulatory body
ASSET	Assessment of Safety Significant Events Team (IAEA expertise)
ATI	Former pilot reprocessing plant for spent fuel from fast neutron reactors (CEA – La Hague)
ATALANTE	Alpha facility and laboratory for transuranian elements analysis and reprocessing studies (CEA - Marcoule)
ATENA	former project for a contaminated sodium waste treatment installation (CEA)
ATPu	plutonium technology facility (AREVA NC – Cadarache)
ATUE	enriched uranium processing facility (CEA - Cadarache)
AVN	technical support organisation for the Belgian regulatory body and approved organisation for supervision of nuclear installations in this country – until 2008
AZF	former name of the company operating the fertiliser plant destroyed in the 21 September 2001 accident in Toulouse
BAC	waste auxiliary buildings
BAG	glovebox
BAM	German Federal Institute for Materials Research and Testing
BAN	nuclear auxiliary buildings
BASIAS	French former industrial sites and departments activity database
BASOL	French database of polluted sites and soils requiring action by the public authorities
BCCN	French NSSS Control Office – ASN (until 2006)
BCI	spent fuel building
BCOT	Tricastin operational hot unit (nuclear maintenance installation – EDF - Bollène)

BECQUEREL	– name of a nuclear exercise held in 1996 in Saclay – unit of radioactivity
BEIR	Committee on the Biological Effects of Ionizing Radiations (United States Academy of Science Committee)
BMU	German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
BNFL	British Nuclear Fuels Limited
BNI	Basic Nuclear Installation
BO	Official Bulletin
Bq	becquerel (unit of radioactivity)
BRGM	French Geological and Mining Research Office
BTE	effluent treatment building
BWR	Boiling Water Reactor
CABRI	research reactor (CEA - Cadarache)
CADA	Committee of Access to Administrative Documents
CAPRA	increased consumption of plutonium in fast neutron reactors (plutonium burnup research programme - CEA)
CASCAD	Cadarache bunker research reactor spent fuel storage facility (CEA)
CBNI	Classified Basic Nuclear Installation
CBRN	Chemical, Biological, Radiological and Nuclear (CBRN) hazard
CCAP	French Central Committee for Pressure Vessels
CCINB	BNI Consultative Committee (since 2007)
CCP	Command and Control Post (evaluation of consequences and measures)
CCS	component cooling system (PWR)
CDE	final shutdown
CDH	Departmental Health Council (until 2006, now replaced by the CODERST)
“CE marking”	mandatory, regulatory marking for certain products in the European Union, guaranteeing product conformity with the “essential requirements” defined by a European directive
CEA	French Atomic Energy Commission
CEDRA	radioactive waste packaging and interim storage unit (CEA - Cadarache)
CEIDRE	Construction and Operation Expert Appraisal and Inspection Centre (EDF)

CELIMENE	former unit used to examine EL3 reactor fuel (CEA - Saclay)
CENTRACO	low-level waste processing and packaging centre (CEA - Marcoule)
CEPN	Nuclear Protection Evaluation Centre
CERCA	Company for the Design and Fabrication of Atomic Fuel
CERN	European Organization for Nuclear Research
CETEN-APAVE	National and International Technical Centre of Associations of Owners of Electric Equipment and Pressure Vessels
CFCa	Cadarache fabrication complex (COGEMA - MOX facility)
CFU	Colony forming unit (CFU per litre is the unit used to measure the concentration of legionella)
CH	Hospital Centre
CHICADE	Chemistry, waste characterization (CEA Cadarache)
CHSCT	Committee for Health, Safety and Working Conditions
CHU	University hospital (treatment, education and research)
CHUV	Vaudois region university hospital (Lausanne)
CIA	incident or accident response procedure (PWR)
CICNR	French Interministerial Committee for Nuclear or Radiological Emergencies - since 2003
CIDEN	Nuclear Environmental and Decommissioning Engineering Centre - EDF
CISSCT	Joint companies commission for safety, health and working conditions
CIGEET	Tricastin major energy facility information committee - name of the CLI on the Tricastin site
CIINB	French Interministerial Commission for Basic Nuclear Installations (until 2007, now replaced by the CCINB)
CIPN	Nuclear Equipment Engineering Department
CIREA	French Interministerial Commission for Artificial Radionuclides (activities taken over by ASN in 2002)
CIRIL	Interdisciplinary ion laser research centre - CNRS & CEA - Caen
CIS-Bio International	company specialising in biomedical technologies, especially radiopharmaceuticals
CISN	French Interministerial Committee for Nuclear Security (until 2003, now replaced by the CICNR)
CITMD	French Interministerial Commission for the Carriage of Dangerous Goods
CLE	Local Environment Committee - name of the CLI at the FBFC plant in Romans-sur-Isère

