

## ACRONYMS AND ABBREVIATIONS

<b>ACC</b>	hulls and end-pieces compaction facility (COGEMA - La Hague)
<b>ACO</b>	Orsay collider ring (LURE - CNRS - Orsay)
<b>ACR</b>	Resins conditioning facility (COGEMA - La Hague)
<b>ACRO</b>	<i>Association pour le contrôle de la radioactivité dans l'ouest</i> (Association for the Control of Radioactivity in the West)
<b>ADEME</b>	<i>Agence de l'Environnement et de la Maîtrise de l'Energie</i> (French Environment and Energy Management Agency)
<b>ADNR</b>	European Agreement concerning International Carriage of Dangerous Goods on the Rhine
<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>AERB</b>	Indian Nuclear Safety Authority
<b>AFCEN</b>	<i>Association française pour les règles de conception et de construction des matériels des chaudières électronucléaires</i> (French Association for NSSS Equipment Construction Rules)
<b>AFCN</b>	<i>Agence fédérale de contrôle nucléaire</i> (Belgian Federal Nuclear Supervision Agency)
<b>AFSSA</b>	<i>Agence française de sécurité sanitaire des aliments</i> (French Food Product Safety Agency)
<b>AFSSAPS</b>	<i>Agence française de sécurité sanitaire des produits de santé</i> (French Health Product Safety Agency)
<b>AFSSE</b>	<i>Agence française de sécurité sanitaire environnementale</i> (French Environmental Health Safety Agency - became the AFSSET in September 2005)
<b>AFSSET</b>	<i>Agence française de sécurité sanitaire de l'environnement et du travail</i> (French Environmental and Labour Health Safety Agency (since September 2005)
<b>AGATE</b>	Effluent advanced management and processing facility (CEA project - Cadarache)
<b>ALARA</b>	As Low As Reasonably Achievable
<b>ALCADE</b>	Nuclear fuel management method (EDF)
<b>ALS</b>	Saclay linear accelerator (CEA)
<b>ALQA</b>	Lorraine Air Quality Association
<b>AMI</b>	Irradiated materials facility (EDF - Chinon)
<b>ANAES</b>	<i>Agence nationale d'accréditation et d'évaluation des soins</i> (French National Agency for Health Care Accreditation and Assessment)

<b>ANCLI</b>	<i>Association nationale des commissions locales d'information</i> (National CLI Association)
<b>ANDRA</b>	<i>Agence nationale pour la gestion des déchets radioactifs</i> (French National Agency for Radioactive Waste Management)
<b>ANSTO</b>	Australian Nuclear Science and Technology Organisation
<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>	<i>Assistance Publique - Hôpitaux de Paris</i> (Public Health Service - Paris Hospitals)
<b>AQG</b>	Atomic Questions Group (European Union)
<b>ARE</b>	Steam generator feedwater system (PWR)
<b>AREVA</b>	Industrial group active in the nuclear fuel cycle and construction of nuclear installations
<b>ARPE</b>	Water intake and discharge licence (for BNIs)
<b>ASG</b>	Steam generator emergency feedwater system (PWR)
<b>ASN</b>	French nuclear safety authority
<b>ASR</b>	Refuelling outage
<b>ASSET</b>	Assessment of Safety Significant Events Team (IAEA expertise)
<b>ATALANTE</b>	Alpha facility and laboratory for transuranian elements analysis and reprocessing studies (CEA - Marcoule)
<b>ATENA</b>	Former contaminated sodium waste processing installation project (CEA)
<b>ATPu</b>	Plutonium technology facility (COGEMA - Cadarache)
<b>AT1</b>	Former pilot reprocessing plant for spent fuel from fast neutron reactors (CEA - La Hague)
<b>ATUE</b>	Enriched uranium processing facility(CEA - Cadarache)
<b>AVN</b>	<i>Association Vinçotte nucléaire</i> (technical support organisation for the Belgian Nuclear Safety Authority and approved organisation for supervision of nuclear installations in this country)
<b>AZF</b>	Former name of the company operating the fertiliser plant destroyed in the 21 September 2001 accident in Toulouse
<b>BAC</b>	Packaging auxiliaries building
<b>BAG</b>	Glovebox
<b>BAM</b>	German Federal Institute for Materials Research and Testing

<b>BAN</b>	Nuclear auxiliaries building
<b>BASIAS</b>	French former industrial sites and department activity database
<b>BASOL</b>	French database of polluted sites and soils requiring action by the public authorities
<b>BCCN</b>	<i>Bureau de contrôle des chaudières nucléaires</i> (French NSSS Control Office - ASN)
<b>BCI</b>	Spent fuel building
<b>BCOT</b>	Tricastin operational hot unit
<b>BECQUEREL</b>	Name of a nuclear exercise held in 1996 in Saclay - unit of activity
<b>BEIR</b>	Biological Effects of Ionizing Radiation (United States Academy of Science Committees)
<b>BMU</b>	German Ministry for the Environment and Nuclear Safety
<b>BNFL</b>	British Nuclear Fuels Limited
<b>BNI</b>	Basic Nuclear Installation
<b>BNIS</b>	Classified Basic Nuclear Installation
<b>BO</b>	Official bulletin
<b>Bq</b>	Becquerel (unit of radioactivity)
<b>BRGM</b>	<i>Bureau de recherches géologiques et minières</i> (Geological and Mining Research Office)
<b>BTE</b>	Effluent treatment building
<b>BWR</b>	Boiling Water Reactor
<b>CABRI</b>	research reactor (CEA - Cadarache)
<b>CADA</b>	<i>Commission d'accès aux documents administratifs</i> (Administrative Documents Access Commission)
<b>CAPE</b>	<i>Centre d'appui au parc en exploitation</i> (Operating Plant Support Centre - EDF/DPN)
<b>CAPRA</b>	increased consumption of plutonium in fast neutron reactors (Plutonium Burnup Research Programme - CEA)
<b>CASCAD</b>	Cadarache bunker research reactor spent fuel storage facility (CEA)
<b>CCAP</b>	<i>Commission centrale des appareils à pression</i> (French Central Committee for Pressure Vessels)
<b>CCINB</b>	<i>Commission Consultative des Installations Nucléaires de Base</i> (BNI Consultative Committee)
<b>CCS</b>	component cooling system (PWR)
<b>CCSN</b>	Canadian Nuclear Safety Commission (CNSC)