CLI	Local Information Committee
CLIO	free electron laser (LURE - CNRS - Orsay)
CLIS	Local Committee for Information and Follow-up - name of the CLI for underground laboratories
CLS	Local Surveillance Committee - name of the CLI at the Fessenheim plant
CMIR	mobile radiological intervention unit
CMS	maximum design flood level (flood protection)
CNA	Ardennes first French PWR - Chooz A reactor - EDF
CNA-D	Equipment storage facility during decommissioning of the Chooz A reactor (EDF - Chooz)
CNAM	French National Health Insurance Fund
CNAR	French National Funding Commission for Radioactive Matters
CNDP	French National Public Debates Commission
CNEN	National Centre for Nuclear Equipment - EDF
CNEPE	National Electricity Generating Equipment Centre - EDF
CNPE	Nuclear Power Generation Site - EDF
CNRA	Committee on Nuclear Regulatory Activities (NEA)
CNRS	French National Centre for Scientific Research
CNS	Council for Nuclear Safety (South African regulatory body until 1999)
CNSC	Canadian Nuclear Safety Commission
CODERST	Departmental Council for the Environment and for Health and Technological Risks (since 2006)
Codex Alimentarius	collection of food health safety and consumer protection standards produced by a commission set up by the FAO and the WHO
CODIR-PA	Steering committee for managing the post-accident phase of a nuclear accident or radiological emergency situation
CODIS-CTA	Departmental Fire and Emergency Response Operations Centre – Alert Processing Centre
Cofrac	French Accreditation Committee
Cofrend	French Non-Destructive Testing Confederation
COGEMA	Compagnie générale des matières nucléaires (AREVA group, now known as AREVA-NC)
COGEMA LOGISTICS	nuclear materials packaging and transport company (COGEMA subsidiary)

COGIC	French Government Emergency Management Operational Centre
COLTI	operational committee for the prevention of illegal labour
COMURHEX	Société pour la conversion de l'uranium en métal et en hexafluorure (Company for the conversion of uranium into metal and hexafluoride) (AREVA group)
CONCERT	Concertation on European Regulatory Tasks (grouping of the nuclear regulatory bodies from eastern and western European countries)
<i>Contrôle</i>	magazine published by ASN
CoRWM	Committee on Radioactive Waste Management (high level group of British experts on radioactive waste management)
COWAM	Community Waste Management ("concerted action" by the European Union's 5th framework R&D programme concerning local decision-making with regard to nuclear waste)
CO₂	carbon dioxide
CP	Command Post
CP0	first series of 900 MWe PWRs (EDF)
CP1	1st subdivision of the CPY series
CP2	2nd subdivision of the CPY series
CPA	special authorisation conditions - radiation sources
CPE	special utilisation conditions - radiation sources
CPP	main primary system (PWR)
CPY	second series of 900 MWe PWRs (EDF)
CRIIRAD	Committee for Independent Research and Information on Radioactivity
CRPPH	Committee on Radiation Protection and Public Health (NEA)
CSA	Aube waste repository (ANDRA) (former name of the CSFMA)
CSD-C	standard compacted waste package
CSD-V	standard vitrified waste package
CSFMA	low and intermediate level waste disposal facility (ANDRA)
CSHPF	French High Public Health Council (until 2007, now replaced by the HCSP)
CSLU	Laboratories and Plants Safety Commission (reporting to the DSND, having competence for defence-related nuclear laboratories and plants)
CSN	Consejo de Seguridad Nuclear (Spanish Regulatory Body)
CSNI	Committee on the Safety of Nuclear Installations (NEA)

CSP	– main secondary system (PWR) – French Public Health Code
CSPI	Special and Permanent Information Committee for the AREVA NC La Hague facility - name of the La Hague CLI
CSS	– Commission on Safety Standards (IAEA) – containment spray system (PWR)
CSSIN	French High Council for Nuclear Safety and Information
CSTB	Building Industry Scientific and Technical Centre
CSTFA	VLL waste repository (ANDRA – Morvilliers – Aube département)
CT	Labour Code
CTC	Technical Emergency Centre
CTCAE	Common Terminology Criteria for Adverse Events (criteria used to rate the side-effects of cancer treatments)
DAC	authorisation decree (BNI procedure)
DANS	Director delegate for nuclear safety activities at Saclay (CEA)
DAPE	operation extension approval dossier
DARPE	effluent discharge and water intake licence application (for BNIs until 2007)
DARQSI	Directorate for Regional Action, Quality and Industrial Safety – (Ministry for Industry) (until 2008)
DCI	Communication and Public Information Department (ASN)
DCN	– Nuclear Power Plants Division (ASN) – Nuclear Fuels Division (EDF)
DDAC	Community law adaptations bill
DDASS	Departmental Health and Social Action Directorate
DDSC	– Director of Civil Security and Defence (until 2008) – Directorate for Civil Security and Defence (Ministry of the Interior) (until 2008)
DDTEFP	Departmental Labour, Employment and Professional Training Directorate
DEM	decommissioning
DEP	Pressure Vessels Division (ASN)
DEU	Environment and Emergency Situations Division (ASN)
DFD	Franco-German Steering Committee for Nuclear Safety Issues
DFK	Franco-German Committee for Nuclear Plant Safety Issues

DfT	Department for Transport (United Kingdom)
DGAC	General Directorate for Civil Aviation –Ministry for Ecology, Energy, Sustainable Development and Spatial Planning
DGCCRF	General Directorate for Competition Policy, Consumer Affairs and Fraud Control - Ministry for the Economy, Industry and Employment
DGEC	General Directorate for Energy and Climate (Ministry for Ecology, Energy, Sustainable Development and Spatial Planning) (since 2008)
DGEMP	General Directorate for Energy and Raw Materials - Ministry for Energy (until 2008)
DGITM	General Directorate for Infrastructure, Transport and the Sea (Ministry for Ecology, Energy, Sustainable Development and Spatial Planning) (since 2008)
DGMT	General Directorate for Sea and Transport –Ministry for Transport (until 2008)
DGPR	General Directorate for Risk Prevention (Ministry for Ecology, Energy, Sustainable Development and Spatial Planning) (since 2008)
DGS	General Directorate for Health - Ministry for Health and Sport
DGSNR	– 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)
DGT	– Director General for Labour – General Directorate for Labour (Ministry for Labour, Labour Relations, the Family, Solidarity and Urban Affairs (until August 2006, now replaced by the DRT)
DG TREN	Directorate-General for Energy and Transport (European Commission)
DHOS	Directorate for Hospitalisation and Health Care Organisation - Ministry for Health, and Sport
DIDEME	Directorate for Energy Demand and Energy Markets - Ministry for Ecology, Energy, Sustainable Development and Spatial Planning (until 2008)
DIS	Ionising Radiation and Health Division (ASN)
DIN	– Nuclear Engineering Division - EDF – Nuclear Installation Department (until 2002, now replaced by the DSNR)
DIS	Ionising Radiation and Health Division (ASN)
DIT	Industrial Activities and Transport Division (ASN)
DNA	deoxyribonucleic acid
DOE	Department of Energy (United States)
DPI	Production and Engineering Directorate (EDF)
DPAEP	Directorate for Personnel Management and Adaptation of the Professional Environment (Ministry for the Economy, Industry and Employment) (since 2006)

DPMA	Personnel, Modernisation and Administration Directorate - Ministry for the Economy (until 2006)
DPN	Nuclear Operation Division (EDF)
DPPR	– Director for the Prevention of Pollutions and Risks (until 2008) – Directorate for the Prevention of Pollution and Risks - Ministry for Ecology, Energy, Sustainable Development and Spatial Planning (until 2008)
DRASS	Regional Health and Social Action Directorate
DRD	Research and Waste Installations Division (ASN)
DREAL	Regional Directorate for the Environment, Planning and Housing
DRI	International Relations Department (ASN)
DRIRE	– Regional Director for Industry, Research and the Environment – Regional Directorate for Industry, Research and the Environment
DRL	Diagnostic Reference Level
DRT	– Director for Labour Relations (until August 2006) – Directorate for Labour Relations) (until August 2006)
DRTEFP	Regional Labour, Employment and Professional Training Directorate
DRYPAC	sludge drying process
DSC	– Director of Civil Security – Directorate for Civil Security (Ministry of the Interior, Overseas France and Territorial Communities) (since 2008)
DSIN	– Director for the Safety of Nuclear Installations (until 2002) – Nuclear Installations Safety Division (ASN central structure replaced by the DGSNR in 2002)
DSN	Main Nuclear Installations Safety Division
DSND	Delegate for Nuclear Safety and Radiation Protection for National Defence Installations and Activities - Ministers of Defence and of Industry
DSNR	Nuclear Safety and Radiation Protection Division (name of the ASN regional divisions until the November 2006 reform)
DSS	Social Security Directorate - Ministry for Health
DTPA	diethylene-triamine-penta-acetate (substance used in nuclear medicine)
DUP	declaration of public interest procedure
EAN	European ALARA Network (the aim of which is to promote implementation of the ALARA principle)
EAS	reactor building containment spray system

EBRD	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	Électricité De France
EDS	solid waste interim storage area
EEC	European Economic Community
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)
ENS	European Nuclear Society
ENSREG	European Nuclear Safety Regulator Group (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)
EPA	Environmental Protection Agency (United States)
EPR	Evolutionary Pressurized Water Reactor (new type of nuclear reactor developed by AREVA NP)
EPRD	revenue and spending forecast (public establishment "budget")
ERNET	Emergency Response Network (IAEA)
ERP	establishment open to the public
ESE	significant environmental event
ESP	pressure vessel
ESPN	Nuclear Pressure Vessel

ESR	significant radiation protection event
ESS	significant safety event
EST	significant transport event
ETARE	establishments listed for emergency response purposes
EU	European Union
EURATOM	European Atomic Energy Community
EUROCLI	European Association of Local Information Committees and European dialogue forums
EUROFAB	Fabrication in Europe (experimental programme to produce MOX fuel from military plutonium under the terms of the American-Russian agreement to reduce plutonium stocks)
EURODIF	European gaseous diffusion enrichment plant
FANC	Belgian Federal Agency for Nuclear Control
FAO	Food and Agriculture Organization (UN)
FBFC	Franco-Belgian Fuel Fabrication Company
FBR	fast breeder reactor
FDG	fluorodeoxyglucose (substance used in nuclear medicine)
FISA	Fission Safety (biennial conferences on nuclear reactor safety organised by the European Union)
FMA-VC	short-lived low or intermediate level waste
FMEA	Failure Modes and Effects Analysis
FOD	Field Operations Directorate (HSE directorate)
FOPH	Federal Office of Public Health (Switzerland)
FOSSEA	CEA project for recovering waste stored in old pits
FP	fission products
FRAMATOME	French NSSS builder (now known as AREVA NP)
FRAMATOME-ANP	Framatome - Advanced Nuclear Power (company set up by AREVA and SIEMENS to develop the new EPR reactor type – now known as AREVA NP)
FRAREG	Framatome Regulators (Association of regulatory bodies in countries operating power plants of French design)
FTE	Full-Time Equivalent
G7	Group of the 7 leading industrial nations (Canada, France, Germany, Italy, Japan, United Kingdom and United States)