<b>CDE</b>	Final shutdown
<b>CDH</b>	<i>Conseil Départemental d'Hygiène</i> (Departmental Health Council) (replaced by the CODERST in 2006)
<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>	<i>Commissariat à l'énergie atomique</i> (French Atomic Energy Agency)
<b>CEDRA</b>	Radioactive waste packaging and interim storage unit (CEA - Cadarache)
<b>CEIDRE</b>	Construction and Operation Appraisal and Inspection Centre (EDF)
<b>CELIMENE</b>	Former unit used to examine EL3 reactor fuel (CEA - Saclay)
<b>CENAL</b>	National Alarm Centre (division of the Swiss federal population protection office: the Confederation's technical organisation for unusual events such as a rise in radioactivity or various other technological accidents)
<b>CENTRACO</b>	Low-level waste processing and packaging centre (CEA - Marcoule)
<b>CEPN</b>	<i>Centre d'études sur l'évaluation de la protection dans le domaine nucléaire</i> (Study Centre for Nuclear Protection Assessment)
<b>CERCA</b>	<i>Compagnie pour l'étude et la réalisation des combustibles atomiques</i> (Company for the Design and Fabrication of Atomic Fuel)
<b>CERN</b>	European organization for nuclear research
<b>CETEN-APAVE</b>	<i>Centre technique national et international des associations de propriétaires d'appareils à vapeur et électriques</i> (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>CHICADE</b>	Chemistry, waste characterization (CEA Cadarache)
<b>CHU</b>	University hospital, (treatment, education and research)
<b>CHUV</b>	Vaudois region university hospital (Lausanne)
<b>CICNR</b>	<i>Comité Interministériel aux Crises Nucléaires ou Radiologiques</i> (French Interministerial Committee for Nuclear or Radiological Emergencies - since 2003)
<b>CIDEN</b>	<i>Centre d'ingénierie déconstruction environnement</i> (Engineering Centre for Dismantling and Related Environmental Issues - EDF)
<b>CIGEET</b>	<i>Commission d'information auprès des grands équipements énergétiques du Tricastin</i> (Tricastin major energy facility information committee - name of the CLI on the Tricastin site)

<b>CIINB</b>	<i>Commission interministérielle des installations nucléaires de base</i> (Interministerial Commission for Basic Nuclear Installations)
<b>CIPN</b>	<i>Centre d'ingénierie du parc nucléaire</i> (Engineering Centre for Operating Plants)
<b>CIREA</b>	<i>Commission interministérielle des radioéléments artificiels</i> (French Interministerial Commission for Artificial Radioelements) (activities taken over by the ASN in 2002)
<b>CIRIL</b>	<i>Centre interdisciplinaire de recherche ions lasers</i> (Interdisciplinary ion laser research centre - CNRS & CEA - Caen)
<b>CIS-Bio International</b>	Company specialising in biomedical technologies, especially radiopharmaceuticals
<b>CISN</b>	<i>Comité interministériel de la sécurité nucléaire</i> (French Interministerial Committee for Nuclear Security - replaced by the CICNR in 2003)
<b>CITMD</b>	<i>Commission interministérielle du transport des matières dangereuses</i> (French Interministerial Commission for the Carriage of Dangerous Goods)
<b>CLE</b>	<i>Commission locale d'environnement</i> (Local environment committee - name of the CLI at the FBFC plant in Romans/s/Isère)
<b>CLI</b>	<i>Commission locale d'information</i> (Local Information Committee)
<b>CLIO</b>	Free electron laser (LURE - CNRS - Orsay)
<b>CLIS</b>	<i>Comité local d'information et de suivi</i> (Local Committee for Information and Follow-up - name of the CLI for underground laboratories)
<b>CLS</b>	<i>Commission locale de surveillance</i> (Local Surveillance Committee - name of the CLI at the Fessenheim plant)
<b>CMIR</b>	Mobile radiological intervention unit
<b>CMS</b>	Maximum design flood level (flood protection)
<b>CNA</b>	<i>Centrale nucléaire des Ardennes</i> (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>	<i>Caisse Nationale d'Assurance Maladie</i> (National Health Insurance Fund)
<b>CNDP</b>	<i>Commission nationale du débat public</i> (French National Public Debates Commission)
<b>CNEN</b>	<i>Centre national d'équipement nucléaire</i> (National Centre for Nuclear Equipment - EDF)
<b>CNEPE</b>	<i>Centre national d'équipement de production électrique</i> (National Electricity Generating Equipment Centre - EDF)
<b>CNPE</b>	<i>Centre nucléaire de production d'électricité</i> (Nuclear Power Generation Site - EDF)
<b>CNRS</b>	<i>Centre national de la recherche scientifique</i> (French National Centre for Scientific Research)

<b>CNS</b>	Council for Nuclear Safety (South African Nuclear Safety Authority until 1999)
<b>CODERST</b>	<i>CO</i> nseil <i>D</i> épartemental de <i>l'</i> Environnement et des <i>R</i> isques Sanitaires et Technologiques (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>CODIR-PA</b>	Steering committee for managing the post-accident phase of a nuclear accident or radiological emergency situation
<b>CODIS-CTA</b>	<i>Centre Opérationnel Départemental d'Incendie et de Secours – Centre de Traitement de l'Alerte</i> (Departmental Fire and Emergency Response Operations Centre – Alert Processing Centre)
<b>COFRAC</b>	<i>Comité français d'accréditation</i> (French Accreditation Committee)
<b>COFREND</b>	<i>Confédération française pour les essais non destructifs</i> (French Non-Destructive Testing Confederation)
<b>COGEMA</b>	<i>Compagnie générale des matières nucléaires</i> (Nuclear Materials Company, AREVA group)
<b>COGEMA LOGISTICS</b>	Nuclear materials packaging and transport company (COGEMA subsidiary)
<b>COGIC</b>	<i>Centre opérationnel de gestion interministérielle des crises</i> (French Interministerial Emergency Management Operational Centre)
<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)
<b>CONCERT</b>	<i>Concertation on European Regulatory Tasks</i> (grouping of the nuclear safety authorities from eastern and western European countries)
<b>Contrôle</b>	Magazine published by the ASN
<b>CoRWM</b>	Committee on Radioactive Waste Management (high level group of British experts on radioactive waste management)
<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>CPA</b>	Special authorisation conditions - radiation sources
<b>CPE</b>	Special utilisation conditions - radiation sources
<b>CPP</b>	Main primary system (PWR)
<b>CPY</b>	Second series of 900 MWe PWRs (EDF)