G8	Group of the 8 leading industrial nations (G7 + Russia)
GALICE	nuclear fuel management method (EDF)
GAMMATEC	ionisation installation project by the ISOTRON France company in Marcoule
GAN	former Russian regulatory body
GANIL	Large National Heavy Ion Accelerator (Caen)
GB I	Georges Besse Plant I - EURODIF
GB II	Georges Besse Plant II
GBq	gigabecquerel (thousand million becquerels)
Génération IV	International "Forum" of ten countries and the European Union to develop future nuclear reactors, known as 4th generation (GEN IV)
GEP	pluralistic experts group
GIAG	serious accident action guide
GIF	Generation IV International Forum of ten countries and the European Union to develop future nuclear reactors, known as 4th generation
GP (or GPE)	Advisory Committee (reporting to ASN)
GPD	Advisory Committee for waste
GPMED	Advisory Committee for medical exposure
GPMDR	"Radioactive Materials and Waste" Advisory Committee (ANCLI)
GPPA	"Territories – Post-nuclear accident" Advisory Committee (ANCLI)
GPR	Advisory Committee for nuclear reactors
GPRAD	Advisory Committee for radiation protection (non-medical)
GPT	Advisory Committee for transport
GPU	Advisory Committee for nuclear laboratories and plants
GRNC	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)
GV	steam generator
GWd	gigawatt day (unit of energy)
GWd/t	gigawatt day per ton (volume energy unit)
Gy	gray (unit of absorbed dose)

HAO	oxide high activity facility (AREVA NC - La Hague)
HARMONIE	former fast neutron source reactor (CEA - Cadarache)
HAS	French National Authority for Health - since 2005
HCSP	French High Public Health Council
HCTISN	French High Committee for Transparency and Information on Nuclear Security (created by the 13 June 2006 Act)
HFD	Defence High Official (préciser date du remplacement par HFDS)
HFDS	Defence and Security High Official (préciser date du remplacement du HFD)
HLG	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)
HLLLW	high level long-lived waste
HSE	Health and Safety Executive (United Kingdom)
HSK	Swiss Federal Nuclear Safety Inspectorate (Swiss regulatory body)
HTR	High Temperature Reactor
Hydrotéléray	network for continuous measurement of radioactivity in major rivers (IRSN)
IAEA	International Atomic Energy Agency (UN)
IARC	International Agency for Research on Cancer (part of the WHO and located in Lyons)
ICAO	International Civil Aviation Organization
ICCRB	International Consultative Committee of Regulatory Bodies (group comprising representatives from the Regulatory authorities of Canada, Finland, France, Germany, Italy, Spain, Switzerland, United Kingdom and United States for the purpose of advising the Ukrainian regulatory body with respect to the Chernobyl site)
ICEDA	activated waste packaging and interim storage installation (EDF interim storage project)
ICL	Loire Cancerology Institute
ICPE	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)
ICRP	International Commission on Radiological Protection
ICRU	International Commission on Radiation Units and Measurements
IDSP	weighted scanner dose index
IEC	International Electrotechnical Commission
IFSI	Nursing Training Institute

IGAS	General Inspectorate of Social Affairs
ILE	ITER Legal Entity (international body to be created to operate ITER)
ILL	Laue-Langevin Institute - Grenoble
ILO	International Labour Organization (UN)
IMDG Code	International Maritime Dangerous Goods Code
IN	Nuclear Inspection (EDF)
INCa	French National Cancer Institute
INERIS	French National Institute for the Study of Industrial Environments and Risks
INES	International Nuclear Event Scale
INEX	International Nuclear Emergency Exercise (in particular carried out by the NEA)
INRA	– 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
INSAG	International Nuclear Safety Advisory Group (IAEA)
INSERM	French National Health and Medical Research Institute
INSTN	French National Institute for Nuclear Science and Technology - CEA
InVS	French Health Monitoring Institute
IPN	French Nuclear Physics Institute - Orsay
IPSN	French Institute for Nuclear Safety and Protection (until 2002, now replaced by the IRSN)
IRE	National Radioelements Institute, Fleurus – Belgium
IRCA	Cadarache irradiator (CEA)
IRPA	International Radiation Protection Association
IRRS	Integrated Regulatory Review Service (regulatory body organisation audit performed by the IAEA)
IRRT	International Regulatory Review Team (former name of the IRRS)
IRSN	French Institute for Radiation Protection and Nuclear Safety - since 2002
ISIS	research reactor (CEA - Saclay)
IS Ouest	Institut de Soudure Ouest
ISO	International Organisation for Standardization
ISOE	Information System on Occupational Exposure (OECD)

ISOTRON	company operating ionisation installations
ITER	International Thermonuclear Experimental Reactor (to be installed in Cadarache)
JAA	Joint Aviation Authorities (Association of the national civil aviation authorities of the European countries, attached to the European Civil Aviation Conference. It sets guidelines for civil aviation certification, operations, maintenance and licensing)
JAR	Joint Aviation Requirements (rules drafted by the JAA)
JAR-OPS	Joint Aviation Requirements-Operations (rules drafted by the JAA concerning aircraft operations)
JFR	French radiology days (annual conference organised by the SFR)
JNES	Japan Nuclear Energy Safety Organization (technical support organisation for the Japanese regulatory body)
JO	French Official Gazette
JST	Japan Science and Technology Agency (Japan)
KEY	experimental sealing of drifts by pouring an “anchoring key” (ANDRA - Bure)
K€kiloeuros	(thousand euros) see Meuros
KEPCO	Kansai Electric Power Company (Japanese electricity production utility)
KINS	Korea Institute of Nuclear Safety (technical support organisation for the South Korean regulatory body)
KKU	Unterweser nuclear power plant (Germany)
kW	kilowatt
LAMA	Active Materials Analysis Laboratory (CEA - Grenoble)
LCC	Central Product Quality Control Laboratory (AREVA NC – La Hague)
LCPu	Plutonium Chemistry Laboratory (CEA - Fontenay-aux-Roses)
LDAC	Fuel Assembly Shearing Laboratory (CEA - Cadarache)
LECA	Active Fuel Examination Laboratory (CEA - Cadarache)
LECI	Spent Fuel Testing Laboratory (CEA - Saclay)
LEFCA	Laboratory for research and experimental fabrication of advanced nuclear fuels (CEA - Cadarache)
LEP	Large Electron Positron Collider (CERN - Geneva)
LHA	High Activity Laboratory (CEA - Saclay)
LHC	Large Hadron Collider (CERN - Geneva)

LILW	low and intermediate level waste (LL - IL waste)
LLILW	long-lived intermediate level waste
LLW-LL	low level long-lived waste (LL - LL waste)
LOLF	French constitutional bylaw on budget acts
LPC	Chemical Purification Laboratory (AREVA NC – Cadarache)
LUDD	Laboratories, Plants, Waste and Decommissioning
LURE	Electromagnetic Radiation Laboratory (CNRS - Orsay)
M€	mégaeuros (million euros)
M5	name of a zirconium and niobium based alloy
MAD	final shutdown
MAD/DEM	Mise à l'Arrêt Définitif et DÉMantèlement (Final shutdown and decommissioning – BNI procedure)
MAGENTA	cellular nuclear materials storage facility project (CEA)
MAGNUC	nuclear viewdata magazine (replaced by the ASN website, with publication halted in 2006)
MAL	maximum allowable levels (for radioactive contamination of foodstuffs or livestock feeding-stuffs)
MAPu	medium level plutonium (MAPu facility: AREVA NC – La Hague)
MARN	Nuclear Risk Management Aid Committee - Ministry of the Interior/DSC
MAS alpha	special intermediate level alpha effluent
MASURCA	Cadarache fast-breeder mockup (research reactor - CEA - Cadarache)
MAU	medium level uranium activity (MAU facility: AREVA NC – La Hague)
MBq	megabecquerel (million becquerels)
MCMF	central fissile material warehouse (CEA - Cadarache)
MDB	River authority
MDEP	Multinational 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)
MDS	organic solvent mineralisation facility (AREVA NC – La Hague)
ME	Minister for the Environment
MEAH	National mission for hospital appraisal and audit

MEDAD	Ministry for Ecology, Sustainable Development and Spatial Planning (from May 2007 to March 2008)
MEEDAT	Ministry for Ecology, Energy, Sustainable Development and Spatial Planning (since 2008)
MELOX	MOX fuel fabrication plant (Marcoule)
MELUSINE	research reactor (CEA - Grenoble)
MEM	Moroccan Ministry of Energy and Mining
METI	Japanese Ministry of Economy, Trade and Industry
Meuros	Million euros
MHPE	Maximum Historically Probable Earthquake
MI	Minister for Industry
MIBI	methoxy isobutyl isonitrile (substance used in nuclear medicine)
MIMAUSA	History and impact of uranium mines: summary and archives - Programme for an inventory of uranium mining sites
MINEFE	Ministry for the Economy, Finance and Employment (from May 2007 to March 2008)
MINEFI	Ministry of the Economy, Finance and Industry (from June 1997 to May 2007)
MINERVE	research reactor (CEA - Cadarache)
MIR	inter-regional fuel stores (EDF - Bugey and Chinon)
MMS	mobile emergency equipment
MOST	Korean Ministry of Science and Technology (South Korean regulatory body)
MOX	mixed uranium and plutonium oxide fuel
MRI	magnetic resonance imaging
MSNR	Nuclear Safety and Radiation Protection Mission (MEEDDAT/DGPR)
mSv	millisievert (thousandth of a sievert)
MWe	megawatt electrical (unit of electrical power)
N4	1450 MWe nuclear reactor series (EDF)
Natura 2000	All the natural sites protected by various European directives concerning birdlife and “natural habitats”
NEA	Nuclear Energy Agency (OECD)
Necsa	Nuclear Energy Corporation of South Africa (South-African public entity carrying out R&D in the nuclear power field)