<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>CRIIRAD</b>	<i>Commission de recherche et d'information indépendantes sur la radioactivité</i> (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-C</b>	Standard compacted waste package
<b>CSFMA</b>	Low and intermediate level waste disposal facility (ANDRA)
<b>CSHPF</b>	<i>Conseil Supérieur d'Hygiène Publique de France</i> (French High Public Health Council - replaced in 2007 by the HCSP)
<b>CSLU</b>	<i>Commission de Sûreté pour les Laboratoires et les Usines</i> (Laboratories and Plants Safety Commission) (reporting to the DSND, having competence for defense-related nuclear laboratories and plants)
<b>CSN</b>	Consejo de Seguridad Nuclear (Spanish Nuclear Safety Authority)
<b>CSNI</b>	Committee on the Safety of Nuclear Installations (NEA)
<b>CSP</b>	– Main secondary system (PWR) – Public Health Code
<b>CSPI</b>	<i>Commission spéciale et permanente d'information près l'établissement COGEMA de La Hague</i> (Special and Permanent Information Committee for the COGEMA La Hague facility - name of the La Hague CLI)
<b>CSS</b>	– Commission on Safety Standards (IAEA) – Containment spray system (PWR)
<b>CSSIN</b>	<i>Conseil supérieur de la sûreté et de l'information nucléaires</i> (French High Council for Nuclear Safety and Information)
<b>CST</b>	Scientific and Technical Committee – STC (EURATOM)
<b>CSTB</b>	<i>Centre scientifique et technique du bâtiment</i> (Building Industry Scientific and Technical Centre)
<b>CSTFA</b>	Morvilliers VLL waste repository (ANDRA)
<b>CT</b>	Labour Code
<b>CTC</b>	Technical Emergency Centre
<b>CYCLADES</b>	Nuclear fuel management method (EDF)
<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>	<i>Direction de l'action régionale et de la petite et moyenne industrie</i> (Directorate for Regional Action and Small and Medium-sized Enterprises - French Ministry of the Economy, Finance and Industry - until 2005)
<b>DARQSI</b>	<i>Direction de l'action régionale, de la qualité et de la sécurité industrielle</i> (Directorate for Regional Action, Quality and Industrial Safety - French Ministry of the Economy, Finance and Industry - since 2005)
<b>DCN</b>	Nuclear Power Plants Division (ASN)
<b>DDAC</b>	Community law adaptations bill
<b>DDASS</b>	<i>Direction départementale des affaires sanitaires et sociales</i> (Departmental Health and Social Action Directorate)
<b>DDSC</b>	<i>Direction de la défense et de la sécurité civiles</i> (Directorate for Civil Security and Defence - French Ministry of the Interior)
<b>DDTEFP</b>	<i>Direction départementale du travail, de l'emploi et de la formation professionnelle</i> (Departmental Labour, Employment and Professional Training Directorate)
<b>DEM</b>	Decommissioning
<b>DEP</b>	Pressure Vessels Division (ASN)
<b>DEU</b>	Environment and Emergency Situations Division (ASN)
<b>DFD</b>	Franco-German Steering Committee for Nuclear Safety Issues
<b>DFK</b>	Franco-German Committee for Nuclear Plant Safety Issues
<b>DGAC</b>	<i>Direction générale de l'aviation civile</i> (General Directorate for Civil Aviation - French Ministry for Transport)
<b>DGCCRF</b>	<i>Direction générale de la concurrence, de la consommation et de la répression des fraudes</i> (General Directorate for Competition Policy, Consumer Affairs and Fraud Control - French Ministry of the Economy, Finance and Industry)
<b>DGEMP</b>	<i>Direction générale de l'énergie et des matières premières</i> (General Directorate for Energy and Raw Materials - French Ministry of the Economy, Finance and Industry)
<b>DGMT</b>	<i>Direction générale de la mer et des transports</i> (General Directorate for Sea and Transport –Ministry for Transport)
<b>DGS</b>	<i>Direction générale de la santé</i> (General Directorate for Health - French Ministry for Health)
<b>DGSNR</b>	– <i>Directeur général de la sûreté nucléaire et de la radioprotection</i> (Director General for Nuclear Safety and Radiation Protection (until November 2006))