NEOC	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)
NERSA	“centrale nucléaire européenne à neutrons rapides SA” company (former operator of Superphénix)
Nf	naegleria fowleri (species of amoeba)
NF	French standard
nGy	nanogray (thousand millionth of a gray)
NII	Nuclear Installations Inspectorate (HSE - United Kingdom)
NISA	Nuclear and Industrial Safety Agency (METI - Japan)
NNEMA	National Nuclear Emergency Management Administration (China)
NNR	National Nuclear Regulator (South African regulatory body since 1999)
NNSA	National Nuclear Safety Administration (Chinese regulatory body)
NORM	Naturally Occurring Radioactive Materials
NOx	nitrogen oxides
NPH	spent fuel element unloading and interim storage facility (plant UP2 800 -AREVA NC – La Hague)
NRC	Nuclear Regulatory Commission (American regulatory body)
NRPB	National Radiological Protection Board (United Kingdom – until April 2005, now replaced by the “Health Protection Agency”)
NRR	Office of Nuclear Reactor Regulation (NRC office in charge of reactor safety)
NSC	Nuclear Safety Commission (Japanese regulatory body)
NSD	Nuclear Safety Directorate (United Kingdom regulatory body)
NSSG	Nuclear Safety and Security Group (G8)
nSv	nanosievert (thousand millionth of a sievert)
NSWG	Nuclear Safety Working Group (G7)
NUPEC	Nuclear Power Engineering Corporation (Technical organisation of the NISA - METI - Japan)
NuPEER	Nuclear Pressure Equipment Expertise and Regulation (nuclear pressure vessel symposium)
NUSSC	Nuclear Safety Standards Committee (IAEA)
OA	approved organisation for supervision
OASIS	name of the ASN intranet

OECD	Organisation for Economic Cooperation and Development
OHF	organisational and human factors
OPECST	French Office for the Evaluation of Scientific and Technological Choices
OPRI	French Office for Protection Against Ionising Radiation - until 2002
OPS	see JAR-OPS
ORCADE	Project set up by AREVA NC for decommissioning of the La Hague installations
ORPHEE	research reactor (CEA - Saclay)
ORSEC	general plan organising the emergency services at departmental, defence zone, or maritime prefecture level, should a disaster be declared by the State
OSART	Operational Safety Review Team (IAEA)
OSIRIS	research reactor (CEA - Saclay)
OSPAR	Convention for the Protection of the Marine Environment of the North-East Atlantic (signed in 1992 and combining and updating the Oslo 1972 and Paris 1974 conventions)
OSRDE	Safety Radiation Protection Availability Environment Observatory (EDF)
P4	first series of 1300 MWe nuclear reactors (EDF)
P'4	second series of 1300 MWe nuclear reactors (EDF)
PAHO	Pan American Health Organization
PAI	fire-fighting action plan
PAP	annual performance plan (within the framework of the LOLF - document appended to the budget bill and for a given programme, presenting in particular the objectives and the expected results of the various programme actions)
PAREX	post-accident experience feedback
PASEPRI	action plan for monitoring patient exposure to ionising radiation
PBMR	Pebble Bed Modular Reactor (reactor project - South Africa)
PCD	strategic management command post
PCL	local command post (installation operation)
PCM	logistic management command post
PCR	person with competence for radiation protection
PEGASE	spent fuel and radioactive substances interim storage installation (CEA - Cadarache)
PET	Positron Emission Tomography

PET Scan	PET camera coupled with a scanner
PHARE	Poland and Hungary: Action for the Restructuring of the Economy (Programme of Community aid to the countries of Central and Eastern Europe)
PHEBUS	research reactor (CEA – Cadarache)
PHENIX	fast neutron reactor (CEA – Marcoule)
PIRATOME	defence plan designed to counter the malicious use or threatened malicious use of radioactive or nuclear materials against people, the environment or property
PMSI	Medicalised Programme for Information Systems
PNGDR-MV	French National Radioactive Waste and Reusable Materials Management Plan (replaced by the PNGMDR in the 28 June 2006 Act)
PNGMDR	French National Radioactive Materials and Waste Management Plan (instituted by the 28 June 2006 Programme Act on the sustainable management of radioactive materials and waste)
PNSE	French National Health Environment Plan (to reduce the effects of environmental damage on the health of the population)
PPI	off-site emergency plan (specific plan established by the State to address risks linked to the existence and the functioning of specific installations or facilities)
PRA	Probabilistic Risk Assessment
PRECIS	Programme for recovery of spent fuel elements stored in a fuel assembly block
PRER	Radiation Protection, Environment and Risks Centre
PRI	integrated radiological protection
PROCEDE	name of BNI project No. 165 (CEA - Fontenay-aux-Roses)
PROSPER	Peer Review of Operational Safety Performance Experience (organised by IAEA)
PSR	preliminary safety report (BNI procedure)
PSRPM	medical radiation physicist
PSS	specialised emergency plan
PSS-TMR	specialised emergency plan for the transport of radioactive materials
PTB	low operating range (PWR)
PTD	technical documentation series
PTR	reactor cavity and spent fuel pit cooling and treatment system (PWR)
PUI	on-site emergency plan (established by a BNI licensee to manage a possible emergency situation)
PuO₂	plutonium oxide