	– <i>Direction générale de la sûreté nucléaire et de la radioprotection</i> (General Directorate for Nuclear Safety and Radiation Protection (ASN central structure until the November 2006 reform))
<b>DGT</b>	– <i>Directeur général du travail</i> (Director General for Labour (Ministry for Employment)) – <i>Direction générale du travail</i> (General Directorate for Labour (Ministry for Labour – replaced the DRT in August 2006))
<b>DG/TREN</b>	Directorate General for Energy and Transport (European Commission)
<b>DHOS</b>	<i>Direction de l'hospitalisation et de l'organisation des soins</i> (Directorate for Hospitalisation and Health Care Organisation - French Ministry for Health)
<b>DIDEME</b>	<i>Direction de la demande et des marchés énergétiques</i> (Directorate for Energy Demand and Energy Markets - French Ministry of the Economy, Finance and Industry)
<b>DIN</b>	– <i>Division ingénierie nucléaire</i> (Nuclear Engineering Division - EDF) – <i>Division des installations nucléaires</i> (Nuclear Installation Department - replaced by the DSNR in 2002)
<b>DIS</b>	Ionising Radiation and Health Division (ASN)
<b>DIT</b>	Industrial Activities and Transport Division (ASN)
<b>DNA</b>	deoxyribonucleic acid
<b>DOE</b>	Department of Energy (United States)
<b>DPMA</b>	<i>Direction du personnel, de la modernisation et de l'administration</i> (Personnel, Modernisation and Administration Directorate - French Ministry of the Economy, Finance and Industry)
<b>DPN</b>	<i>Division production nucléaire</i> (Nuclear Generating Division - EDF)
<b>DPPR</b>	– <i>Directeur de la prévention des pollutions et des risques</i> (Director for the Prevention of Pollutions and Risks - Ministry for the Environment) – <i>Direction de la prévention des pollutions et des risques</i> (Directorate for the Prevention of Pollution and Risks - Ministry for the Environment)
<b>DRASS</b>	<i>Direction régionale des affaires sanitaires et sociales</i> (Regional Health and Social Action Directorate)
<b>DRD</b>	Research and Waste Installations Divisions (ASN)
<b>DRIRE</b>	– <i>Directeur régional de l'industrie, de la recherche et de l'environnement</i> (Regional Director for Industry, Research and the Environment) – <i>Direction régionale de l'industrie, de la recherche et de l'environnement</i> (Regional Directorate for Industry, Research and the Environment)
<b>DRT</b>	– <i>Directeur des relations du travail</i> (Director of Labour Relations) (until August 2006) – <i>Direction des relations du travail</i> (Directorate for Labour Relations) (until August 2006)
<b>DRTEFP</b>	<i>Direction régionale du travail, de l'emploi et de la formation professionnelle</i> (Regional Labour, Employment and Professional Training Directorate - French Ministry for Employment, Social Cohesion and Housing )

<b>DRYPAC</b>	sludge drying process
<b>DSIN</b>	– <i>Directeur de la sûreté des installations nucléaires</i> (Director for the Safety of Nuclear Installations) (until 2002) – <i>Direction de la sûreté des installations nucléaires</i> (Nuclear installations Safety Division) (ASN central structure replaced by the DGSNR in 2002)
<b>DSN</b>	<i>Division principale de la sécurité des installations nucléaires</i> (Main Nuclear Installations Safety Division - Swiss Nuclear Safety Authority)
<b>DSND</b>	<i>Délégué à la sûreté nucléaire et à la radioprotection pour les activités et installations intéressant la défense</i> (Delegate for Nuclear Safety and Radiation Protection for National Defence Installations and Activities - French Ministries of Defence and of the Industry)
<b>DSNR</b>	<i>Division de la sûreté nucléaire et de la radioprotection</i> (Nuclear Safety and Radiation Protection Division) (name of the ASN regional divisions until the November 2006 reform)
<b>DSS</b>	<i>Direction de la sécurité sociale</i> (Directorate for Social Security - French Ministry for Health)
<b>DTPA</b>	diethylene-triamine-penta-acetate (substance used in nuclear medicine)
<b>DUP</b>	<i>Déclaration d'utilité publique</i> (declaration of public interest procedure)
<b>EAN</b>	European Alara Network (the aim of which is to promote implementation of the ALARA principle)
<b>ECUME</b>	former spent fuel and radioactive solid waste interim storage facility project (CEA)
<b>EDE</b>	containment annulus ventilation system (PWR)
<b>EDF</b>	<i>Électricité De France</i>
<b>EDS</b>	Solid waste interim storage area
<b>EEC</b>	European Economic Community
<b>EGRA</b>	Expert Group on Regulatory Authorisation (sub-group of the NEA's CRPPH)
<b>EIS</b>	element important for safety
<b>ELAN II B</b>	Former sealed source fabrication installation (CEA - La Hague)
<b>EL3</b>	heavy water reactor No. 3 (former experimental reactor - CEA - Saclay)
<b>EL4</b>	heavy water reactor No. 4 (former Monts d'Arrée nuclear power plant - EDF - Brennilis)
<b>EL4-D</b>	equipment interim storage installation for decommissioning of the Monts d'Arrée nuclear power plant
<b>ENS</b>	European Nuclear Society
<b>ENT</b>	Ear Nose and Throat

<b>EOLE</b>	research reactor (CEA - Cadarache)
<b>E.ON</b>	electricity and gas production and distribution company (Germany, various countries in Europe and the United States)
<b>EPA</b>	Environmental Protection Agency (United States)
<b>EPN</b>	Nuclear Capacity Operation Department (EDF)
<b>EPR</b>	European Pressurized Water Reactor (new type of nuclear reactor developed by FRA-MATOME-ANP)
<b>EPRD</b>	Revenue and spending forecast (public establishment “budget”)
<b>ERNET</b>	Emergency Response Network
<b>ERP</b>	Establishment open to the public
<b>ESP</b>	Pressure vessel
<b>ESS</b>	Event significant for safety
<b>ESWS</b>	Essential service water system (PWR)
<b>EU</b>	European Union
<b>EURATOM</b>	European AtoMic Energy Community
<b>EUROCLI</b>	<i>association EUROpéenne de Commissions Locales d’Information et de forums de dialogue européens</i> (European Association of Local Information Committees and European dialogue forums)
<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>EURODIF</b>	European gaseous diffusion enrichment plant
<b>FAIOp</b>	Operator fire action sheet
<b>FAO</b>	Food and Agriculture Organization (UN)
<b>FBFC</b>	<i>Société franco-belge de fabrication de combustibles</i> (Franco-Belgian Fuel Fabrication Company)
<b>FBR</b>	Fast breeder reactor
<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>FMA-VC</b>	Short-lived low or intermediate level waste
<b>FMEA</b>	Failure Modes and Effects Analysis