PWR	Pressurised Water Reactor
RADWASS	Radioactive Waste Safety Standards (AIEA)
RAMG	Regulatory Assistance Management Group (group set up by the European Commission to advise it on technical assistance requests from the nuclear regulators of Eastern European states)
RAPSODIE	former fast neutron experimental reactor (CEA - Cadarache)
RASSC	Radiation Safety Standards Committee (IAEA)
RaSSIA	Radiation Safety and Security Infrastructure Appraisal (IAEA)
RBE	Relative Biological Efficiency
RCC	design and construction rules
RCC-E	RCC for electrical equipment
RCC-G	RCC for civil engineering
RCC-M	RCC for mechanical equipment
RCD	waste recovery and packaging
RCV	chemical and volume control system (PWR)
RESERVOIR	aqueous radioactive effluent storage installation (CEA - Saclay)
REX	experience feedback
RFS	basic safety rule
RGE	general operating rules
RGSE	general surveillance and maintenance rules
RHF	high flux reactor (Institut Laue-Langevin - Grenoble)
RIA	radioimmunoassay
RIC	Regulatory Information Conference (annual public conference by the United States regulatory body)
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
RIS	safety injection system (PWR)
RIVM	Dutch National Institute for Public Health and the Environment
RJH	Jules Horowitz reactor (irradiation reactor project: CEA - Cadarache)
RM2	former radiometallurgy laboratory No. 2 (CEA - Fontenay-aux-Roses)
RNA	ribonucleic acid

ROI	industrial tool renewal
ROTONDE (1a)	solid waste management installation project (CEA - Cadarache)
RPII	Radiological Protection Institute of Ireland
RRA	residual heat removal system
RRI	component cooling system (PWR)
RSE-M	rules for in-service monitoring of mechanical equipment
RSN	regulation concerning the safety of ships
RTE	French Transmission System Operator
RTGV	steam generator tube rupture
RTN	Rostekhnadzor Russian Federation regulatory body
RTRs	Research and Test Reactors (research reactors using fuel assemblies known as “aluminides”)
RTSG	Radioactive Transport Study Group (IAEA working group)
RTV	main steam rupture
RUS	Louis Pasteur University reactor (Strasbourg)
RWMC	Radioactive Waste Management Committee (NEA)
R & D	Research and Development
SAFARI	South African nuclear reactor
SAMU	French Emergency Medical Service
SARnet	European Severe Accident Research network
SATURNE	former particle accelerator (CEA - Saclay)
SCHAPI	Central Hydrometeorology and Flood Prediction Support Department - MEEDDAT/DGPR
SCR	Radiation Protection Department
SCSIN	Central Nuclear Installations Safety Department (until 1991, now replaced by the DSIN)
SDIS	Departmental Fire and Emergency Response Department
SEC	essential service water system (PWR)
SEIVA	Valduc information exchange structure (Association created around the CEA centre at Valduc)
SENA	Ardennes Franco-Belgian nuclear energy company (operated the first Chooz plant until 1996)
SEPTEN	Design Department for Thermal and Nuclear Projects (EDF/DIN)

SET	Société d'enrichissement du Tricastin
SEVESO	– “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
SFBMN	French Society for Biophysics and Nuclear Medicine
SFEN	French Nuclear Energy Society
SFMN	French Nuclear Medicine and Molecular Imaging Society
SFPM	French Medical Physics Society
SFR	French Radiological Society
SFRO	French Oncology Radiotherapy Society
SFRP	French Radiation Protection Society
SG	Office of Administration (ASN)
SGCISN	French General Secretariat of the Interministerial Committee for Nuclear Security - until 2003
SGDN	French General Secretariat for National Defence
SHEJ	Service hospitalier Frédéric Joliot (CEA hospital service located in Orsay hospital - Essonne)
SI-ASN	ASN Information System
SICN	Société industrielle de combustible nucléaire (Industrial Nuclear Fuel Company)
SIEVERT	Computerized System for Assessing the Exposure to Cosmic Radiation during Air Transportation
SIGIS	Source Inventory Management Information System
SILOE	CEA research reactor (Grenoble)
SILOETTE	CEA research reactor (Grenoble)
SIRCOM	Communication Department (Ministry for the Economy, Industry and Employment)
SISE-Eau	Environment-Water Health Information System
SISE-Habitat	Environment-Habitat Health Information System
SISE-RI	Ionizing Radiation Exposure Monitoring Information System
SITA FD	“ultimate” waste and polluted earth processing and disposal company (SITA Group)
SITOP	Site Optimisation (SITOP project about organisation change at AREVA NC La Hague)
SKI	Swedish Nuclear Power Inspectorate (Swedish regulatory body)

SNCS	Société Normande de Conserve et de Stérilisation (Osmanville – Calvados)
SNM	military nuclear system
SNR	Société Nouvelle du Radium (former radium mining company which left polluted sites after it closed)
SNRCU	State Nuclear Regulatory Committee of Ukraine (Ukrainian regulatory body)
SOC	Organised disposal of hulls
SOCATRI	Société auxiliaire du Tricastin (company operating a clean-up and uranium recovery installation at Bollène - Vaucluse)
SOCODEI	Société pour le Conditionnement des Déchets et Effluents Industriels (Company for industrial effluent and waste treatment)
SOMANU	Société de Maintenance Nucléaire (Nuclear Maintenance Company – Maubeuge)
SOx	sulphur oxides
SPIN	in-pile separation and incineration (Actinides Incineration Research Programme - CEA)
SPIRAL	radioactive accelerated ion beam production source (GANIL - Caen)
SPPPI	Permanent Secretariat for the Prevention of Industrial Pollution and Hazards (multipartite local discussion structures for industrial pollution and hazards)
SPRA	French Army Radiological Protection Service
SPF	fission products disposal (SPF facilities – AREVA NC - La Hague)
SPN	Section permanente nucléaire de la CCAP (standing section of the CCAP for nuclear matters)
SPF	fission products disposal (SPF facilities – AREVA NC - La Hague)
SPS	Super Proton Synchrotron (CERN - Geneva)
SSE	Safe Shutdown Earthquake
SSI	Swedish Radiation Protection Authority (Swedish regulatory body)
STAR	treatment, cleanup and reconditioning station (CEA - Cadarache)
STC	Scientific and Technical Committee (EURATOM)
STD	waste treatment station
STE	– effluent treatment station – technical operating specifications
STED	effluent and waste treatment station
STEDS	radioactive effluent and solid waste treatment station
STEL	liquid effluent treatment station

STELLA	active liquid effluent treatment station project (CEA - Saclay)
STUK	Radiation and Nuclear Safety Authority (Finnish regulatory body)
SÚJB	State Office for Nuclear Safety (Czech regulatory body)
SUPERPHENIX	Fast Breeder Reactor under decommissioning (Creys-Malville - Isère)
SUPPORT	Name of BNI No. 166 project (CEA - Fontenay-aux-Roses)
Sv	sievert (equivalent dose unit and effective dose unit)
TACIS	Technical Assistance to the Commonwealth of Independent States (EU)
TBq	terabecquerel (million million becquerels)
TDG	Transport of Dangerous Goods
TÉLÉHYDRO	network for continuous monitoring of waste water radioactivity in major cities (IRSN)
TÉLÉRAY	ambient radioactivity measurement network (IRSN)
TENORM	Technologically Enhanced Naturally Occurring Radioactive Materials
TEPCO	Tokyo Electric Power Company (Japanese electric utility)
TID	total indicative dose
TMR	radioactive material transport
TN International	subsidiary of AREVA NC specialising in the packaging, transport and interim storage of nuclear materials
TRanSAS	Transport Safety Appraisal Service (IAEA)
TRANSSC	Transport Safety Standards Committee (IAEA)
TRM	Transport of radioactive materials
TSN	TSN Act: Act of 13 June 2006 concerning transparency and security in the nuclear field
TU5	fuel cycle installation (COGEMA - Pierrelatte)
TVO	Teollisuuden Voima Oyj (Finnish electricity utility)
U₃O₈	uranium oxide (yellowcake)
UALx	mixture of uranium and aluminium
UF₄	uranium tetrafluoride
UF₆	uranium hexafluoride
ÚJD	Nuclear Regulatory Authority of the Slovak Republic (Slovak regulatory body)
UKEA	United Kingdom Environment Agency (England and Wales)

ULYSSE	“Teaching” reactor (CEA - Saclay)
UN	United Nations
UNGG	former French gas-cooled reactor technology
UNIE	Operation Engineering Unit (EDF)
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation
UO₂	uranium oxide
UO₂ (NO₃)₂	uranyl nitrate
UOX	uranium oxide
UP2-400	1st spent fuel reprocessing plant (AREVA NC – La Hague)
UP2-800	spent fuel reprocessing plant (AREVA NC – La Hague)
UP3	spent fuel reprocessing plant (AREVA NC- La Hague)
URE	enriched reprocessing uranium (fuel assemblies)
USNRC	see NRC
USSR	Union of Soviet Socialist Republics (until 1991)
UTE	Technical Union of Electricity
UTO	Central Technical Department (EDF)
VATESI	State Nuclear Power Safety Inspectorate (Lithuanian regulatory body)
VD	ten-yearly outage
VD1	1st ten-yearly outage
VD2	2nd ten-yearly outage
VD3	3rd ten-yearly outage
VDS	surveillance inspection visit
VLLW	Very Low Level Waste
VP	partial inspection outage
W	fuel cycle plant (AREVA NC – Pierrelatte)
WANO	World Association of Nuclear Operators
WASSC	Waste Safety Standards Committee (IAEA)
WATRP	Waste Management Assessment and Technical Review Program (IAEA)

WENRA	Western European Nuclear Regulators' Association (extended in 2003 to all "nuclear" States that are members of the European Union or currently negotiating membership)
WGIP	Working Group on Inspection Practices (NEA)
WGWD	Working Group on Waste and Decommissioning (WENRA)
WHO	World Health Organization (UN)
WPAQ	Working Party on Atomic Questions (Council of the European Union)
www.asn.fr	address of the Nuclear Safety Authority website
ZS	products and foodstuffs surveillance zone (following a nuclear accident)