<b>FOD</b>	Field Operations Directorate (HSE directorate)
<b>FOSSEA</b>	CEA project for recovering waste stored in old pits
<b>FP</b>	fission products
<b>FRAMATOME</b>	French NSSS builder (AREVA Group)
<b>FRAMATOME-ANP</b>	Framatome - Advanced Nuclear Power (company set up by AREVA and SIEMENS to develop the new EPR reactor type)
<b>FRAREG</b>	Framatome Regulators (Association of nuclear safety authorities in countries operating power plants of French design)
<b>GALICE</b>	nuclear fuel management method (EDF)
<b>GAMMATEC</b>	ionisation installation project by the ISOTRON France company in Marcoule
<b>GAN</b>	Russian nuclear safety authority
<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 - planned
<b>GBq</b>	gigaBecquerel (thousand million Becquerels)
<b>GCTC</b>	Turbine bypass to condenser system (PWR)
<b>GEMMES</b>	nuclear fuel management method (EDF)
<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 experts group
<b>GIAG</b>	Guide d'intervention en accident grave (serious accident action guide)
<b>GP</b>	Advisory Committee (reporting to the ASN)
<b>GPR</b>	Advisory Committee for nuclear reactors
<b>GPU</b>	Advisory Committee for nuclear laboratories and plants
<b>GV</b>	Steam generator
<b>GWd/t</b>	GigaWatt day per ton (volume energy unit)
<b>Gy</b>	gray (unit of absorbed dose)
<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>HAO</b>	oxide high activity facility (COGEMA - La Hague)
<b>HARMONIE</b>	former fast neutron source reactor (CEA - Cadarache)
<b>HAS</b>	<i>Haute Autorité de santé</i> (French High Health Authority - since 2005)
<b>HCSP</b>	<i>Haut Conseil de la Santé Publique</i> (French High Public Health Council)
<b>HFD</b>	<i>Haut Fonctionnaire de défense</i> (Defence High Official) (at each French ministry)
<b>HLLLW</b>	High level long-lived waste
<b>HSE</b>	Health and Safety Executive (United Kingdom)
<b>HSK</b>	Main Nuclear Installations Safety Division - DSN (Swiss Nuclear Safety Authority)
<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 Organisation
<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 Nuclear Safety Authority with respect to the Chernobyl site)
<b>ICEDA</b>	<i>Installation de Conditionnement et d'Entreposage de Déchets Activés</i> (Activated waste packaging and interim storage installation) (EDF interim storage project)
<b>ICL</b>	<i>Institut de Cancérologie de la Loire</i> (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>IEC</b>	International Electrotechnical Commission
<b>IFSI</b>	<i>Institut de formation en soins infirmiers</i> (Nursing Training Institute)
<b>IGAS</b>	<i>Inspection générale des affaires sociales</i> (General Inspectorate for Social Affairs)
<b>ILE</b>	ITER Legal Entity (international body to be created to operate ITER)
<b>ILL</b>	Institut Laue-Langevin (Laue-Langevin Institute - Grenoble)

<b>IMDG</b>	International Maritime Code for Dangerous Goods
<b>IN</b>	Nuclear Inspectorate (EDF)
<b>INCa</b>	Institut national du cancer (National Cancer Institute)
<b>INERIS</b>	<i>Institut national de l'environnement industriel et des risques</i> (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 the NEA)
<b>INRA</b>	– International Nuclear Regulators' Association (comprising the regulators from Canada, France, Germany, Japan, Spain, Sweden, United Kingdom and the United States) – <i>Institut national de recherche agronomique</i> (French National Agronomy Research Institute)
<b>INSAG</b>	International Nuclear Safety Advisory Group (IAEA)
<b>INSERM</b>	<i>Institut national de la santé et de la recherche médicale</i> (French National Health and Medical Research Institute)
<b>INSTN</b>	<i>Institut national des sciences et techniques nucléaires</i> (French National Institute for Nuclear Science and Techniques - CEA)
<b>InVS</b>	<i>Institut de veille sanitaire</i> (French Health Watch Institute)
<b>IPN</b>	<i>Institut de physique nucléaire</i> (Nuclear Physics Institute - Orsay)
<b>IPSN</b>	<i>Institut de protection et de sûreté nucléaire</i> (Institute for Nuclear Safety and Protection - replaced by the IRSN in 2002)
<b>IRE</b>	<i>Institut national des radioéléments</i> (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 (nuclear safety authority organisation audit performed by the IAEA)
<b>IRRT</b>	International Regulatory Review Team (former name of the IRRS)
<b>IRSN</b>	<i>Institut de radioprotection et de sûreté nucléaire</i> (French Institute for Radiation Protection and Nuclear Safety - since 2002)
<b>ISIS</b>	research reactor (CEA - Saclay)
<b>IS Ouest</b>	Institut de soudure ouest
<b>ISO</b>	International Standard Organisation
<b>ISOE</b>	Information System on Occupational Exposure (OECD)

<b>ISOTRON</b>	company operating ionisation installations
<b>ISR</b>	safety and radiation protection engineer (EDF)
<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>	Rules drafted by the JAA concerning aircraft operations
<b>JEPP</b>	Equivalent full-power day (EFPD)
<b>JFR</b>	French radiology days) (conferences organised annually by the SFR)
<b>JNES</b>	Japan Nuclear Energy Safety Organisation (technical support organisation for the Japanese Nuclear Safety Authority)
<b>JO</b>	French Official Gazette
<b>KEY</b>	experimental sealing of drifts by pouring an “anchoring key” (ANDRA - Bure)
<b>K€</b>	kiloeuros (thousand euros) cf Meuros
<b>kW</b>	kiloWatt
<b>KEPCO</b>	Kansai Electric Power Company (Japanese electricity production utility)
<b>KER</b>	Nuclear Island Liquid Effluent Monitoring and Discharge System (PWR)
<b>KINS</b>	Korean Institute of Nuclear Safety (technical support organisation for the South Korean Nuclear Safety Authority)
<b>KKU</b>	Unterweser nuclear power plant (Germany)
<b>K1</b>	equipment qualification category (PWR)
<b>LAMA</b>	Active Materials Analysis Laboratory (CEA Grenoble)
<b>LCC</b>	Central Product Quality Control Laboratory (COGEMA La Hague)
<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>LILW</b>	low and intermediate level waste (LL - IL waste)
<b>LLW-LL</b>	low level long-lived waste (LL - LL waste)
<b>LOLF</b>	French constitutional bylaw on budget acts
<b>LPC</b>	Chemical Purification Laboratory (COGEMA - Cadarache)
<b>LUDD</b>	Laboratories, Plants, Waste and Dismantling
<b>LURE</b>	Electromagnetic Radiation Laboratory (CNRS - Orsay)
<b>MAD</b>	decommissioning
<b>MAD/DEM</b>	<i>Mise à l'Arrêt Définitif et DÉMantèlement</i> (Final shutdown and decommissioning – BNI procedure)
<b>MAGENTA</b>	cellular nuclear materials storage facility project (CEA)
<b>MAGNUC</b>	nuclear viewdata magazine (replaced by the ASN website, with publication halted in 2006)
<b>MAPu</b>	medium level Plutonium (MAPu facility: COGEMA - La Hague)
<b>MARN</b>	<i>Mission d'appui à la gestion du risque nucléaire</i> (Nuclear Risk Management Aid Committee - French 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: COGEMA - La Hague)
<b>MAVL</b>	Long-lived intermediate level (waste)
<b>MBq</b>	megaBecquerel (million Becquerels)
<b>MCMF</b>	central fissile material warehouse (CEA - Cadarache)
<b>MDB</b>	<i>Mission déléguée de bassin</i> (River authority)
<b>MDEP</b>	Multinational Design Evaluation Program (multinational initiative for which the NEA is secretary and which is designed to pool the knowledge of the safety authorities who will be responsible for regulatory assessment of new reactors)
<b>MDS</b>	organic solvent mineralisation facility (COGEMA - La Hague)
<b>M€</b>	<i>mégaeuros</i> (million euros)
<b>ME</b>	Minister for the Environment
<b>MELOX</b>	MOX fuel fabrication plant (Marcoule)

<b>MELUSINE</b>	research reactor (CEA - Grenoble)
<b>MEM</b>	Moroccan Ministry for Energy and Mines
<b>METI</b>	Japanese Ministry of Economy, Trade and Industry
<b>Meuros</b>	Million euros
<b>MI</b>	Minister for Industry
<b>MIBI</b>	2-methoxy isobutyl isonitrile (substance used in nuclear medicine)
<b>MIMAUSA</b>	History and impact of uranium mines: Summary and Archive - Programme for an inventory of uranium mining sites
<b>MINEFI</b>	French Ministry of the Economy, Finance and Industry
<b>MINERVE</b>	research reactor (CEA - Cadarache)
<b>MIR</b>	inter-regional fuel stores (EDF Guey and Chinon)
<b>MMS</b>	– mobile emergency equipment – Main Steam System (PWR)
<b>MOST</b>	Ministry of Science and Technology (South Korean Nuclear Safety Authority)
<b>MOX</b>	mixed uranium and plutonium oxide fuel
<b>MRI</b>	magnetic resonance imaging
<b>mSv</b>	millisievert (thousandth of a sievert)
<b>MWe</b>	megawatt electrical (unit of electrical power)
<b>M5</b>	name of an alloy
<b>NATURA 2000</b>	All the natural sites protected by various European directives concerning birdlife and “natural habitats”
<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>NERSA</b>	“centrale nucléaire européenne à neutrons rapides SA” company (former operator of Superphénix)
<b>NF</b>	– Naegleria Fowleri (species of amoeba) – French standard
<b>nGy</b>	nanogray (thousand millionth of a gray)
<b>NII</b>	Nuclear Installations Inspectorate (HSE - United Kingdom)
<b>NISA</b>	Nuclear Industrial Safety Agency (METI - Japan)

<b>NNEMA</b>	National Nuclear Emergency Management Administration (China)
<b>NNR</b>	South African Nuclear Safety Authority(since 1999)
<b>NNSA</b>	Chinese Nuclear Safety Authority
<b>NORM</b>	Naturally Occurring Radioactive Materials
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPH</b>	spent fuel element unloading and interim storage facility (plant UP2 800 - COGEMA - La Hague)
<b>NRBC</b>	Nuclear, Radiological, Biological, Chemical (NRBC hazard)
<b>NRC</b>	American Nuclear Safety Authority
<b>NRPB</b>	National Radiological Protection Board (United Kingdom - in April 2005 incorporated into the "Health Protection Agency")
<b>NRR</b>	Nuclear Reactor Regulation (NRC office in charge of reactor safety)
<b>NSC</b>	Japanese Nuclear Safety Authority
<b>NSD</b>	United Kingdom Nuclear Safety Authority
<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>	Technical expertising organisation of the NISA (METI - Japan)
<b>NUSSC</b>	Nuclear Safety Standards Committee (IAEA)
<b>NuPEER</b>	Nuclear Pressure Equipment Expertise & Regulation (nuclear pressure vessel symposium)
<b>N4</b>	1450 MWe nuclear reactor series (EDF)
<b>OA</b>	approved organisation for supervision
<b>OASIS</b>	name of the ASN intranet
<b>OECD</b>	Organization for Economic Cooperation and Development
<b>OFSP</b>	<i>Office fédéral de la santé publique</i> (Federal Office of Public Health (Switzerland))
<b>OHF</b>	organisational and human factors
<b>OIT</b>	International Labour Organisation - ILO (UN)
<b>OMF</b>	reliability centred maintenance

<b>OPECST</b>	<i>Office parlementaire d'évaluation des choix scientifiques et technologiques</i> (French Parliamentary Office for the Assessment of Scientific and Technological Options)
<b>OPRI</b>	<i>Office de protection contre les rayonnements ionisants</i> (Office for Protection Against Ionising Radiation - until 2002)
<b>OPS</b>	see JAR-OPS
<b>ORCADE</b>	Project set up by COGEMA 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, defense 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>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 finance 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 (reactor project - South Africa)
<b>PC</b>	command post
<b>PCC</b>	command and control post (evaluation of consequences and measures)
<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>PEGASE</b>	spent fuel and radioactive substances interim storage installation (CEA - Cadarache)
<b>PET</b>	Positron Emission Tomography (see TEP)
<b>PETSCAN</b>	PET camera coupled with a scanner
<b>PGAC</b>	General worksite assistance services (EDF)

<b>PHARE</b>	Poland and Hungary Assistance for Reconstruction of Economy (European Union programme for 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>PIC</b>	Additional Investigation Programme (EDF)
<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>PMI</b>	Integrated maintenance services (EDF)
<b>PMSI</b>	Medicalised Programme for Information Systems
<b>PNGDR-MV</b>	<i>Plan national de gestion des déchets radioactifs et des matières Valorisables</i> (National Radioactive Waste and Reusable Materials Management Plan) (replaced by the PNGM-DR in the Act of 28 June 2006)
<b>PNGMDR</b>	<i>Plan national de gestion des matières et déchets radioactifs</i> (National Radioactive Materials and Waste Management Plan) (instituted by the 28 June 2006 Programme Act on the sustainable management of radioactive materials and waste)
<b>PNSE</b>	<i>Plan national santé environnement</i> (French National Health Environment Plan) (to reduce the effects of environmental damage on the health of the population)
<b>PPI</b>	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)
<b>PRECIS</b>	Programme for recovery of spent fuel elements stored in fuel assembly block
<b>PRER</b>	<i>Pôle de radioprotection environnement et risques</i> (Radiation Protection, Environment and Risks Centre)
<b>PRI</b>	integrated radiological protection
<b>PROCEDE</b>	name of BNI 165 project (CEA - Fontenay-aux-Roses)
<b>PROSPER</b>	Peer Review of Operational Safety Performance Experience (organised by the IAEA)
<b>PSA</b>	probabilistic safety study
<b>PSI</b>	Irradiation Monitoring Programme (PWR)
<b>PSR</b>	preliminary safety report (BNI procedure)
<b>PSRPM</b>	medical radiophysics specialist
<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>PUI</b>	on-site emergency plan (established by a BNI licensee to manage a possible emergency situation)
<b>PuO<sub>2</sub></b>	plutonium oxide
<b>PWR</b>	Pressurised Water Reactor
<b>P4</b>	first series of 1300 MWe nuclear reactors (EDF)
<b>P'4</b>	second series of 1300 MWe nuclear reactors (EDF)
<b>RADWASS</b>	RADioactive WAste Safety Standards (AIEA)
<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>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>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>RESERVOIR</b>	aqueous radioactive effluent storage installation (CEA - Saclay)
<b>REX</b>	experiencefeedback
<b>RFS</b>	basic safety rule
<b>RGE</b>	general operating rules
<b>RHF</b>	high flux reactor (Institut Laue-Langevin - Grenoble)
<b>RHRS</b>	residual heat removal system (PWR)
<b>RIA</b>	Radio Immunology Assay
<b>RIC</b>	in-core instrumentation system (PWR) - Regulatory Information Conference (annual public conference by the United States Nuclear Safety Authority)
<b>RID</b>	regulations concerning the International Carriage of Dangerous Goods by Rail

<b>RIS</b>	safety injection circuit (PWR)
<b>RIVM</b>	Dutch National Institute for Public Health and the Environment
<b>RJH</b>	Jules Horowitz reactor (irradiation reactor project: CEA - Cadarache)
<b>RM2</b>	former radiometallurgy laboratory No. 2 (CEA - Fontenay-aux-Roses)
<b>RNA</b>	ribonucleic acid
<b>ROI</b>	Industrial tool renewal
<b>ROTONDE (la)</b>	solid waste management installation project (CEA - Cadarache)
<b>RPII</b>	Radiological Protection Institute of Ireland
<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>RTSG</b>	Radioactive Transport Study Group (IAEA working group)
<b>RTGV</b>	steam generator tube rupture
<b>RTR</b>	Research and Test Reactors (fuel assemblies known as “aluminides” used in research reactors)
<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>SCR</b>	Radiation Protection Department
<b>SAFARI</b>	South African nuclear reactor
<b>SAMU</b>	French Emergency Medical Service
<b>SATURNE</b>	former particle accelerator (CEA - Saclay)
<b>SCHAPI</b>	<i>Service central d'hydrométéorologie et d'appui à la prévision des inondations</i> (Central Hydrometeorology and Flood Prediction Support Department - French Ministry for Ecology and Sustainable Development / Water Directorate)
<b>SCSIN</b>	<i>Service central de sûreté des installations nucléaires</i> (Central Nuclear Installations Safety Department - replaced by the DSIN in 1991)
<b>SEIVA</b>	Valduc information exchange structure (Association created around the CEA centre at Valduc)
<b>SEK</b>	conventional island liquid waste discharge system (PWR)

<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>	<i>Société d'enrichissement du Tricastin</i>
<b>SEVESO</b>	– “Seveso II” directive: name given to European Council directive 96/82 of 9 December 1996 concerning management of risks linked to major accidents involving hazardous 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>	<i>Société française de biophysique et de médecine nucléaire</i> (French Society for Biophysics and Nuclear Medicine)
<b>SFEN</b>	<i>Société française d'énergie nucléaire</i> (French Nuclear Energy Society)
<b>SFMN</b>	<i>Société française de médecine nucléaire et d'imagerie moléculaire</i> (French Nuclear Medicine and Molecular Imaging Society)
<b>SFPM</b>	<i>Société française de physique médicale</i> (French Medical Physics Society)
<b>SFR</b>	<i>Société française de radiologie</i> (French Radiological Society)
<b>SFRO</b>	<i>Société française de radiothérapie oncologique</i> (French Oncology Radiotherapy Society)
<b>SFRP</b>	<i>Société française de radioprotection</i> (French Radiation Protection Society)
<b>SGCISN</b>	<i>Secrétariat général du comité interministériel de la sécurité nucléaire</i> (French General Secretariat of the Interministerial Commission for Nuclear Security - until 2003)
<b>SGDN</b>	<i>Secrétariat général de la défense nationale</i> (French General Secretariat for National Defence)
<b>SHFJ</b>	<i>Service hospitalier Frédéric Joliot</i> (CEA hospital service located in Orsay hospital - Essonne)
<b>SI-ASN</b>	Nuclear Safety Authority Information System
<b>SICN</b>	<i>Société industrielle de combustible nucléaire</i> (Industrial Nuclear Fuel Company)
<b>SIEVERT</b>	<i>Système informatisé d'évaluation par vol de l'exposition au rayonnement cosmique dans les transports aériens</i> (computerised in-flight assessment of cosmic radiation during transport by air)
<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>	<i>Service de la communication</i> (Communication Department - Ministry of the Economy, Finance and Industry)
<b>SISE-Habitat</b>	Environment Habitat Health Information System

<b>SISE-RI</b>	Environment-Ionising Radiation Health Information System
<b>SISE-Eau</b>	Environment-Water Health 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 COGEMA La Hague)
<b>SKI</b>	Swedish Nuclear Safety Authority
<b>SMHV</b>	maximum historically probable earthquake
<b>SMS</b>	Design basis earthquake
<b>SNCS</b>	Norman Company for Sterilization
<b>SNM</b>	military nuclear system
<b>SNRCU</b>	State Nuclear Regulatory Committee of Ukraine
<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>	Company for industrial effluent and waste treatment
<b>SOMANU</b>	Nuclear Maintenance Company (Maubeuge)
<b>SOx</b>	sulphur oxides
<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>SPRA</b>	<i>Service de protection radiologique des armées</i> (French Army Radiological Protection Service)
<b>SPN</b>	<i>Section permanente nucléaire de la CCAP</i> (standing section of the CCAP for nuclear matters)
<b>SPF</b>	fission products disposal (SPF facilities - COGEMA - La Hague)
<b>SPS</b>	Super Proton Synchrotron (CERN - Geneva)
<b>SSI</b>	Swedish Nuclear Safety Authority
<b>STA</b>	Science and Technology Agency (Japan)
<b>STAR</b>	treatment, cleanup and reconditioning station (CEA - Cadarache)
<b>STD</b>	waste treatment station
<b>STE</b>	– effluent treatment station – technical operating specifications

<b>STED</b>	effluent and waste treatment station
<b>STEDS</b>	radioactive effluent and solid waste treatment station
<b>STEL</b>	liquid effluent treatment station
<b>STELLA</b>	active liquid effluent treatment station project (CEA - Saclay)
<b>STUK</b>	Finnish Nuclear Safety Authority
<b>SÚJB</b>	Czech Nuclear Safety and Radiation Protection Authority
<b>SUPERPHENIX</b>	Fast Breeder Reactor under decommissioning (Creys-Malville - Isère)
<b>SUPPORT</b>	Name of BNI 166 project (CEA - Fontenay-aux-Roses)
<b>Sv</b>	sievert (equivalent dose unit and effective dose unit)
<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>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>TEP</b>	primary effluent treatment system (PWR)
<b>PETSCAN</b>	PET camera coupled with a scanner
<b>TER</b>	liquid waste discharge system (PWR)
<b>TID</b>	total indicative dose
<b>TMR</b>	Radioactive material transport
<b>TRANSAS</b>	Transport Safety Appraisal Service (IAEA)
<b>TRANSSC</b>	Transport Safety Standards Committee (IAEA)
<b>TSN</b>	TSN act: act of 13 June 2006 concerning transparency and security in the nuclear field
<b>TSR</b>	Transport of radioactive materials
<b>TU5</b>	fuel cycle installation (COGEMA - Pierrelatte)
<b>TVO</b>	Finnish electricity utility
<b>Ualx</b>	mixture of uranium and aluminium
<b>UF4</b>	uranium tetrafluoride

<b>UF6</b>	uranium hexafluoride
<b>UJD</b>	Slovak Nuclear Safety Authority
<b>UKEA</b>	United Kingdom Environmental Agency (England and Wales)
<b>ULYSSE</b>	“Teaching” reactor (CEA - Saclay)
<b>UN</b>	United Nations
<b>UNGG</b>	former French gas-cooled reactor technology
<b>UNIPE</b>	corporate NPP operational engineering department (EDF)
<b>UNSCEAR</b>	United Nations Scientific Committee on the Effects of Atomic Radiation
<b>UOX</b>	uranium oxide
<b>UP2-400</b>	1st spent fuel reprocessing plant (COGEMA - La Hague)
<b>UP2-800</b>	spent fuel reprocessing plant (COGEMA - La Hague)
<b>UP3</b>	spent fuel reprocessing plant (COGEMA - La Hague)
<b>URE</b>	enriched reprocessing uranium (fuel assemblies)
<b>USSR</b>	Union of Soviet Socialist Republics (until 1991)
<b>USNRC</b>	see NRC
<b>UTE</b>	<i>Union technique de l'électricité et de la communication</i> (Technical Union of Electricity and Communication)
<b>UTO</b>	operational technical unit (EDF)
<b>UO<sub>2</sub></b>	uranium oxide
<b>UO<sub>2</sub>(NO<sub>3</sub>)<sub>2</sub></b>	uranyl nitrate
<b>U<sub>3</sub>O<sub>8</sub></b>	uranium oxide (yellowcake)
<b>VATESI</b>	Lithuanian Nuclear Safety Authority
<b>VD</b>	Ten-yearly outage
<b>VDS</b>	Surveillance inspection visit
<b>VD1</b>	1st ten-yearly outage
<b>VD2</b>	2nd ten-yearly outage
<b>VD3</b>	3rd ten-yearly outage
<b>VLLW</b>	Very Low Level Waste
<b>VP</b>	Partial inspection visit

<b>W</b>	fuel cycle plant (COGEMA - 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 Programme (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